

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
 Data File : PR060083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 23:23
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 23:47:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 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...	3.688	2.904	65010950	89203758	19.298	19.672
2)	SA Decachlor...	9.656	8.134	87618844	141.3E6	37.179	39.097
Target Compounds							
3)	L1 AR-1016-1	4.922	4.015	1248086	3271144	13.285	23.830 #
4)	L1 AR-1016-2	4.946	4.015	1649705	3271144	12.229	16.008 #
5)	L1 AR-1016-3	5.009	4.210	809608	945764	9.280	9.000
6)	L1 AR-1016-4	5.111	4.260	747365	36875384	10.778	429.426 #
7)	L1 AR-1016-5	5.431	4.475	14035241	21516166	207.989	192.311
8)	L2 AR-1221-1	0.000	3.123	0	164233	N.D.	3.367 #
9)	L2 AR-1221-2	4.002	3.206	1056835	1595243	37.148	46.221
10)	L2 AR-1221-3	4.080	3.290	457505	605756	5.178	5.225
11)	L3 AR-1232-1	4.080	3.290	457505	605756	6.105	6.282
12)	L3 AR-1232-2	4.634	4.015	793233	3271144	23.590	36.711 #
13)	L3 AR-1232-3	4.946	4.210	1649705	945764	26.757	21.138
14)	L3 AR-1232-4	5.111	4.300	747365	10926899	24.232	264.222 #
15)	L3 AR-1232-5	5.217	4.475	24188985	21516166	1038.901	463.028 #
16)	L4 AR-1242-1	4.922	4.015	1248086	3271144	15.884	28.660 #
17)	L4 AR-1242-2	4.946	4.015	1649705	3271144	14.712	19.551 #
18)	L4 AR-1242-3	5.009	4.210	809608	945764	11.145	10.933
19)	L4 AR-1242-4	5.111	4.300	747365	10926899	12.985	127.488 #
20)	L4 AR-1242-5	5.911	4.843	12081313	91770069	223.571	888.681 #
21)	L5 AR-1248-1	4.922	4.015	1248086	3271144	20.596	37.582 #
22)	L5 AR-1248-2	5.217	4.260	24188985	36875384	297.909	285.660
23)	L5 AR-1248-3	5.431	4.300	14035241	10926899	149.420	84.049 #
24)	L5 AR-1248-4	5.868	4.475	18142576	21516166	188.767	136.353 #
25)	L5 AR-1248-5	5.911	4.886	12081313	9731682	130.201	68.296 #
26)	L6 AR-1254-1	5.838	4.843	38981487	91770069	388.898	394.614
27)	L6 AR-1254-2	6.077	5.002	58525791	79124572	385.458	394.092
28)	L6 AR-1254-3	6.471	5.422	59529644	128.0E6	383.094	399.520
29)	L6 AR-1254-4	6.785	5.668	41566130	71718663	377.269	399.835
30)	L6 AR-1254-5	7.243	6.110	46763736	109.9E6	381.181	397.388
31)	L7 AR-1260-1	6.653	5.562	25744714	61335456	209.270	268.196 #
32)	L7 AR-1260-2	6.937	5.766	27662219	50375343	196.898	187.276
33)	L7 AR-1260-3	7.305	5.920	6725849	50268263	62.099	198.445 #
34)	L7 AR-1260-4	7.555	6.427	18379816	5353232	148.997	25.451 #
35)	L7 AR-1260-5	7.913	6.692	6719906	12324692	29.204	25.930
36)	L8 AR-1262-1	7.305	6.181	6725849	8672259	43.793	28.376 #
37)	L8 AR-1262-2	7.913	6.427	6719906	5353232	25.902	19.691
38)	L8 AR-1262-3	8.234	6.995	5660877	525260	30.138	2.561 #
39)	L8 AR-1262-4	8.281	7.059	1527166	11747084	10.527	30.649 #
40)	L8 AR-1262-5	8.941	7.600	438361	518631	4.166	3.065 #
41)	L9 AR-1268-1	8.234	6.995	5660877	525260	12.802	0.598 #

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Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 23:47:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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	8.281f	7.059	1527166	11747084	3.819	14.893 #
43)	L9 AR-1268-3	8.532	7.285	401981	363745	1.116	0.524 #
44)	L9 AR-1268-4	8.941	7.600	438361	518631	2.780	1.957 #
45)	L9 AR-1268-5	9.338	7.893	883416	1124594	0.766	0.536 #

