

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2024 00:47
 Operator : AJ\MA
 Sample : P2588-13
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:43:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.650	2.891	80286571	68952885	13.088	14.810
2) SA Decachlor...	9.525	8.109	43009597	58977595	33.123	26.489
Target Compounds						
3) L1 AR-1016-1	4.871	4.014	12038149	11547121	75.053	76.920
4) L1 AR-1016-2	4.893	4.014	14941051	11547121	58.193	52.111
5) L1 AR-1016-3	4.972	4.186	22611365	10002644	131.358	81.188 #
6) L1 AR-1016-4	5.098f	4.241	9010038	9222721	67.930	88.306 #
7) L1 AR-1016-5	5.369	4.461	1083737	11380875	8.030	85.929 #
8) L2 AR-1221-1	3.847	3.108	4899245	2300414	75.085	41.424 #
9) L2 AR-1221-2	3.960	3.175	1813153	5774220	38.847	144.253 #
10) L2 AR-1221-3	4.024	3.280	1781794	304845	11.810	2.416 #
11) L3 AR-1232-1	4.024	3.280	1781794	304845	14.043	2.848 #
12) L3 AR-1232-2	4.561	4.014	33445650	11547121	470.731	111.454 #
13) L3 AR-1232-3	4.893	4.186	14941051	10002644	130.762	180.885 #
14) L3 AR-1232-4	5.098f	4.288	9010038	12966052	155.688	253.634 #
15) L3 AR-1232-5	5.155	4.461	10472211	11380875	235.312	205.477
16) L4 AR-1242-1	4.871	4.014	12038149	11547121	97.596	97.209
17) L4 AR-1242-2	4.893	4.014	14941051	11547121	76.025	65.102
18) L4 AR-1242-3	4.972	4.186	22611365	10002644	168.568	101.838 #
19) L4 AR-1242-4	5.098f	4.288	9010038	12966052	87.091	130.904 #
20) L4 AR-1242-5	5.844	4.827	17518019	45714846	166.509	387.992 #
21) L5 AR-1248-1	4.871	4.014	12038149	11547121	132.472	127.698
22) L5 AR-1248-2	5.155	4.241	10472211	9222721	70.348	65.991
23) L5 AR-1248-3	5.369	4.288	1083737	12966052	6.345	92.719 #
24) L5 AR-1248-4	5.797	4.461	22417593	11380875	142.164	67.928 #
25) L5 AR-1248-5	5.844	4.869	17518019	10492464	98.370	67.914 #
26) L6 AR-1254-1	5.772	4.827	32192386	45714846	168.876	187.150
27) L6 AR-1254-2	6.007	4.986	43375124	32051290	154.537	148.061
28) L6 AR-1254-3	6.400	5.405	86762396	75518540	323.685	222.039 #
29) L6 AR-1254-4	6.708	5.649	19922026	24132627	123.664	122.978
30) L6 AR-1254-5	7.188	6.094	954.1E6	1052.6E6	4969.244	3417.850 #
31) L7 AR-1260-1	6.578	5.545	43339481	73900454	177.735	283.651 #
32) L7 AR-1260-2	6.849	5.749	298.5E6	65451953	1153.089	213.465 #
33) L7 AR-1260-3	7.248	5.904	42581111	59296142	214.299	202.282
34) L7 AR-1260-4	7.488	6.408	66758149	42205766	319.595	168.798 #
35) L7 AR-1260-5	7.825	6.673	62642084	77622371	183.011	142.195
36) L8 AR-1262-1	7.248	6.137	42581111	53358685	164.548	160.978
37) L8 AR-1262-2	7.825	6.673	62642084	77622371	180.616	139.468
38) L8 AR-1262-3	8.134	6.978	41831691	32343614	183.411	135.517 #
39) L8 AR-1262-4	8.215	7.043	32030956	68506015	177.458	160.543
40) L8 AR-1262-5	8.835	7.580	17053182	21036117	166.476	107.396 #
41) L9 AR-1268-1	8.134	6.978	41831691	32343614	100.835	48.606 #

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 Acq On : 27 May 2024 00:47
 Operator : AJ\MA
 Sample : P2588-13
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:43:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.215	7.043	32030956	68506015	86.450	112.404 #
43) L9	AR-1268-3	8.436	7.265	5460322	9799620	16.784	18.322
44) L9	AR-1268-4	8.835	7.580	17053182	21036117	150.159	95.440 #
45) L9	AR-1268-5	9.218	7.872	18030306	23399927	21.406	15.687 #

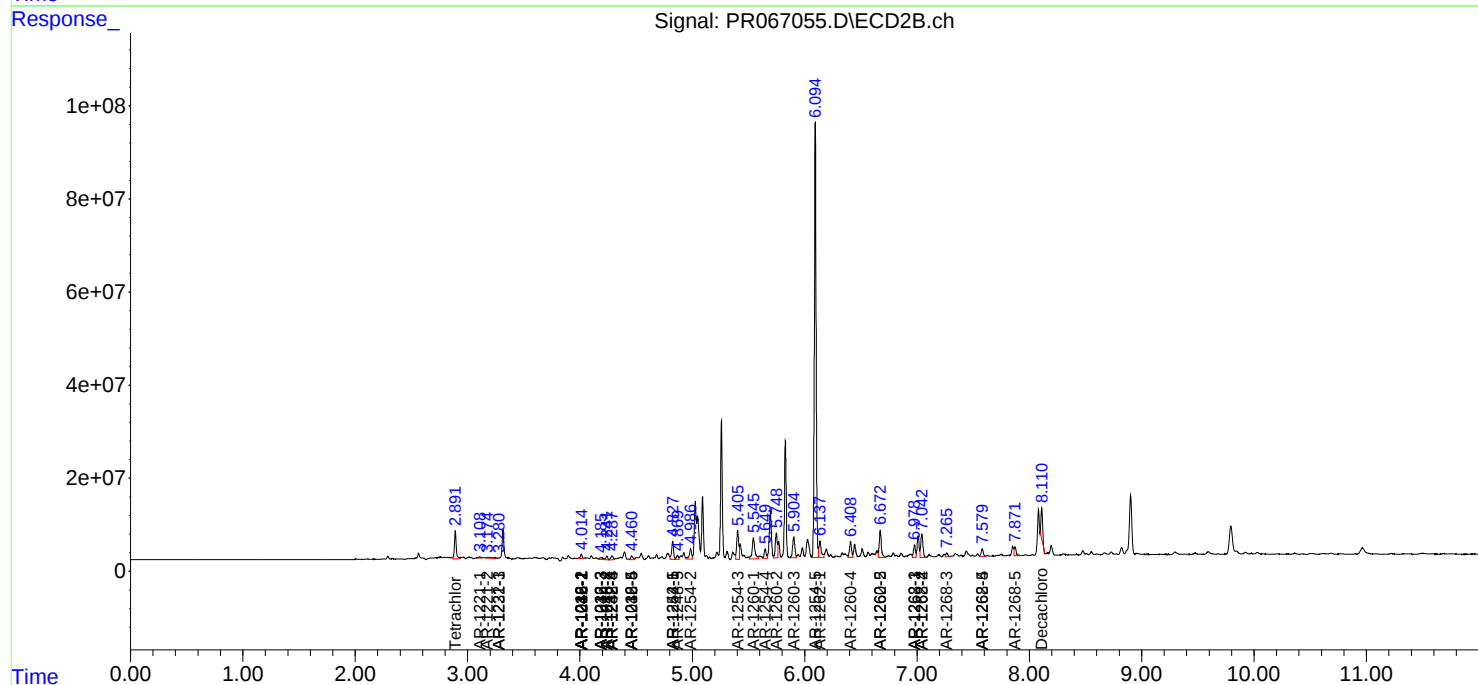
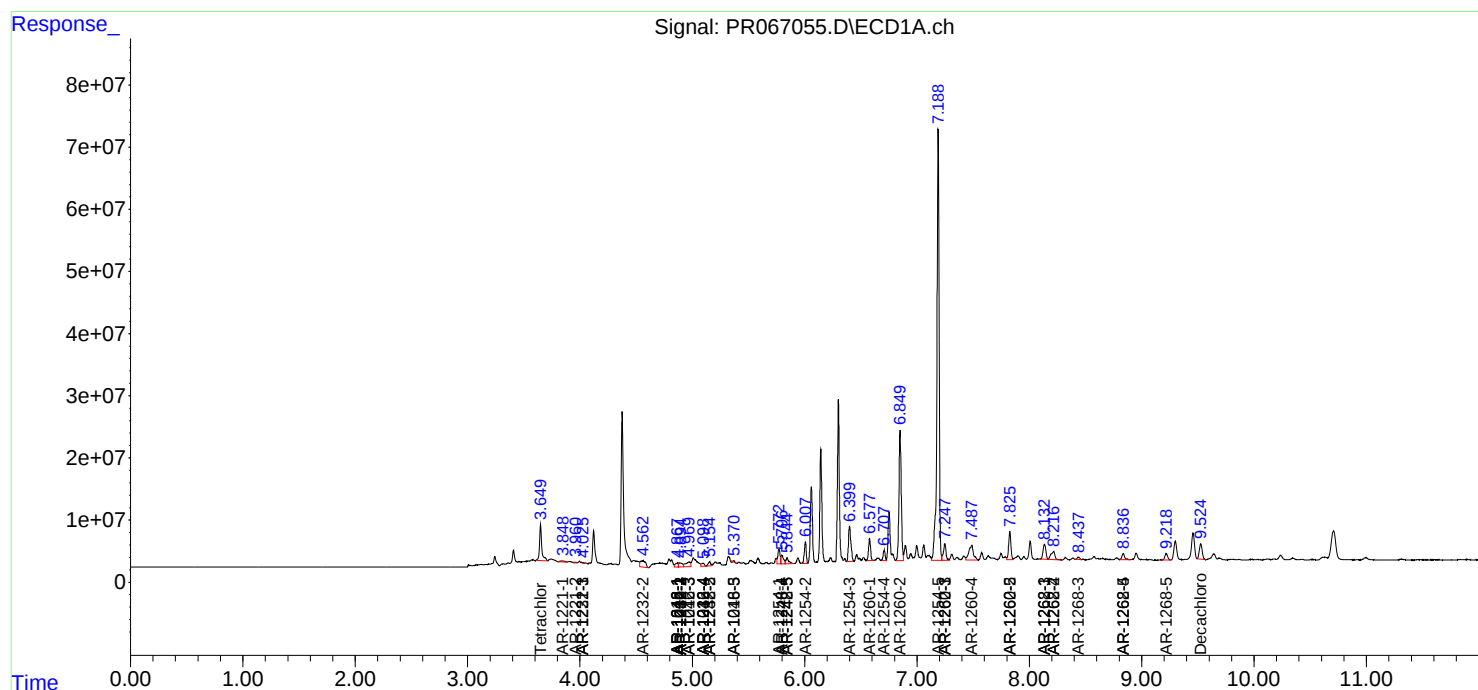
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

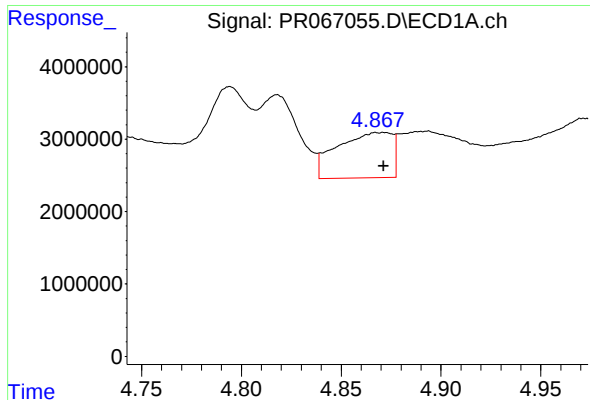
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
Data File : PR067055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2024 00:47
Operator : AJ\MA
Sample : P2588-13
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:43:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