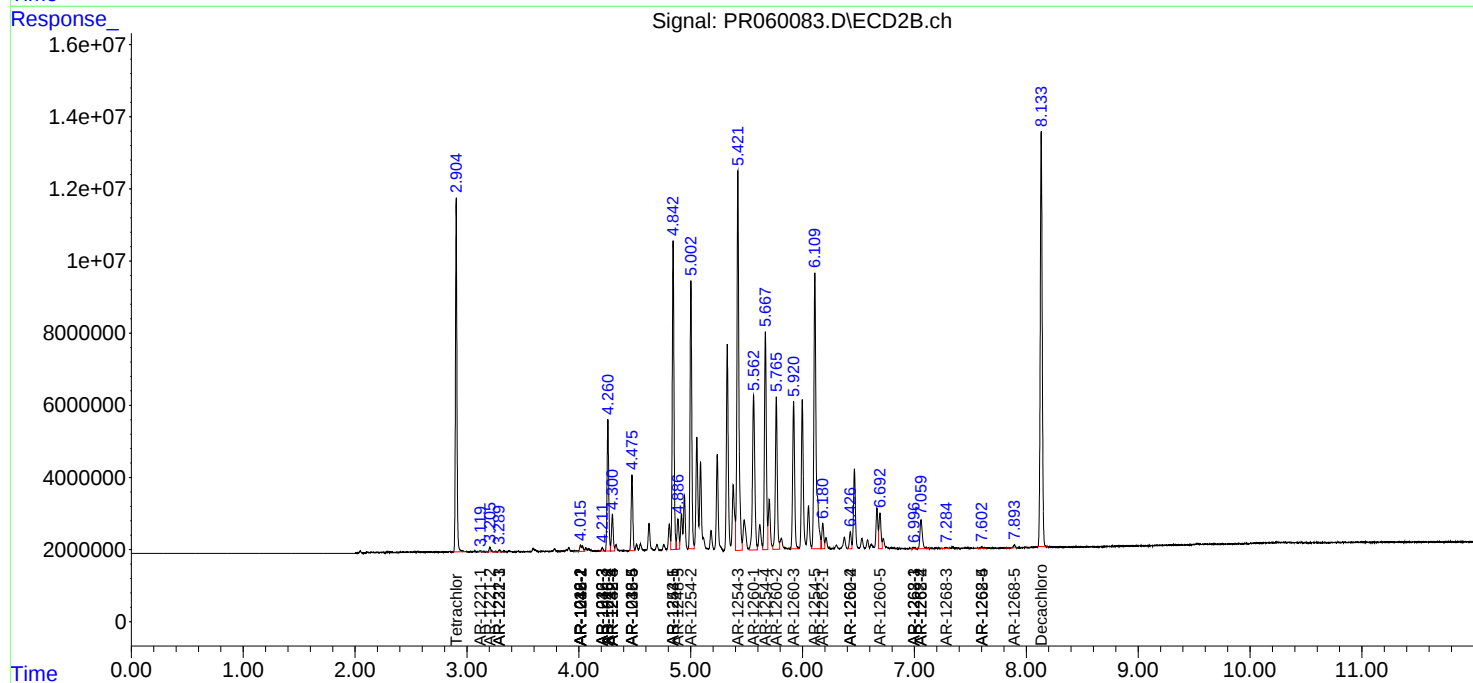
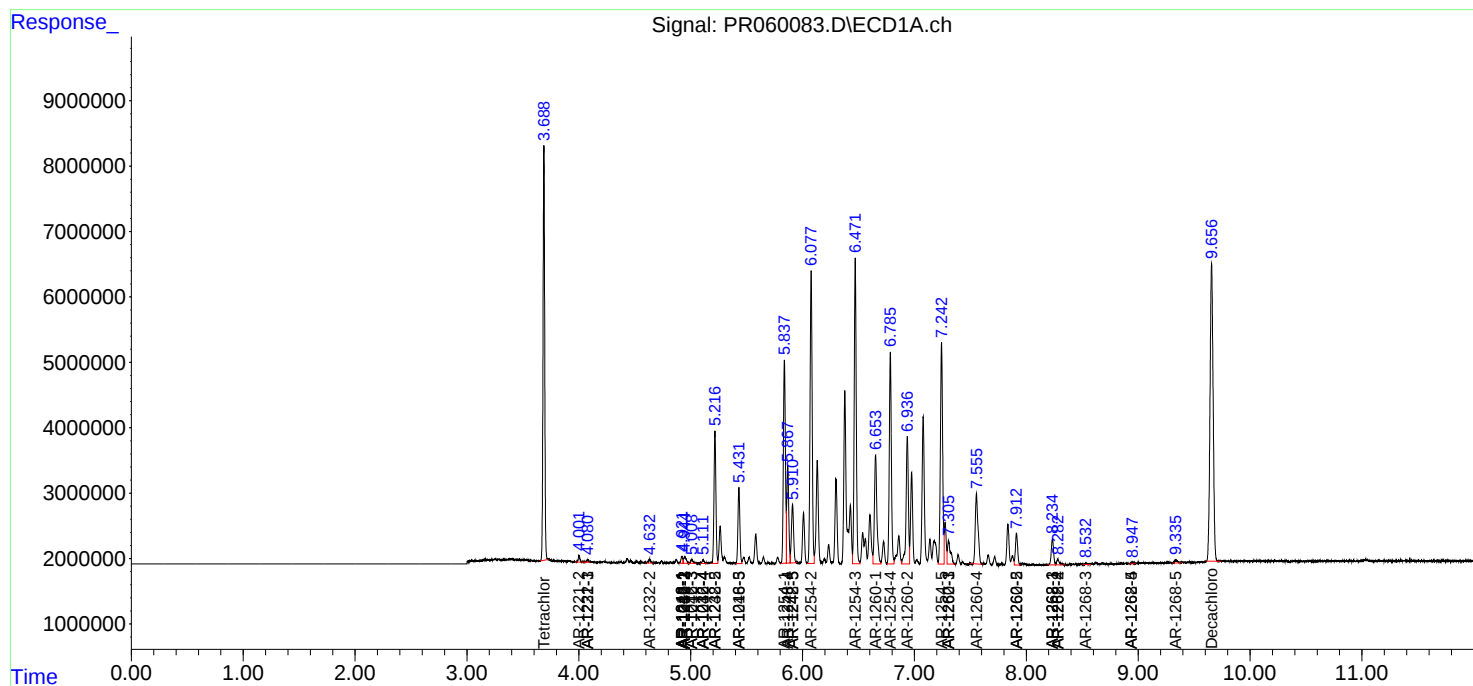
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

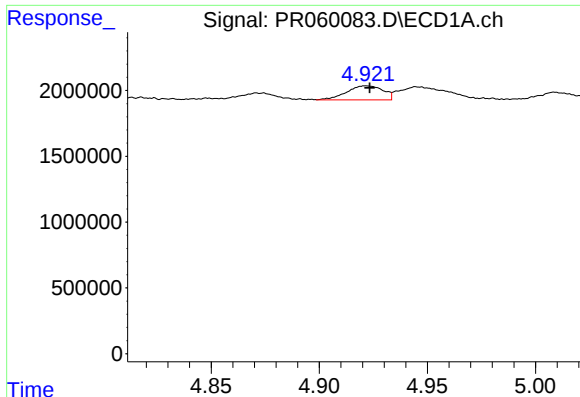
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
Data File : PR060083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Mar 06 23:47:45 2023
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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

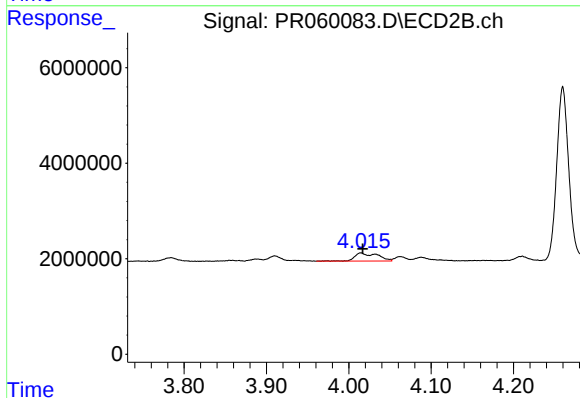




#3 AR-1016-1

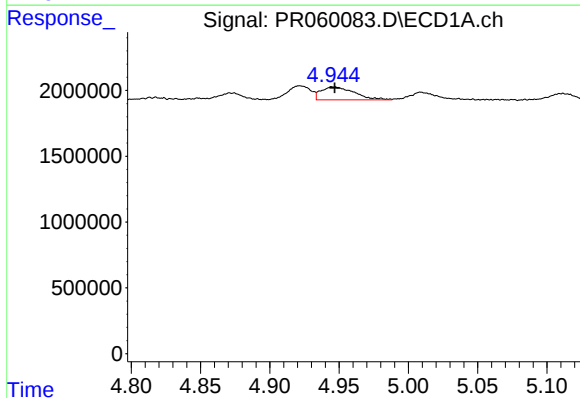
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 1248086
Conc: 13.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



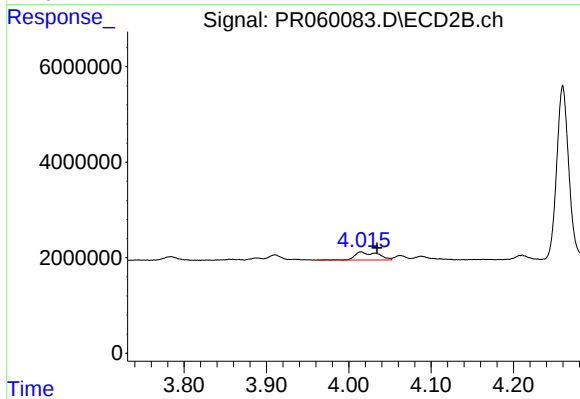
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 3271144
Conc: 23.83 ng/ml



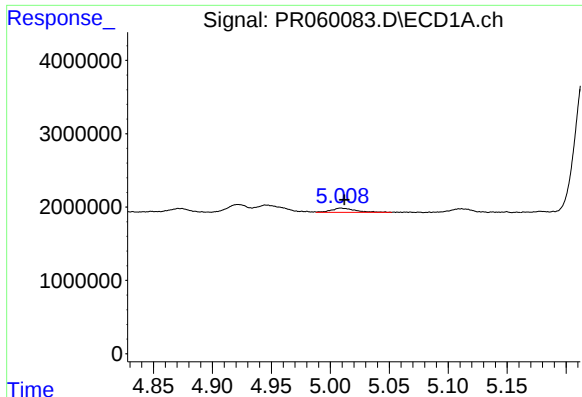
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 1649705
Conc: 12.23 ng/ml



#4 AR-1016-2

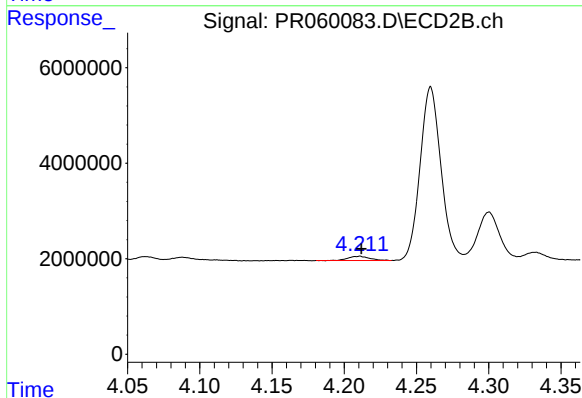
R.T.: 4.015 min
Delta R.T.: -0.019 min
Response: 3271144
Conc: 16.01 ng/ml



#5 AR-1016-3

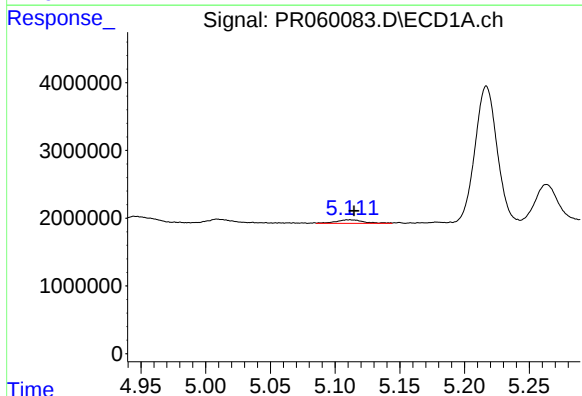
R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 809608
Conc: 9.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



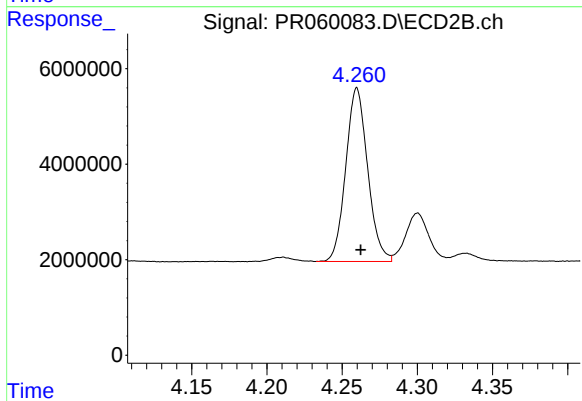
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 945764
Conc: 9.00 ng/ml