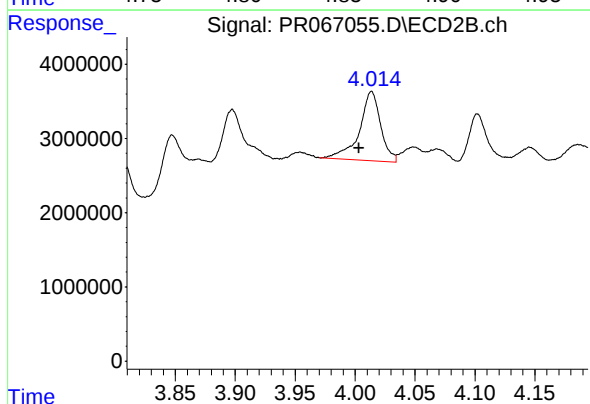




#3 AR-1016-1

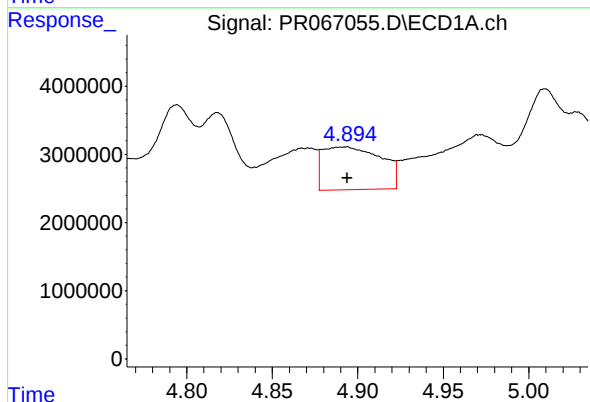
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 12038149
Conc: 75.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



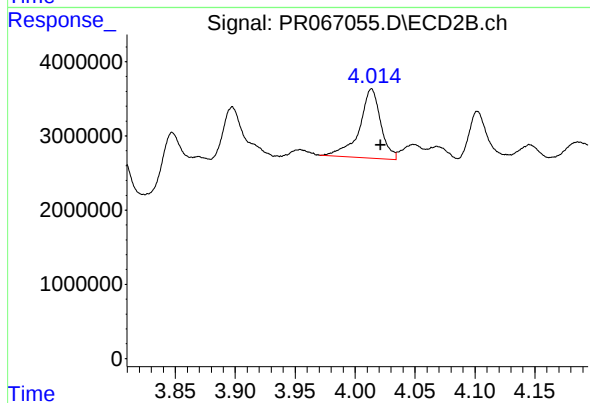
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: 0.011 min
Response: 11547121
Conc: 76.92 ng/ml



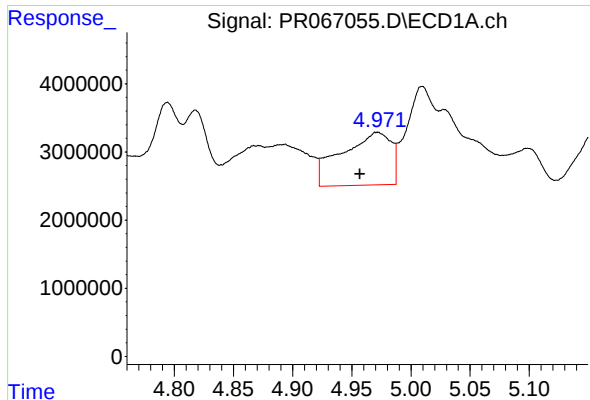
#4 AR-1016-2

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 14941051
Conc: 58.19 ng/ml



#4 AR-1016-2

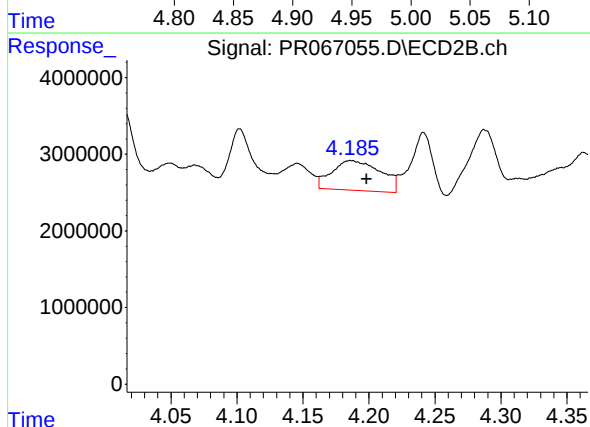
R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 11547121
Conc: 52.11 ng/ml



#5 AR-1016-3

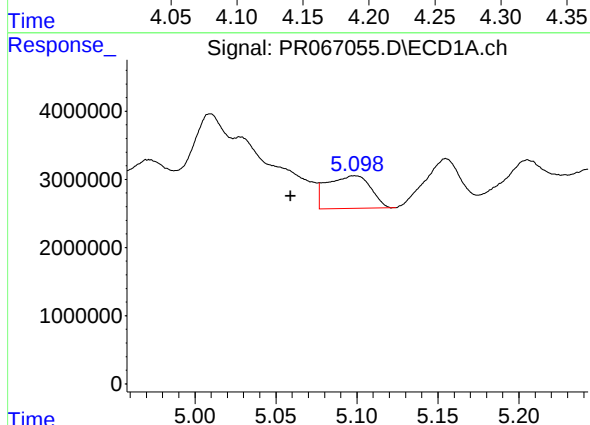
R.T.: 4.972 min
Delta R.T.: 0.015 min
Response: 22611365
Conc: 131.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



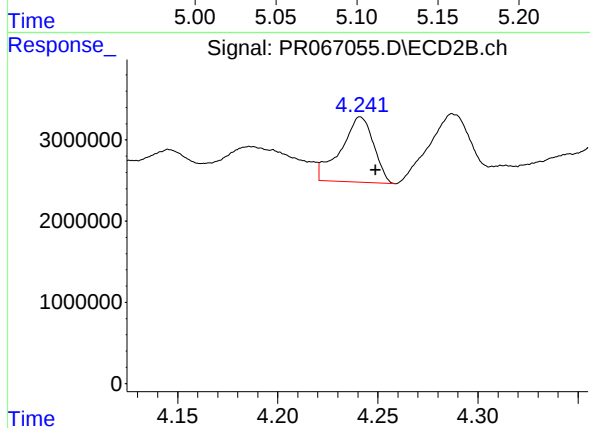
#5 AR-1016-3

R.T.: 4.186 min
Delta R.T.: -0.012 min
Response: 10002644
Conc: 81.19 ng/ml



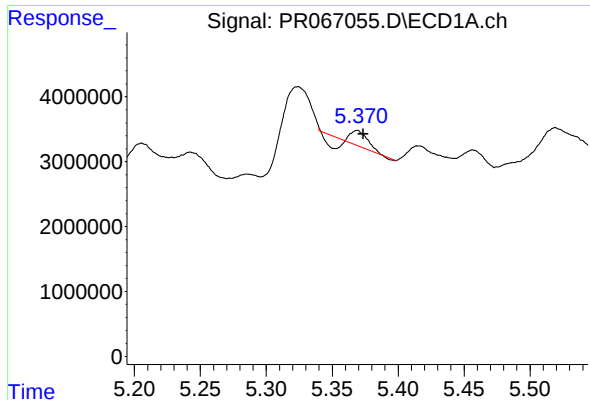
#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: 0.039 min
Response: 9010038
Conc: 67.93 ng/ml



#6 AR-1016-4

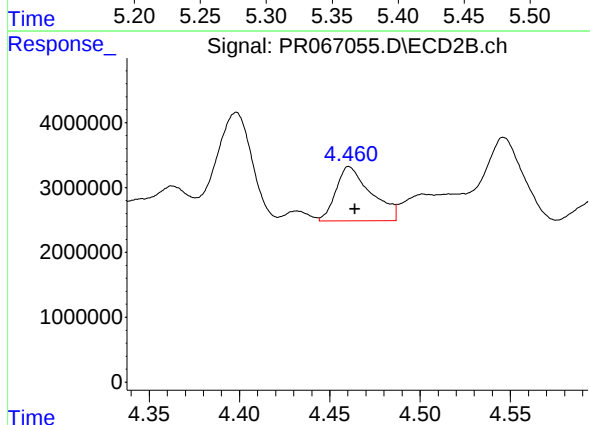
R.T.: 4.241 min
Delta R.T.: -0.007 min
Response: 9222721
Conc: 88.31 ng/ml



#7 AR-1016-5

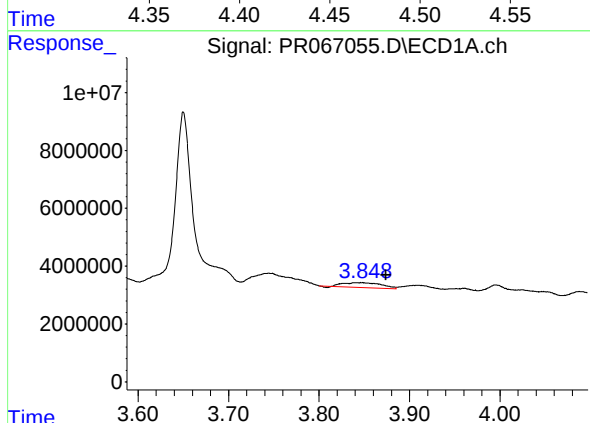
R.T.: 5.369 min
Delta R.T.: -0.005 min
Response: 1083737
Conc: 8.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



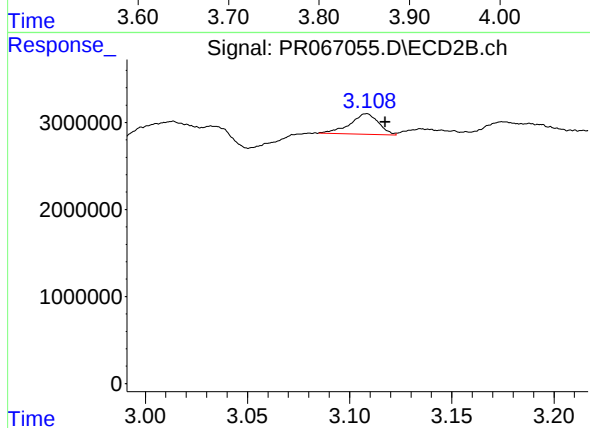
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 11380875
Conc: 85.93 ng/ml



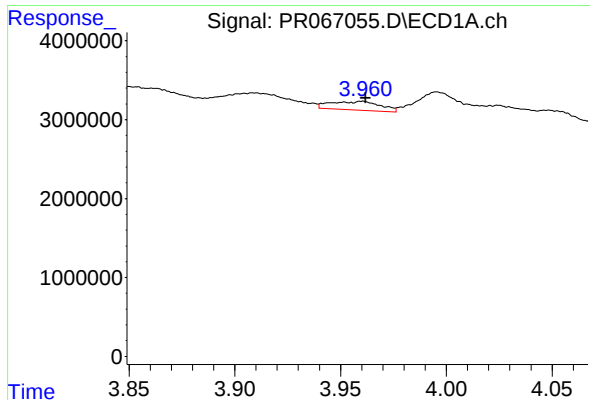
#8 AR-1221-1

R.T.: 3.847 min
Delta R.T.: -0.027 min
Response: 4899245
Conc: 75.08 ng/ml



#8 AR-1221-1

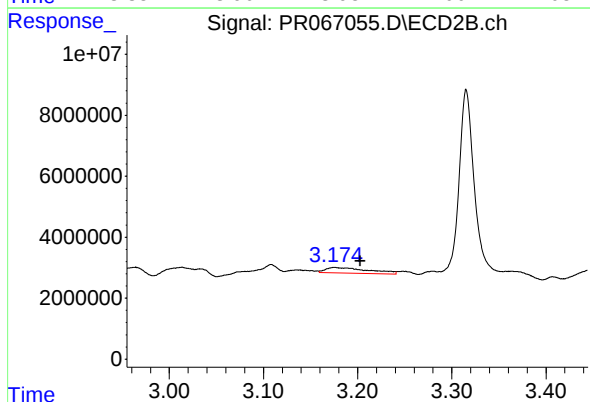
R.T.: 3.108 min
Delta R.T.: -0.009 min
Response: 2300414
Conc: 41.42 ng/ml



#9 AR-1221-2

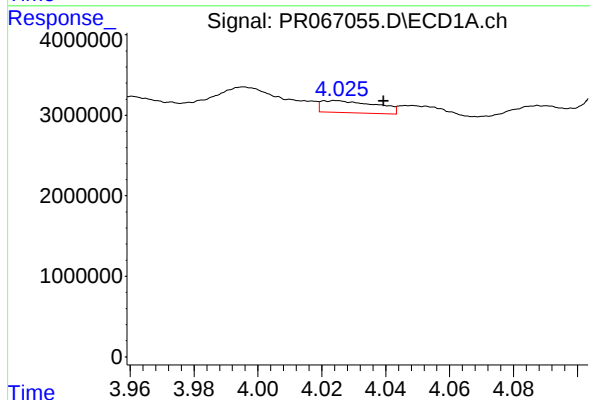
R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 1813153
Conc: 38.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



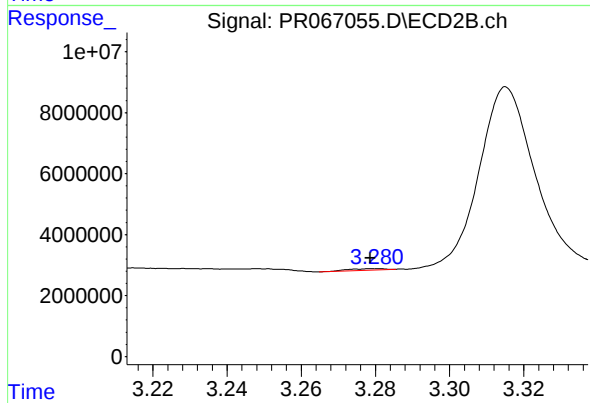
#9 AR-1221-2

R.T.: 3.175 min
Delta R.T.: -0.028 min
Response: 5774220
Conc: 144.25 ng/ml



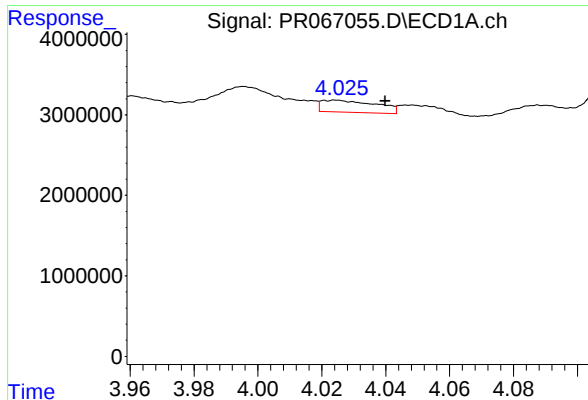
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.015 min
Response: 1781794
Conc: 11.81 ng/ml



#10 AR-1221-3

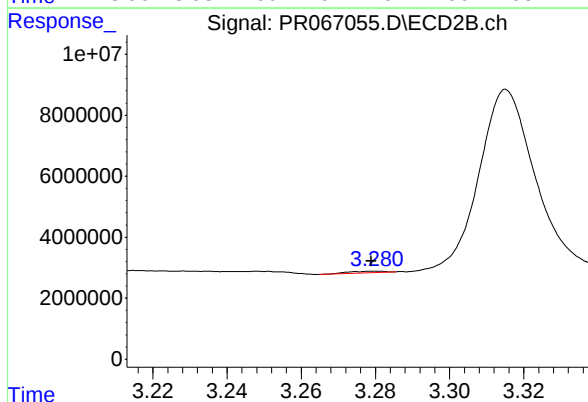
R.T.: 3.280 min
Delta R.T.: 0.002 min
Response: 304845
Conc: 2.42 ng/ml



#11 AR-1232-1

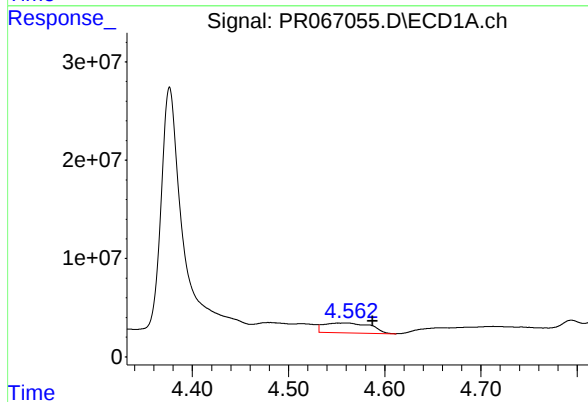
R.T.: 4.024 min
Delta R.T.: -0.016 min
Response: 1781794
Conc: 14.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



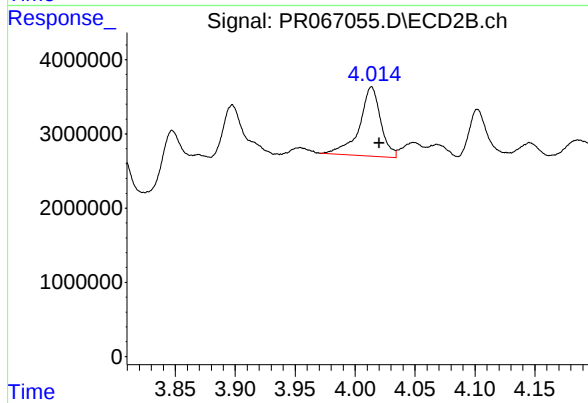
#11 AR-1232-1

R.T.: 3.280 min
Delta R.T.: 0.001 min
Response: 304845
Conc: 2.85 ng/ml



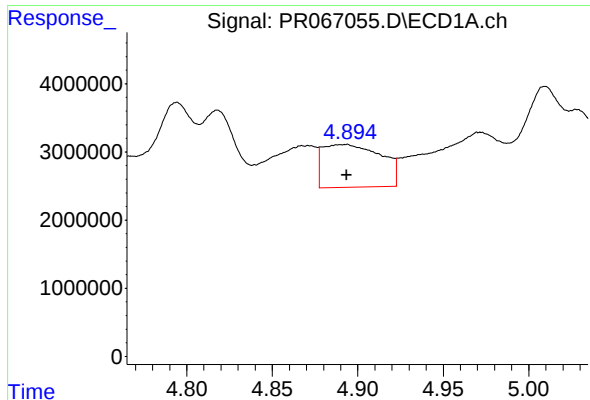
#12 AR-1232-2

R.T.: 4.561 min
Delta R.T.: -0.027 min
Response: 33445650
Conc: 470.73 ng/ml



#12 AR-1232-2

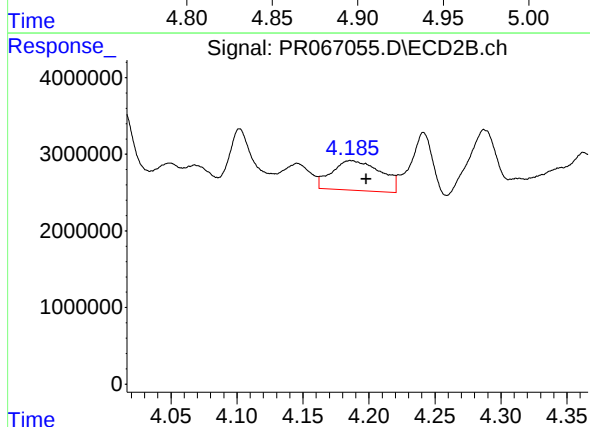
R.T.: 4.014 min
Delta R.T.: -0.006 min
Response: 11547121
Conc: 111.45 ng/ml



#13 AR-1232-3

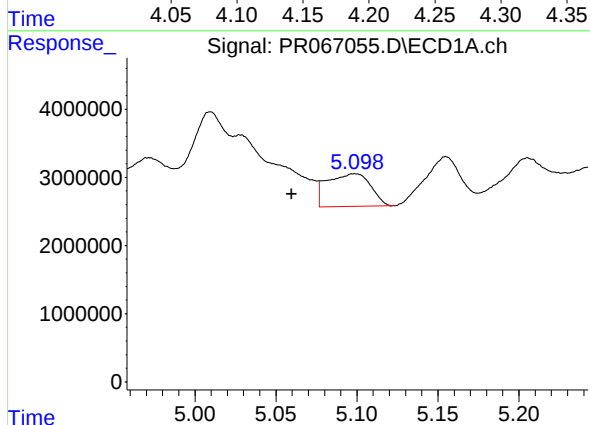
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 14941051
Conc: 130.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



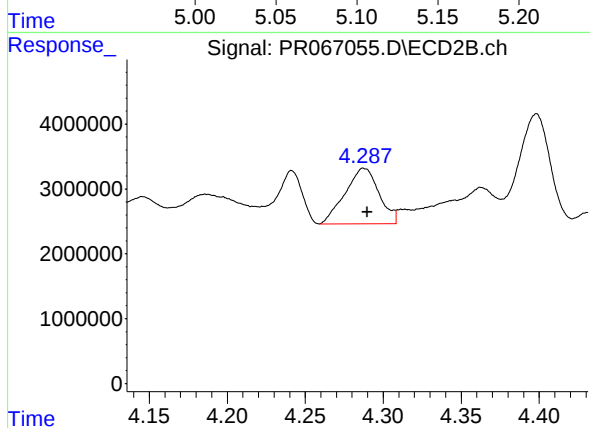
#13 AR-1232-3

R.T.: 4.186 min
Delta R.T.: -0.012 min
Response: 10002644
Conc: 180.89 ng/ml



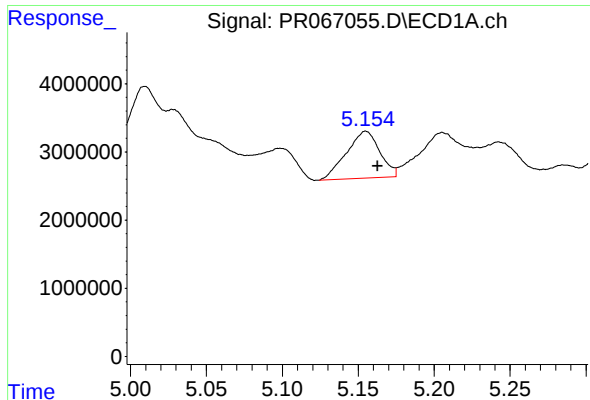
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: 0.039 min
Response: 9010038
Conc: 155.69 ng/ml