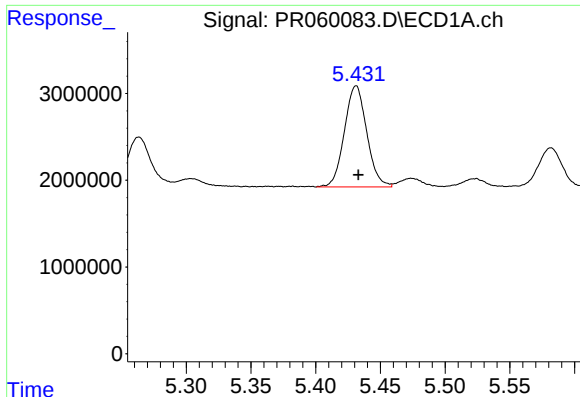
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 747365
Conc: 10.78 ng/ml



#6 AR-1016-4

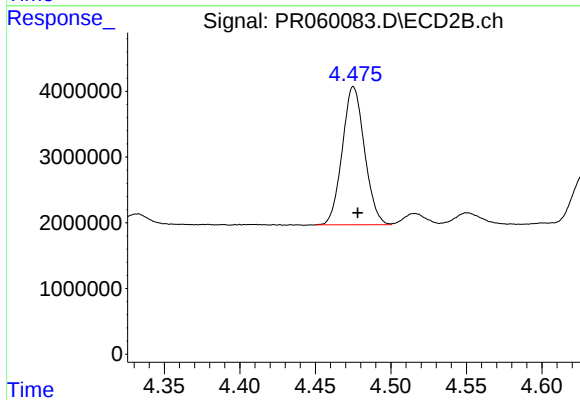
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 36875384
Conc: 429.43 ng/ml



#7 AR-1016-5

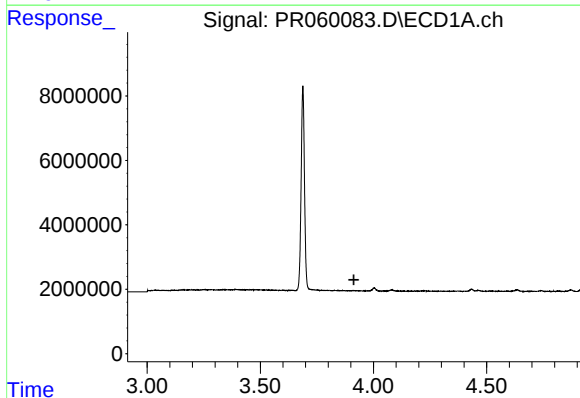
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 14035241
Conc: 207.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



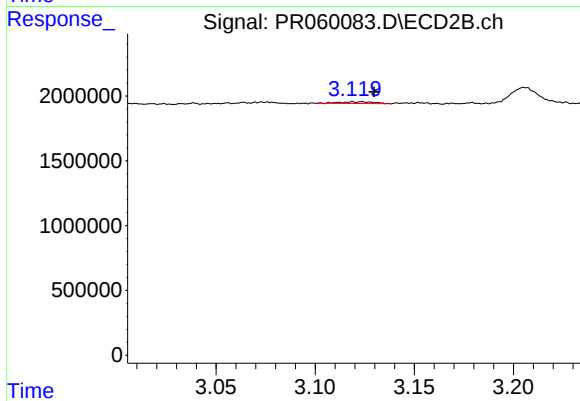
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 21516166
Conc: 192.31 ng/ml



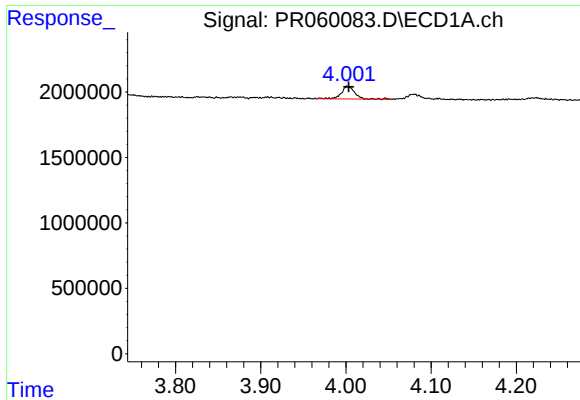
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

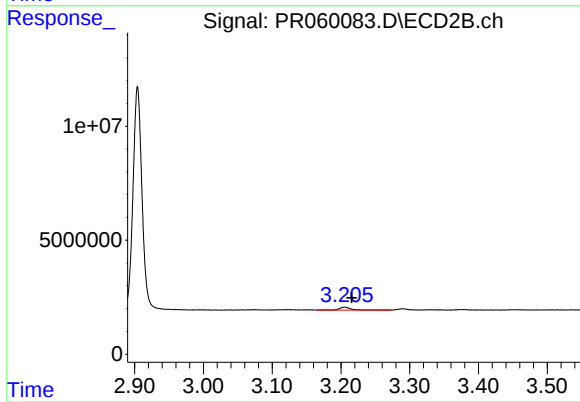
R.T.: 3.123 min
Delta R.T.: -0.007 min
Response: 164233
Conc: 3.37 ng/ml



#9 AR-1221-2

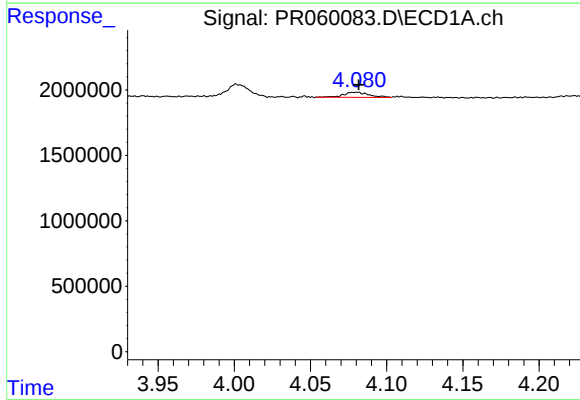
R.T.: 4.002 min
Delta R.T.: -0.001 min
Response: 1056835
Conc: 37.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