#14 AR-1232-4

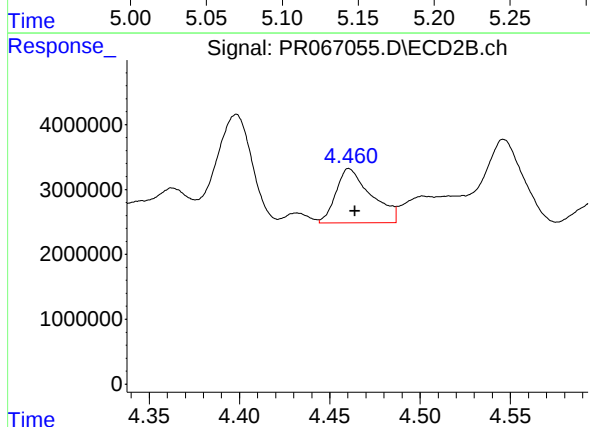
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 12966052
Conc: 253.63 ng/ml



#15 AR-1232-5

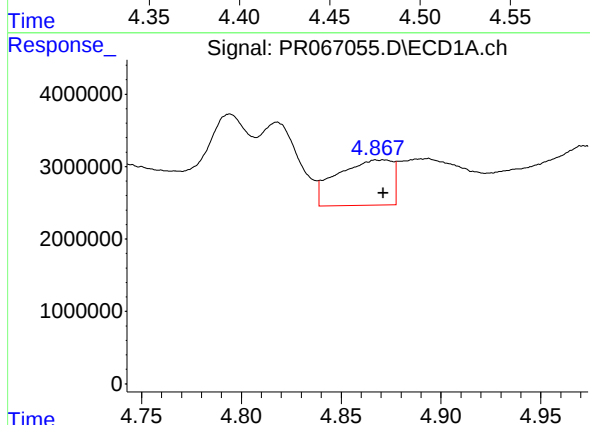
R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 10472211
Conc: 235.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



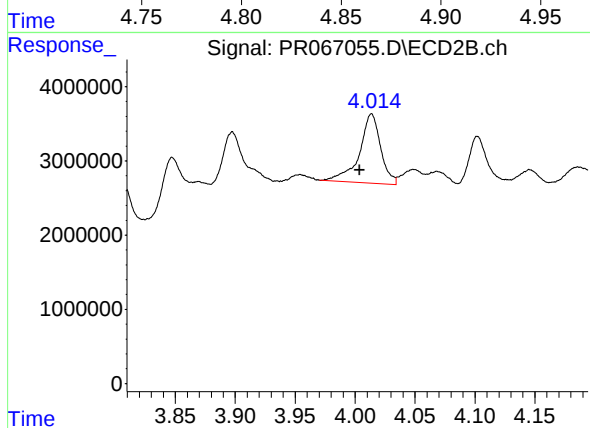
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 11380875
Conc: 205.48 ng/ml



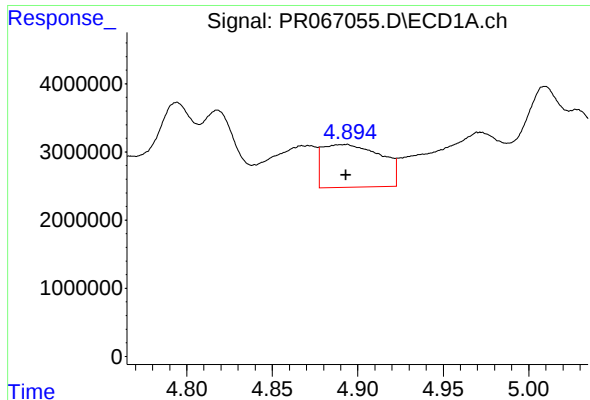
#16 AR-1242-1

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 12038149
Conc: 97.60 ng/ml



#16 AR-1242-1

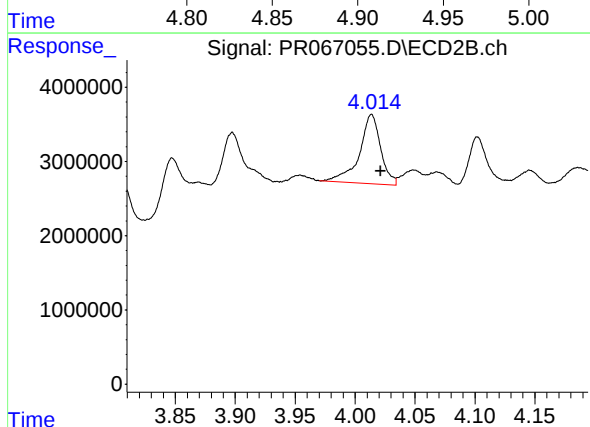
R.T.: 4.014 min
Delta R.T.: 0.010 min
Response: 11547121
Conc: 97.21 ng/ml



#17 AR-1242-2

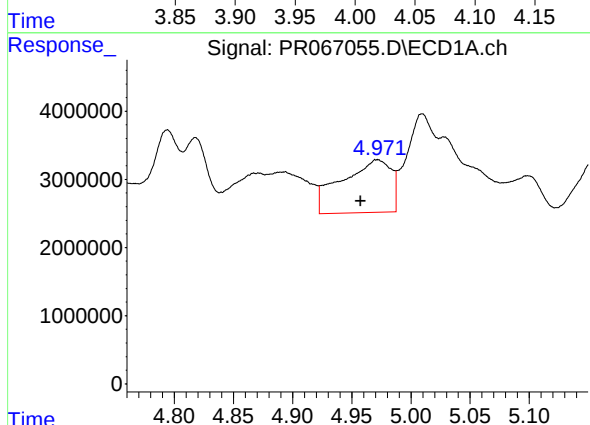
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 14941051
Conc: 76.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



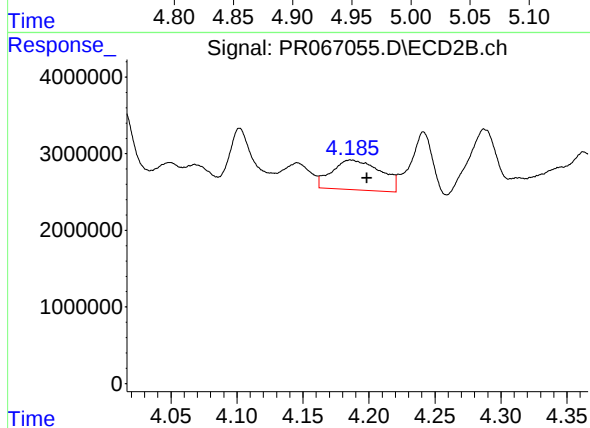
#17 AR-1242-2

R.T.: 4.014 min
Delta R.T.: -0.008 min
Response: 11547121
Conc: 65.10 ng/ml



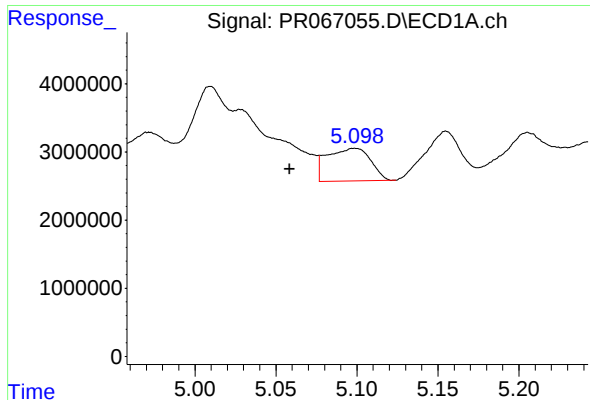
#18 AR-1242-3

R.T.: 4.972 min
Delta R.T.: 0.014 min
Response: 22611365
Conc: 168.57 ng/ml



#18 AR-1242-3

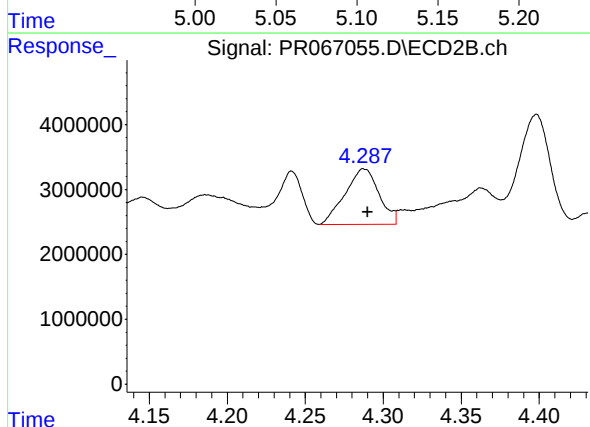
R.T.: 4.186 min
Delta R.T.: -0.012 min
Response: 10002644
Conc: 101.84 ng/ml



#19 AR-1242-4

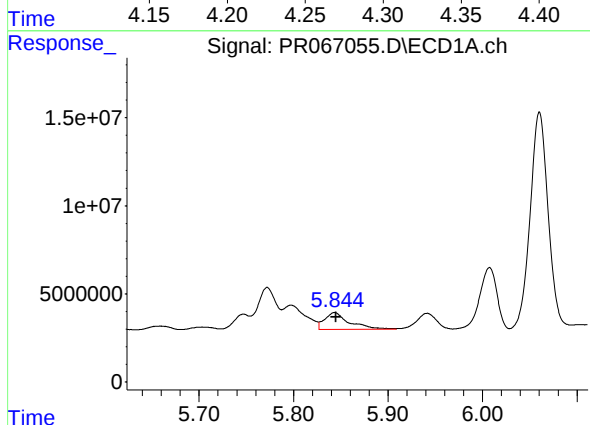
R.T.: 5.098 min
Delta R.T.: 0.040 min
Response: 9010038
Conc: 87.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



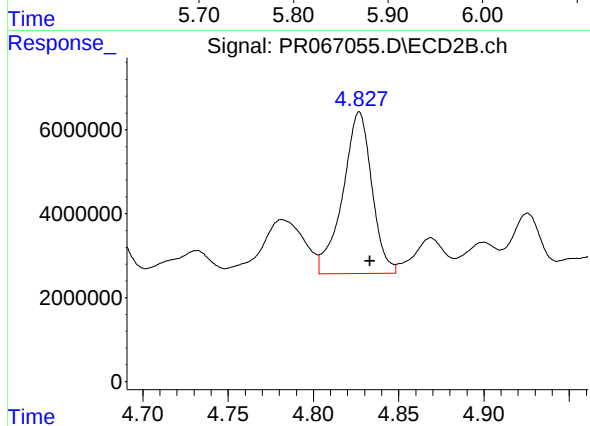
#19 AR-1242-4

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 12966052
Conc: 130.90 ng/ml



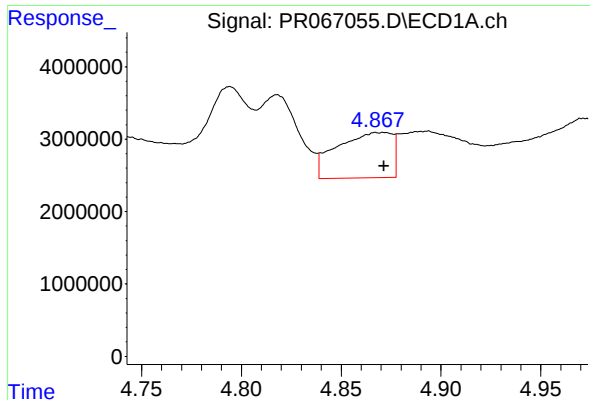
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 17518019
Conc: 166.51 ng/ml