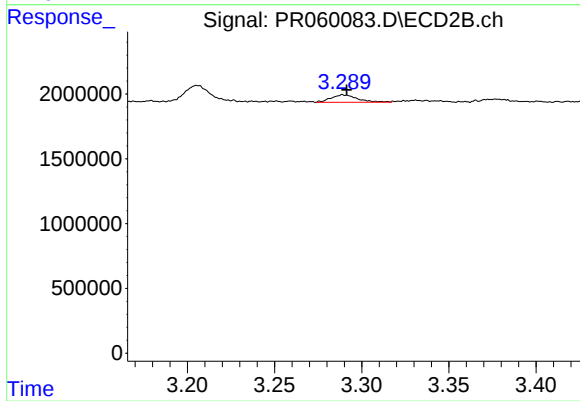
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.010 min
Response: 1595243
Conc: 46.22 ng/ml



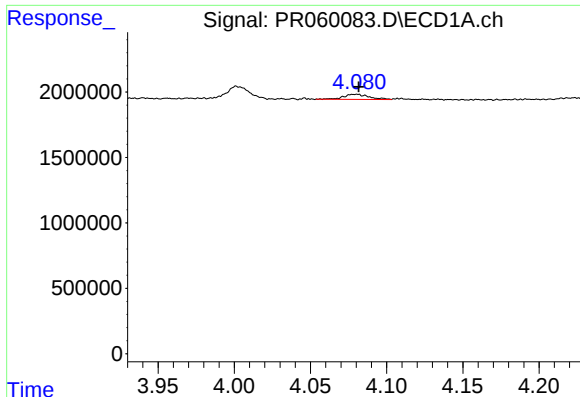
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 457505
Conc: 5.18 ng/ml



#10 AR-1221-3

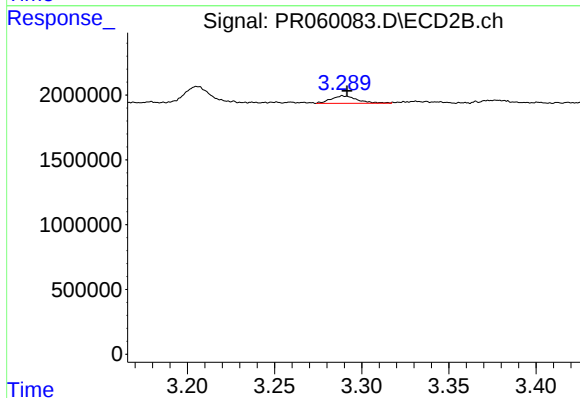
R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 605756
Conc: 5.23 ng/ml



#11 AR-1232-1

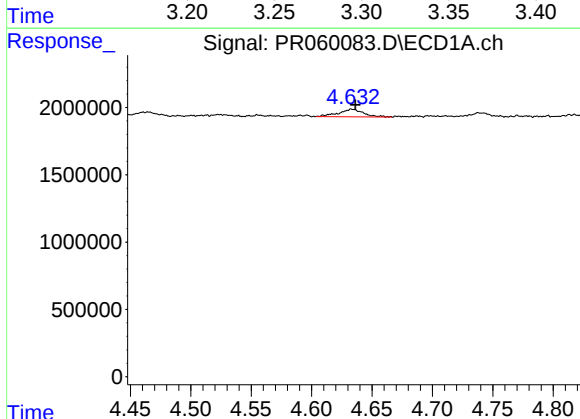
R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 457505
Conc: 6.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



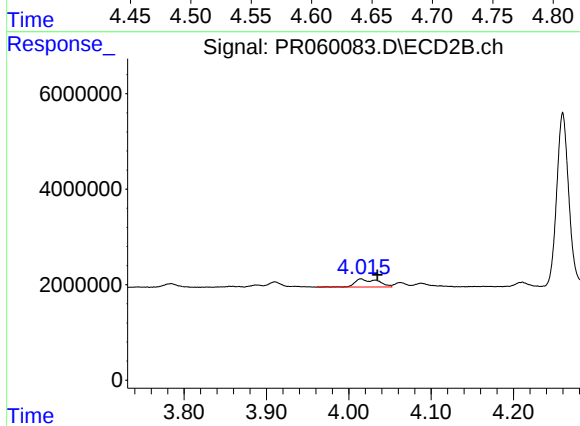
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 605756
Conc: 6.28 ng/ml



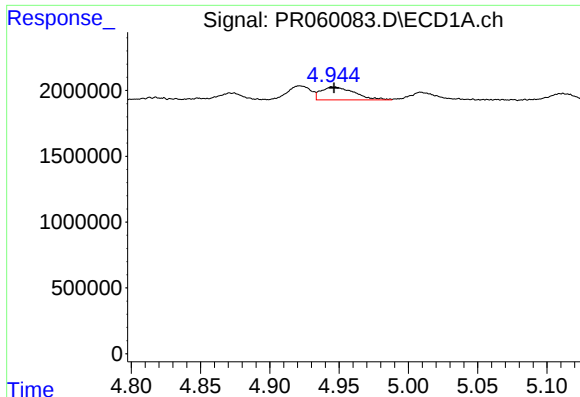
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.003 min
Response: 793233
Conc: 23.59 ng/ml



#12 AR-1232-2

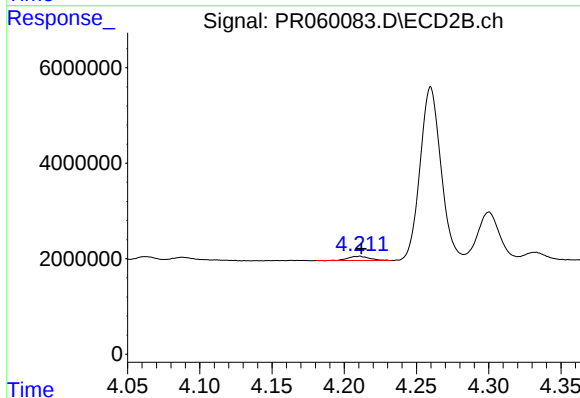
R.T.: 4.015 min
Delta R.T.: -0.020 min
Response: 3271144
Conc: 36.71 ng/ml