#20 AR-1242-5

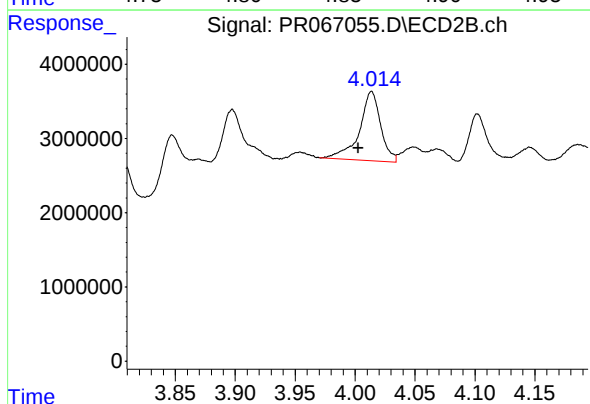
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 45714846
Conc: 387.99 ng/ml



#21 AR-1248-1

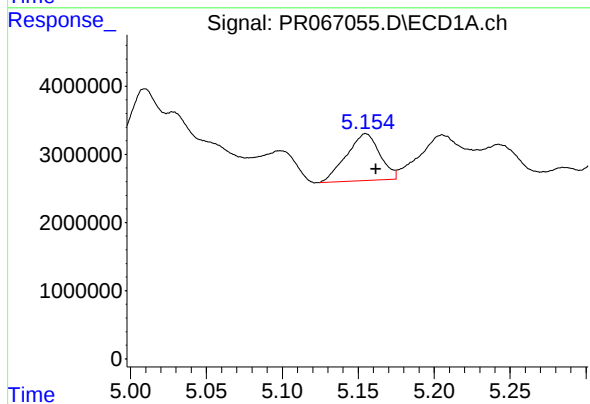
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 12038149
Conc: 132.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



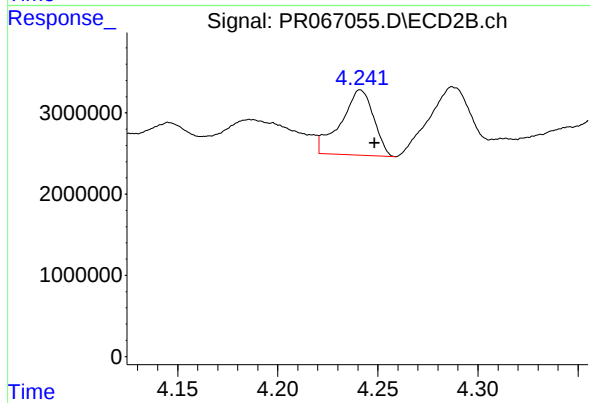
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: 0.011 min
Response: 11547121
Conc: 127.70 ng/ml



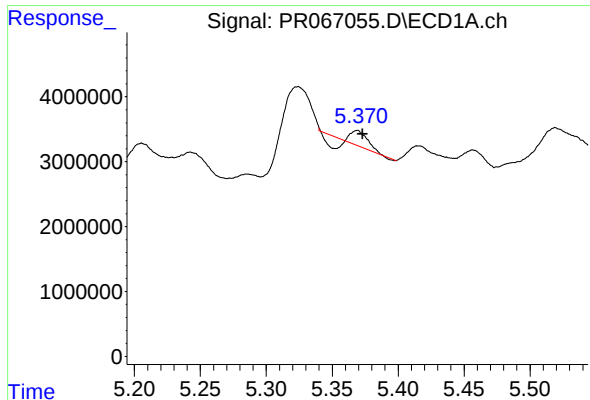
#22 AR-1248-2

R.T.: 5.155 min
Delta R.T.: -0.007 min
Response: 10472211
Conc: 70.35 ng/ml



#22 AR-1248-2

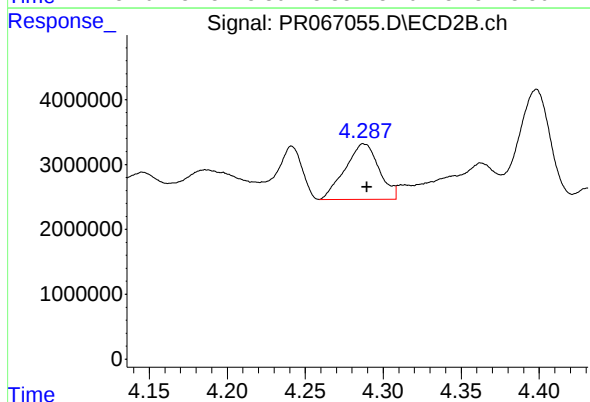
R.T.: 4.241 min
Delta R.T.: -0.007 min
Response: 9222721
Conc: 65.99 ng/ml



#23 AR-1248-3

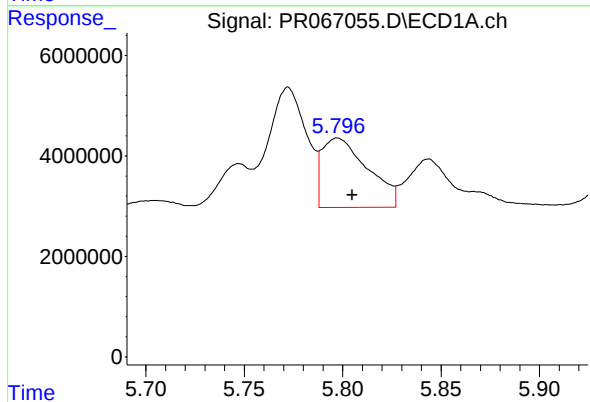
R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 1083737
Conc: 6.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



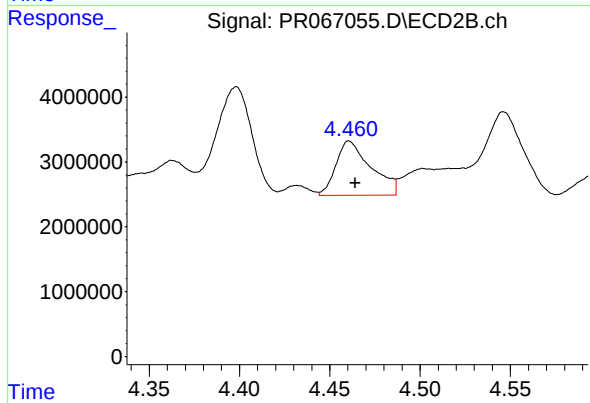
#23 AR-1248-3

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 12966052
Conc: 92.72 ng/ml



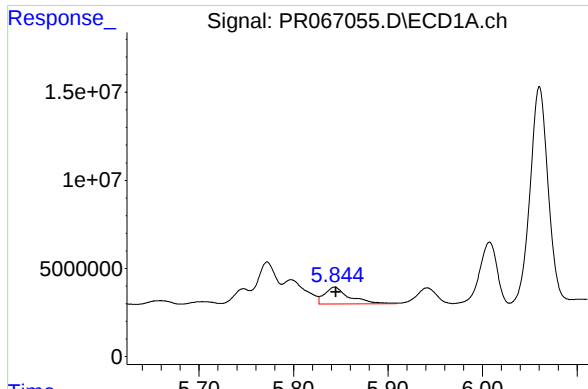
#24 AR-1248-4

R.T.: 5.797 min
Delta R.T.: -0.008 min
Response: 22417593
Conc: 142.16 ng/ml



#24 AR-1248-4

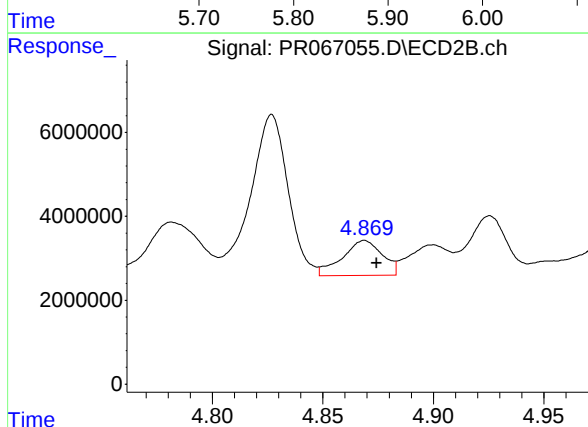
R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 11380875
Conc: 67.93 ng/ml



#25 AR-1248-5

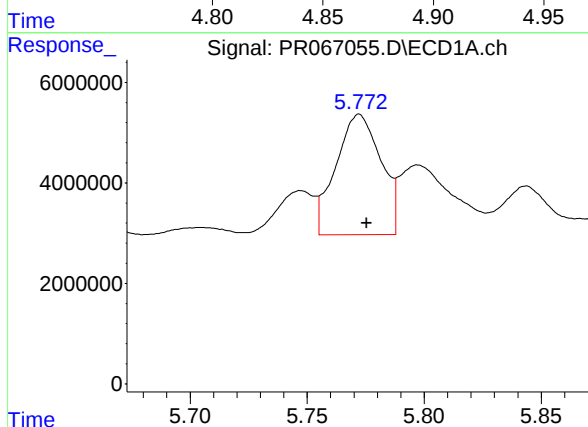
R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 17518019
Conc: 98.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



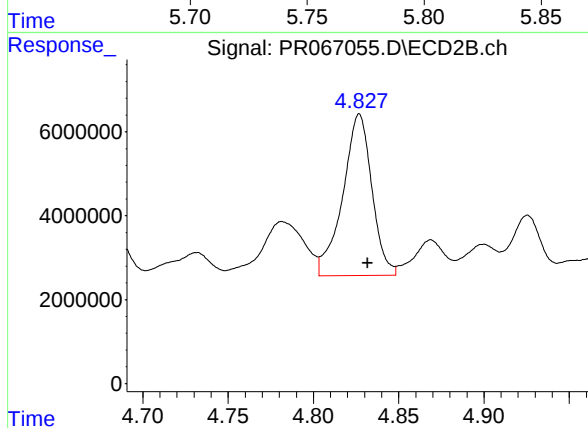
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 10492464
Conc: 67.91 ng/ml



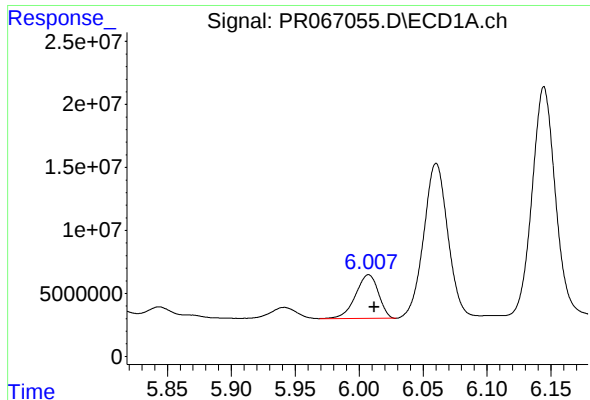
#26 AR-1254-1

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 32192386
Conc: 168.88 ng/ml