#13 AR-1232-3

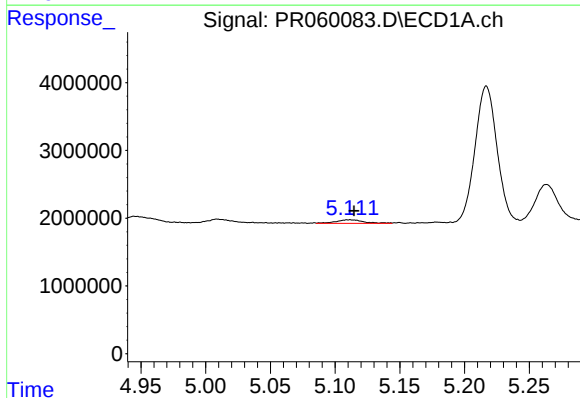
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 1649705
Conc: 26.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



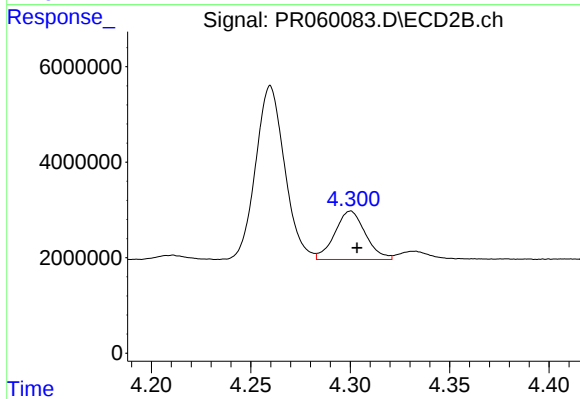
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 945764
Conc: 21.14 ng/ml



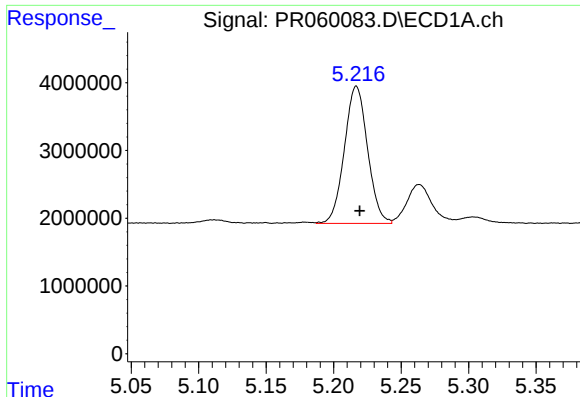
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 747365
Conc: 24.23 ng/ml



#14 AR-1232-4

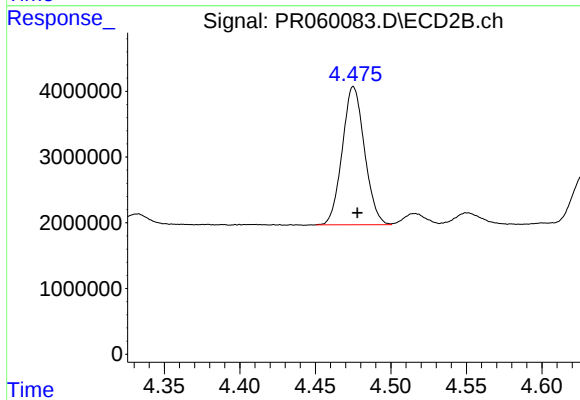
R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 10926899
Conc: 264.22 ng/ml



#15 AR-1232-5

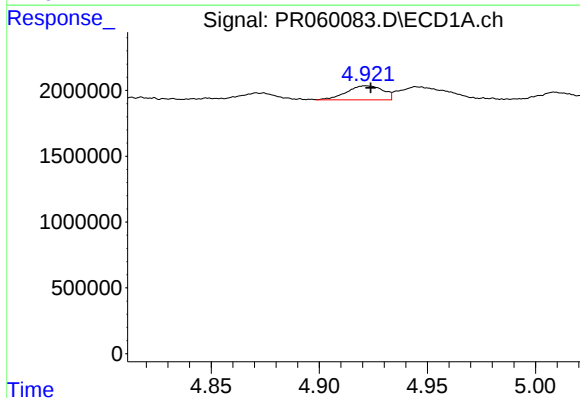
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 24188985
Conc: 1038.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



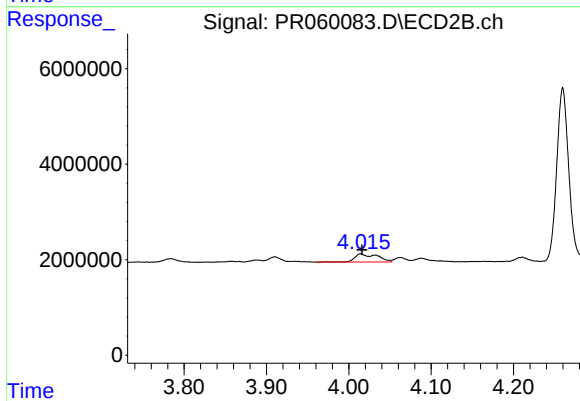
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 21516166
Conc: 463.03 ng/ml



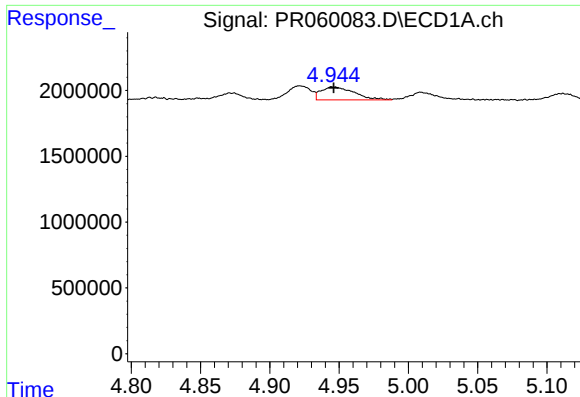
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 1248086
Conc: 15.88 ng/ml



#16 AR-1242-1

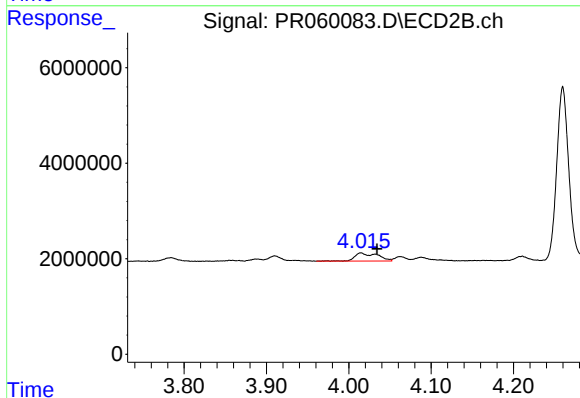
R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 3271144
Conc: 28.66 ng/ml



#17 AR-1242-2

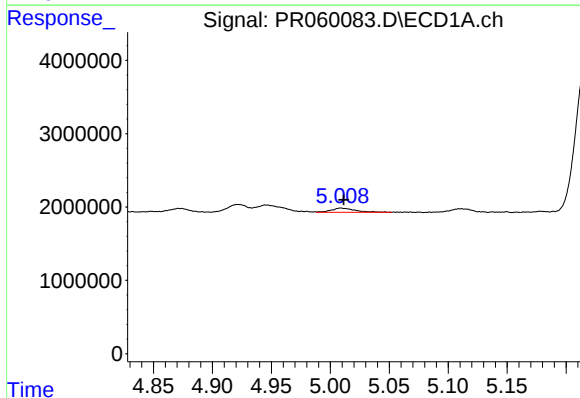
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 1649705
Conc: 14.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



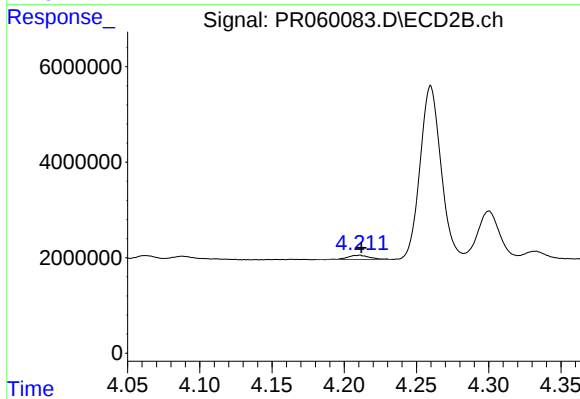
#17 AR-1242-2

R.T.: 4.015 min
Delta R.T.: -0.019 min
Response: 3271144
Conc: 19.55 ng/ml



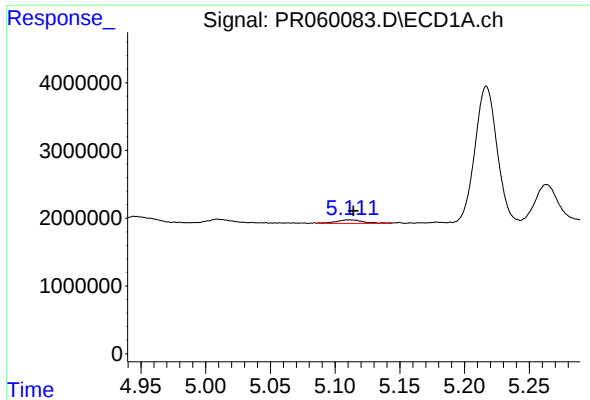
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 809608
Conc: 11.15 ng/ml



#18 AR-1242-3

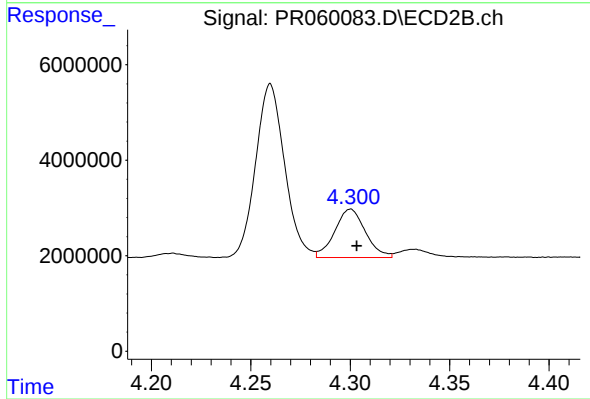
R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 945764
Conc: 10.93 ng/ml



#19 AR-1242-4

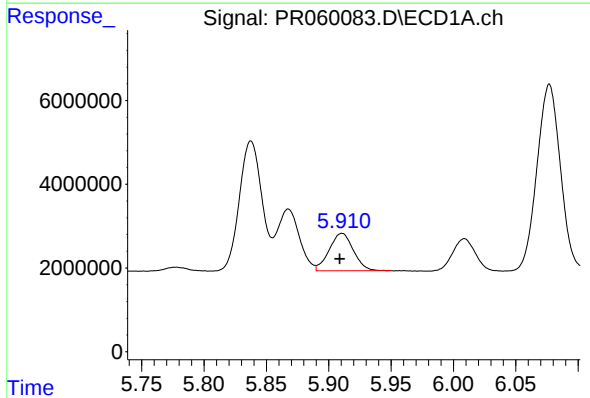
R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 747365
Conc: 12.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



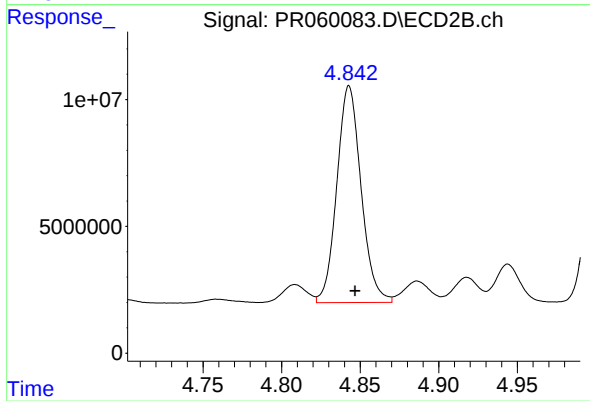
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 10926899
Conc: 127.49 ng/ml