#26 AR-1254-1

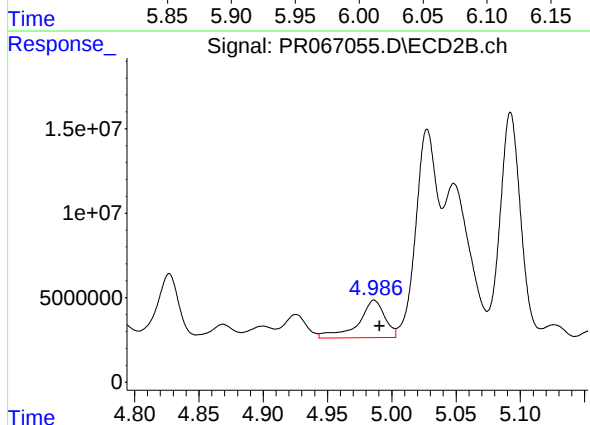
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 45714846
Conc: 187.15 ng/ml



#27 AR-1254-2

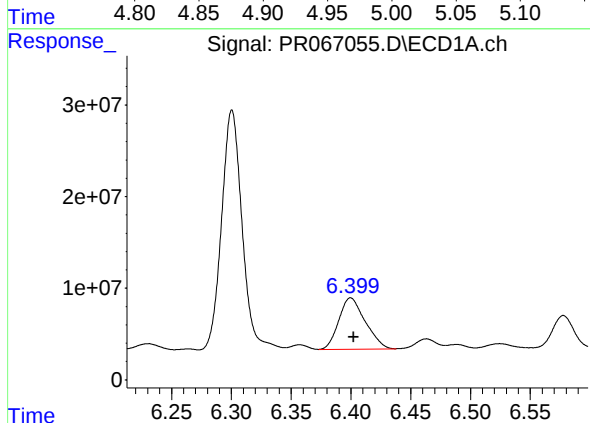
R.T.: 6.007 min
Delta R.T.: -0.004 min
Response: 43375124
Conc: 154.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



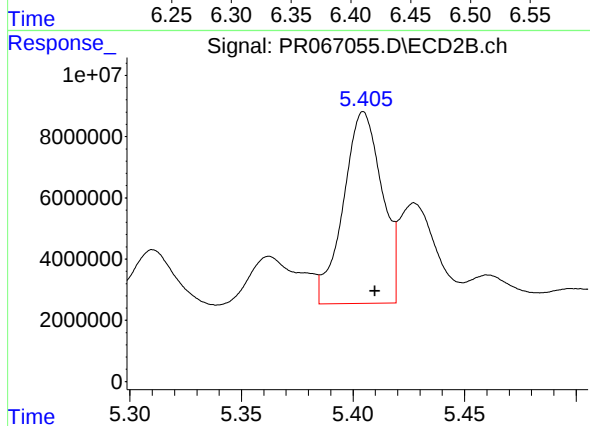
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 32051290
Conc: 148.06 ng/ml



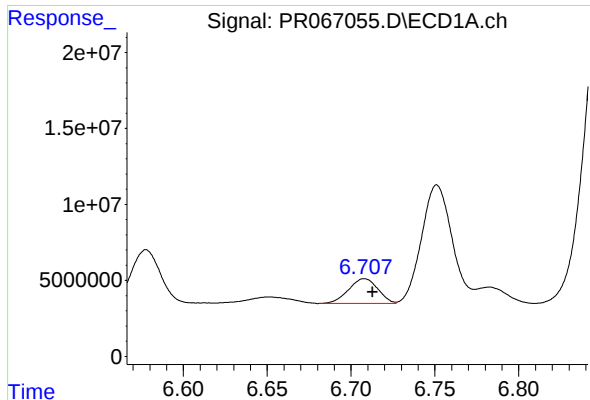
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 86762396
Conc: 323.69 ng/ml



#28 AR-1254-3

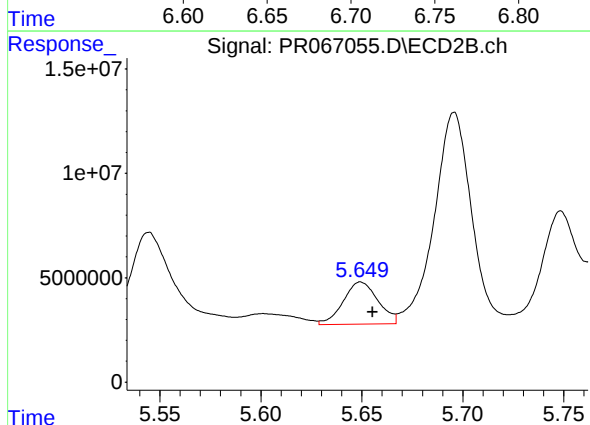
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 75518540
Conc: 222.04 ng/ml



#29 AR-1254-4

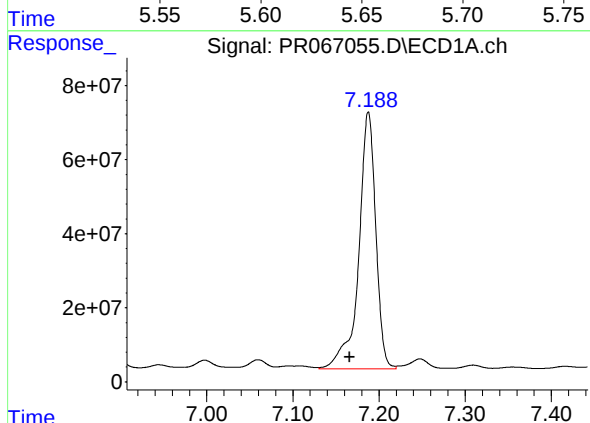
R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 19922026
Conc: 123.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



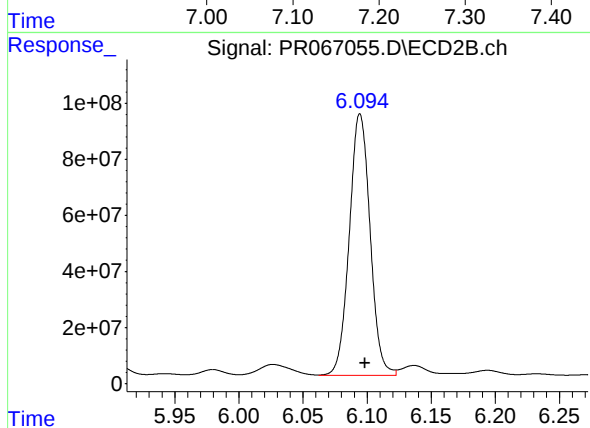
#29 AR-1254-4

R.T.: 5.649 min
Delta R.T.: -0.006 min
Response: 24132627
Conc: 122.98 ng/ml



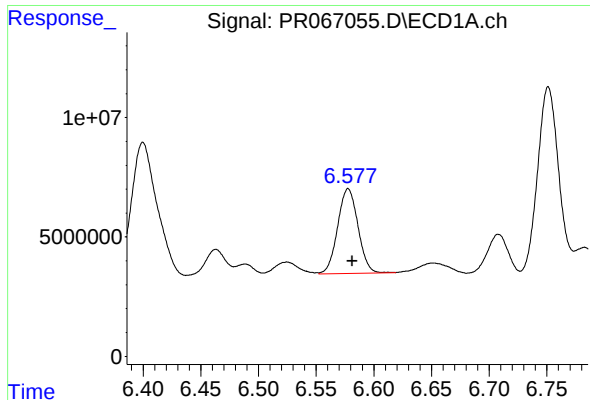
#30 AR-1254-5

R.T.: 7.188 min
Delta R.T.: 0.022 min
Response: 954126060
Conc: 4969.24 ng/ml



#30 AR-1254-5

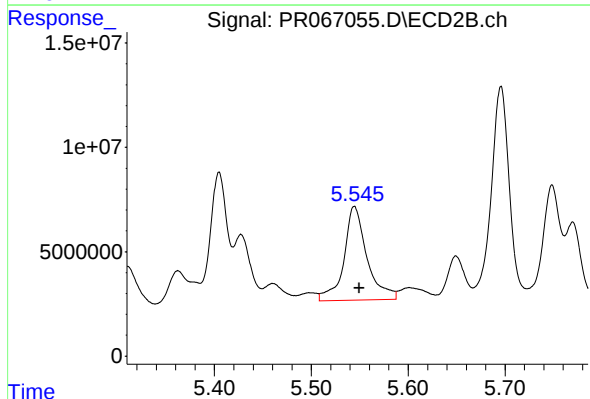
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 1052600123
Conc: 3417.85 ng/ml



#31 AR-1260-1

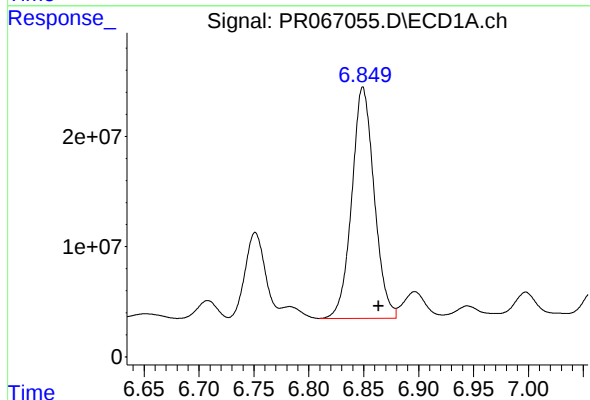
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 43339481
Conc: 177.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



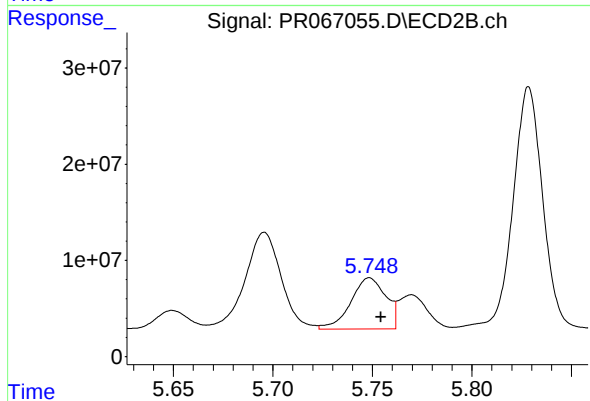
#31 AR-1260-1

R.T.: 5.545 min
Delta R.T.: -0.005 min
Response: 73900454
Conc: 283.65 ng/ml



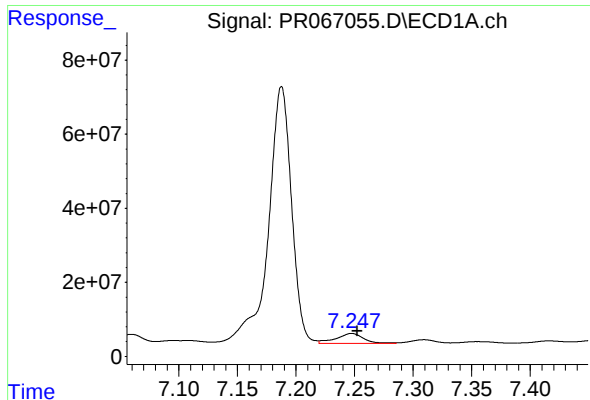
#32 AR-1260-2

R.T.: 6.849 min
Delta R.T.: -0.014 min
Response: 298528601
Conc: 1153.09 ng/ml



#32 AR-1260-2

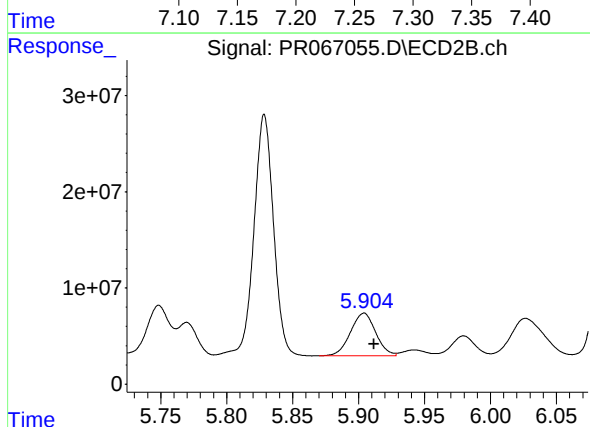
R.T.: 5.749 min
Delta R.T.: -0.006 min
Response: 65451953
Conc: 213.46 ng/ml



#33 AR-1260-3

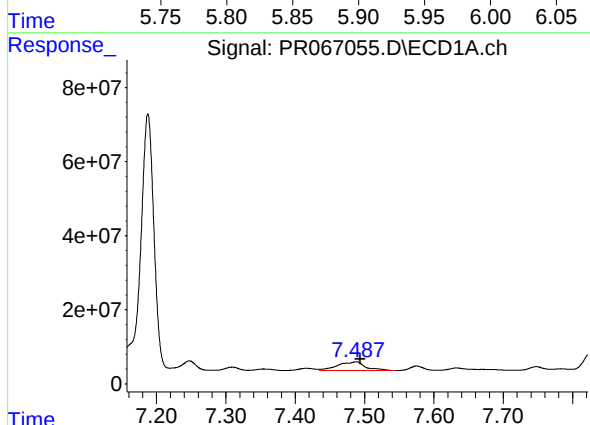
R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 42581111
Conc: 214.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



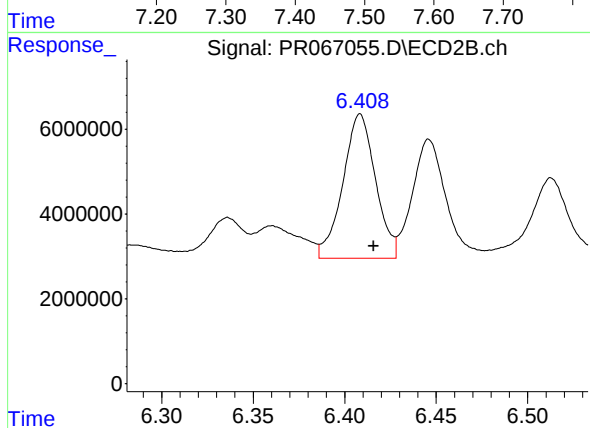
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 59296142
Conc: 202.28 ng/ml



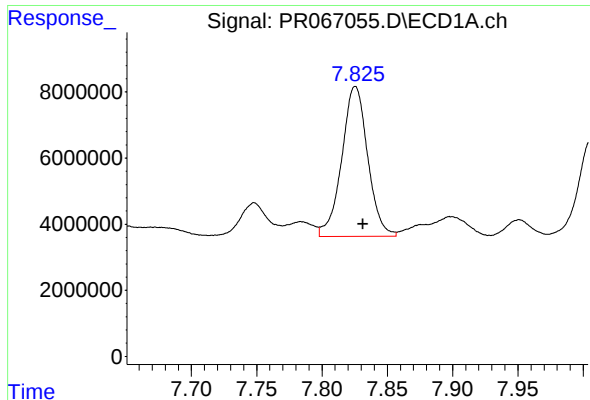
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: -0.006 min
Response: 66758149
Conc: 319.60 ng/ml



#34 AR-1260-4

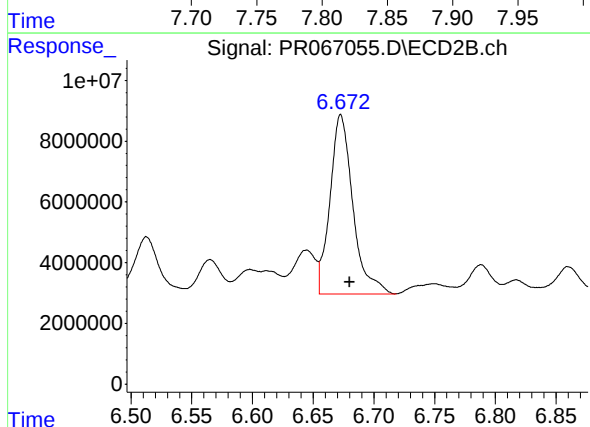
R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 42205766
Conc: 168.80 ng/ml



#35 AR-1260-5

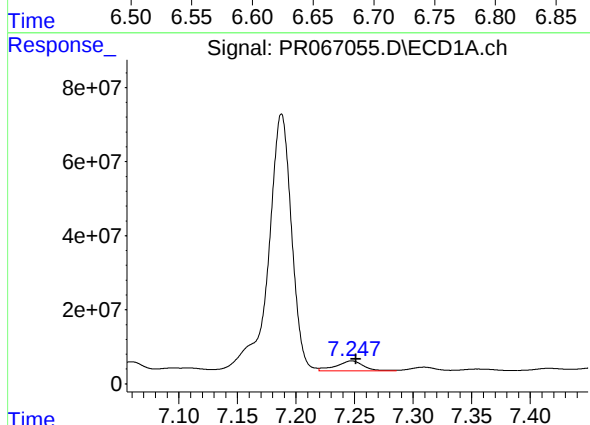
R.T.: 7.825 min
Delta R.T.: -0.006 min
Response: 62642084
Conc: 183.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



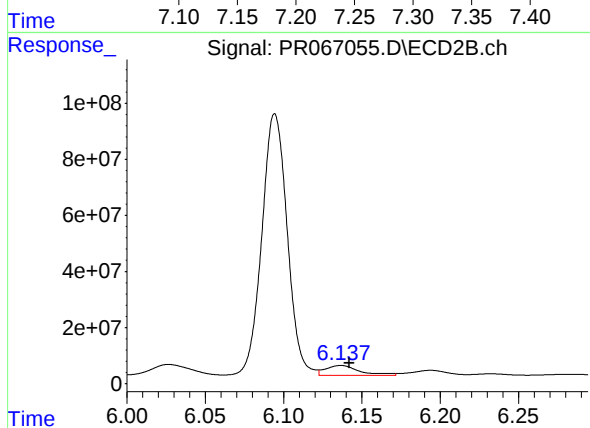
#35 AR-1260-5

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 77622371
Conc: 142.20 ng/ml



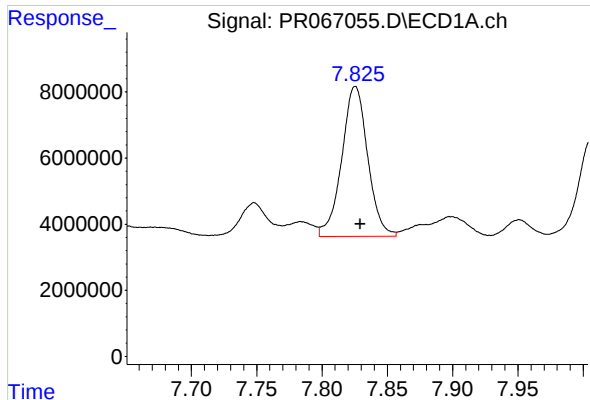
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 42581111
Conc: 164.55 ng/ml



#36 AR-1262-1

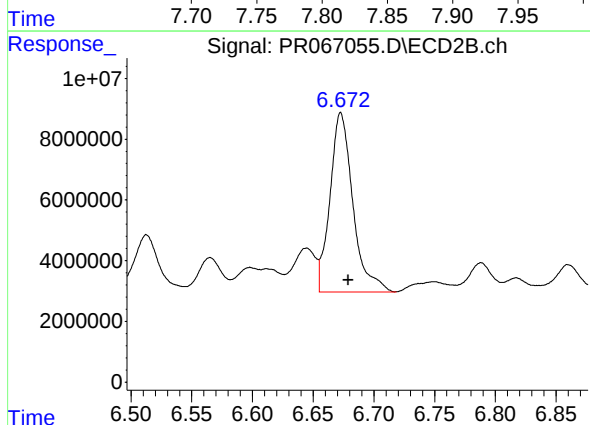
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 53358685
Conc: 160.98 ng/ml



#37 AR-1262-2

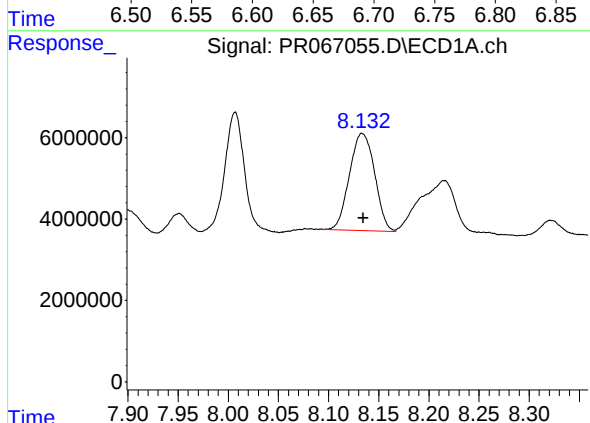
R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 62642084
Conc: 180.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



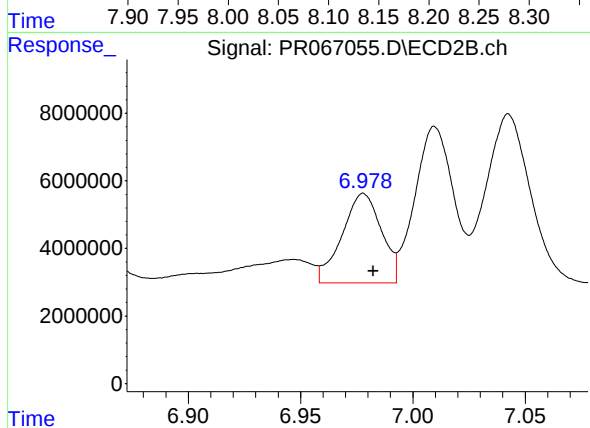
#37 AR-1262-2

R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 77622371
Conc: 139.47 ng/ml



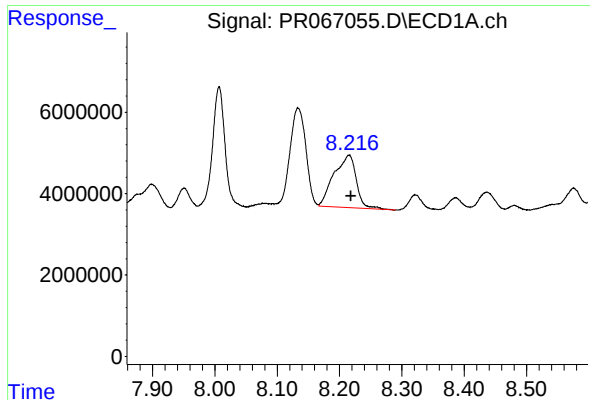
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 41831691
Conc: 183.41 ng/ml



#38 AR-1262-3

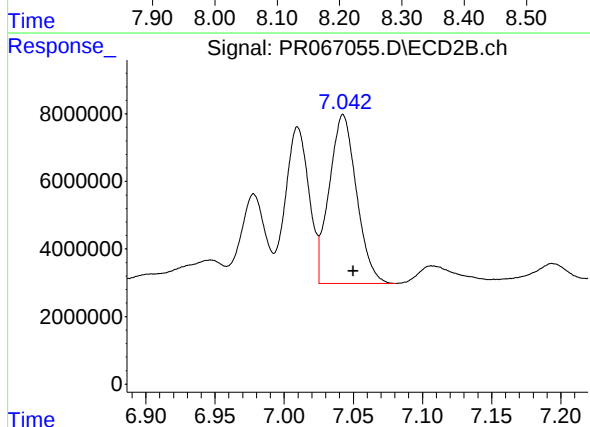
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 32343614
Conc: 135.52 ng/ml



#39 AR-1262-4

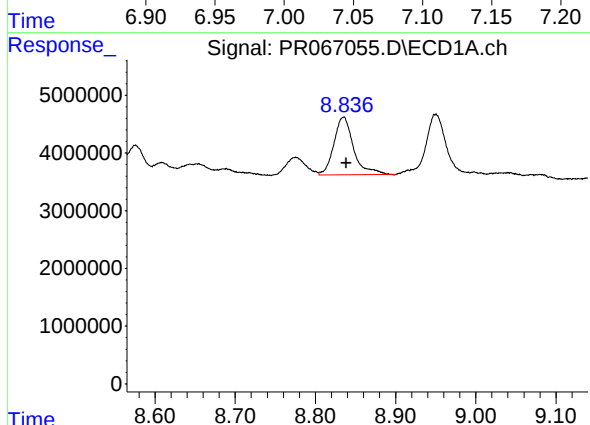
R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 32030956
Conc: 177.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



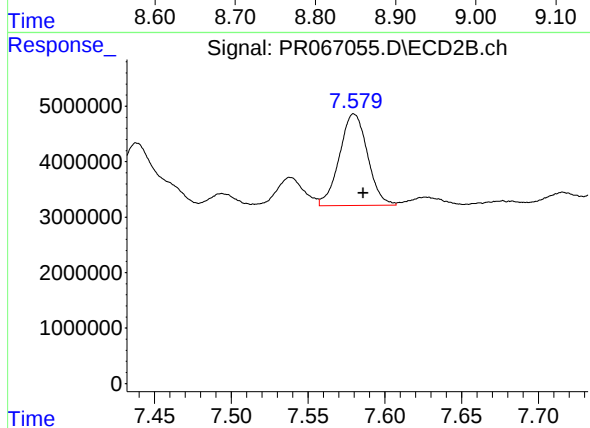
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 68506015
Conc: 160.54 ng/ml



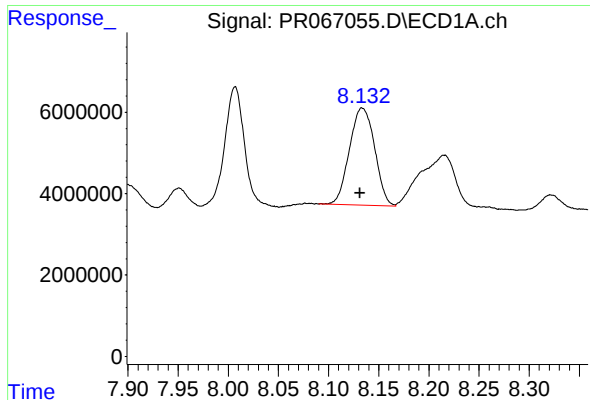
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 17053182
Conc: 166.48 ng/ml



#40 AR-1262-5

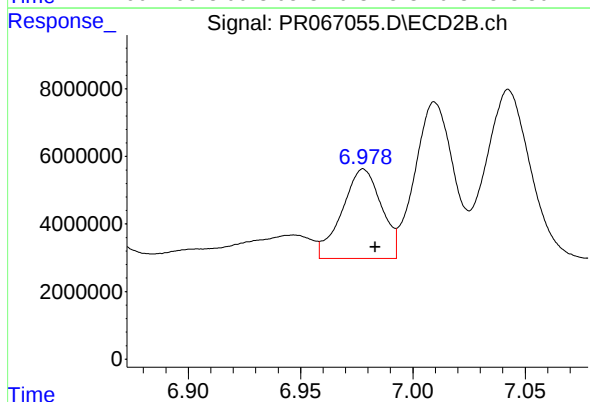
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 21036117
Conc: 107.40 ng/ml



#41 AR-1268-1

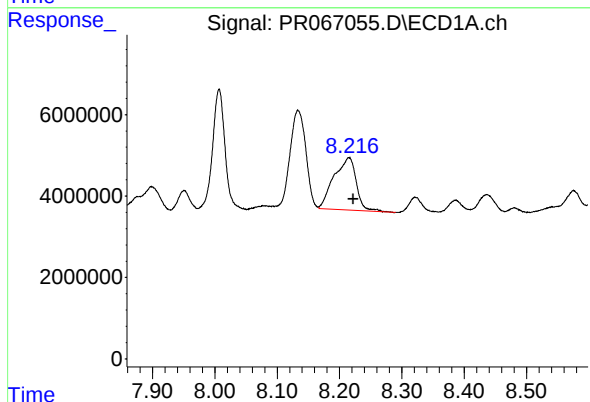
R.T.: 8.134 min
Delta R.T.: 0.002 min
Response: 41831691
Conc: 100.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



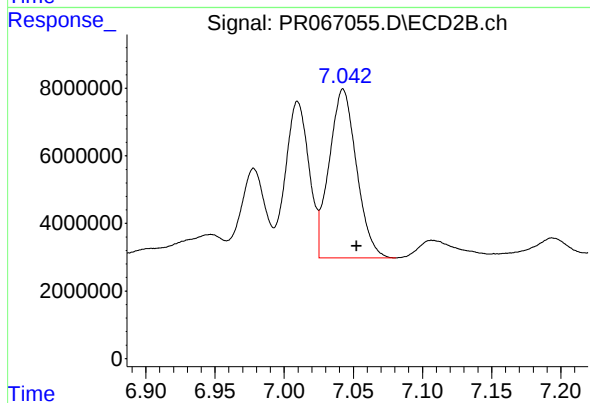
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 32343614
Conc: 48.61 ng/ml



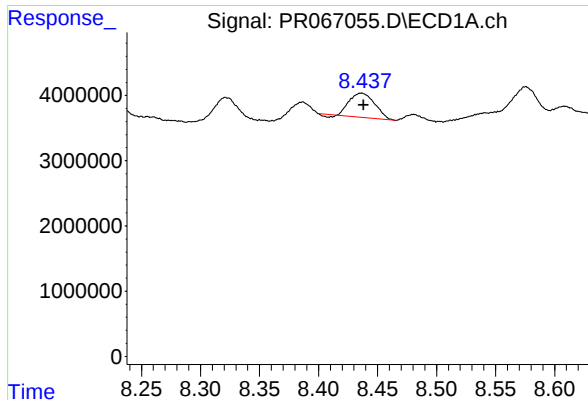
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: -0.007 min
Response: 32030956
Conc: 86.45 ng/ml



#42 AR-1268-2

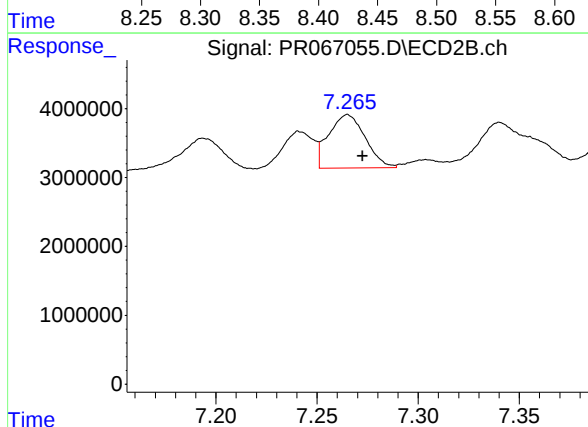
R.T.: 7.043 min
Delta R.T.: -0.010 min
Response: 68506015
Conc: 112.40 ng/ml



#43 AR-1268-3

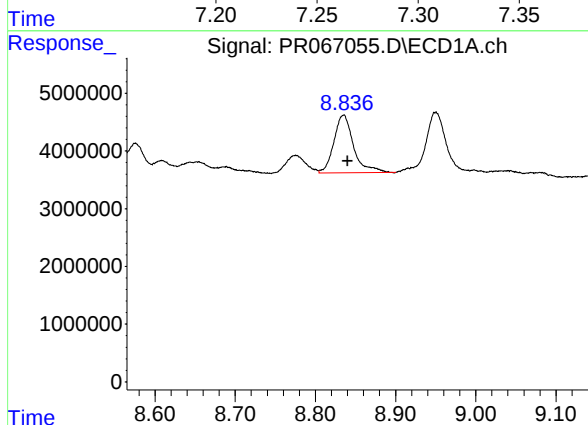
R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 5460322
Conc: 16.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



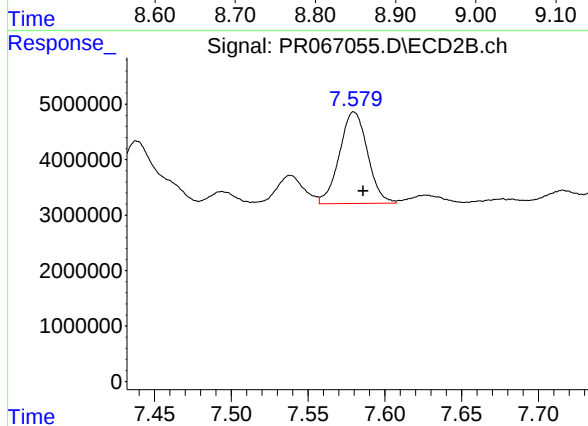
#43 AR-1268-3

R.T.: 7.265 min
Delta R.T.: -0.007 min
Response: 9799620
Conc: 18.32 ng/ml



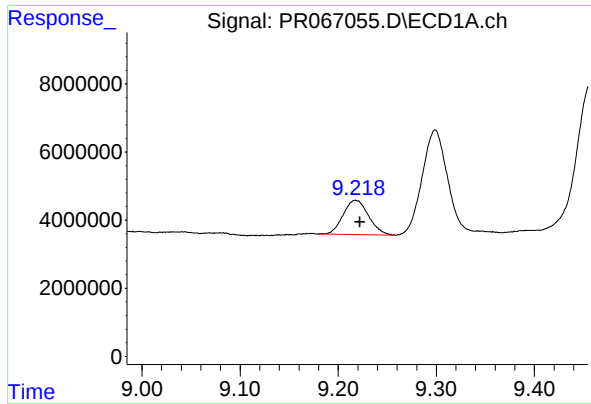
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: -0.005 min
Response: 17053182
Conc: 150.16 ng/ml



#44 AR-1268-4

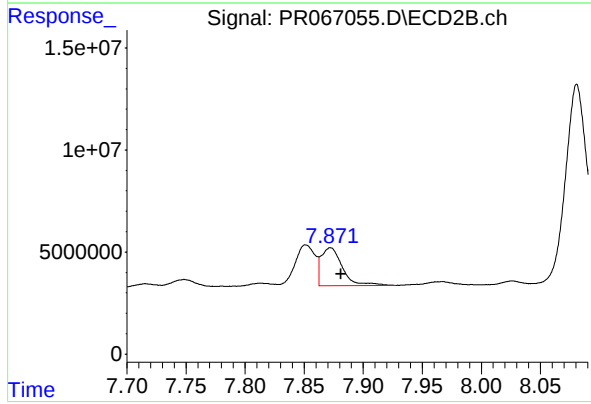
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 21036117
Conc: 95.44 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.005 min
Response: 18030306
Conc: 21.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.872 min
Delta R.T.: -0.009 min
Response: 23399927
Conc: 15.69 ng/ml