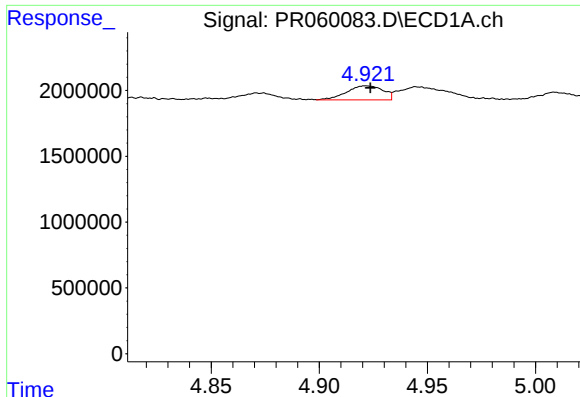
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.002 min
Response: 12081313
Conc: 223.57 ng/ml



#20 AR-1242-5

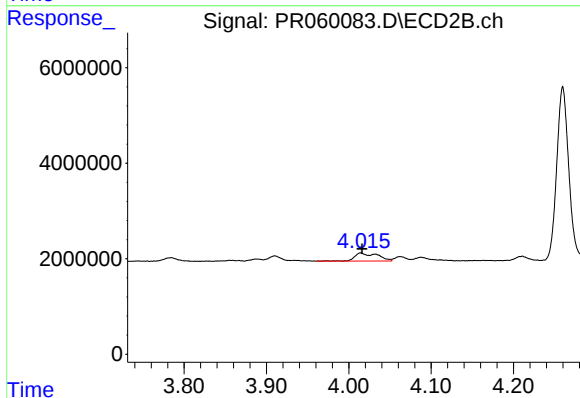
R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 91770069
Conc: 888.68 ng/ml



#21 AR-1248-1

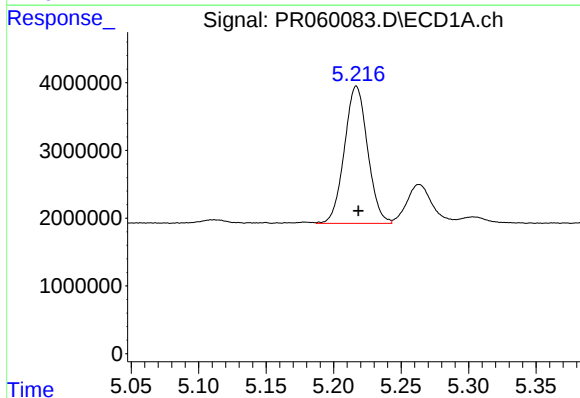
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 1248086
Conc: 20.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



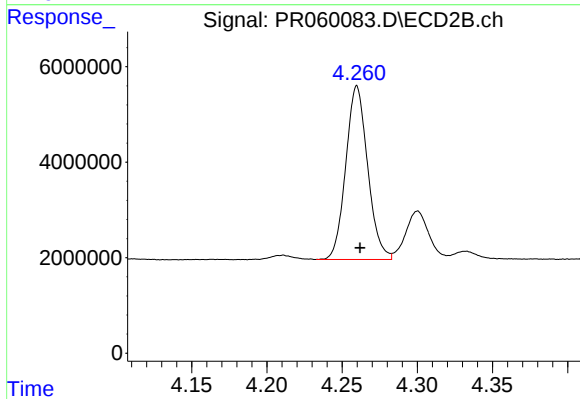
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 3271144
Conc: 37.58 ng/ml



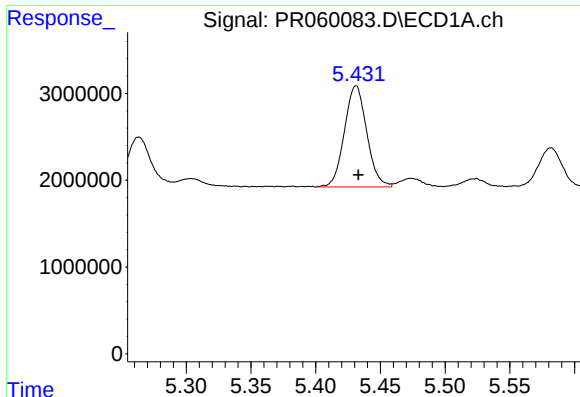
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 24188985
Conc: 297.91 ng/ml



#22 AR-1248-2

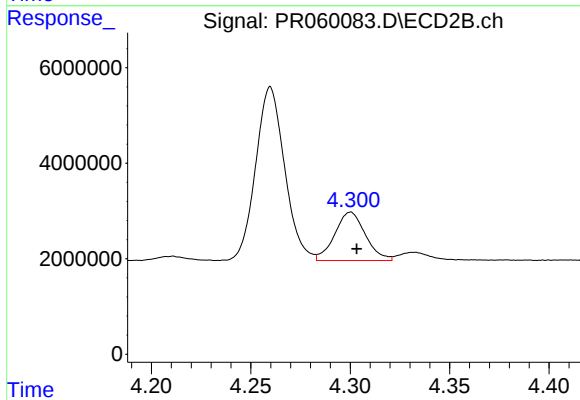
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 36875384
Conc: 285.66 ng/ml



#23 AR-1248-3

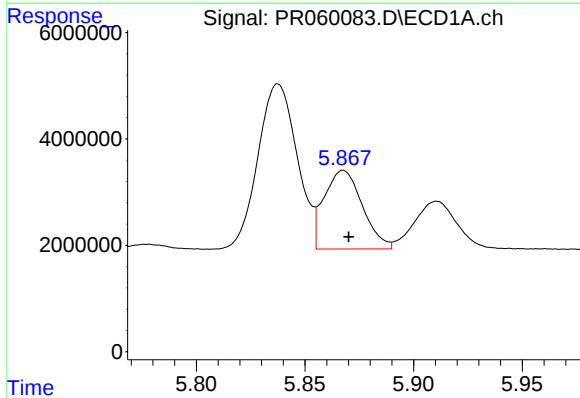
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 14035241
Conc: 149.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



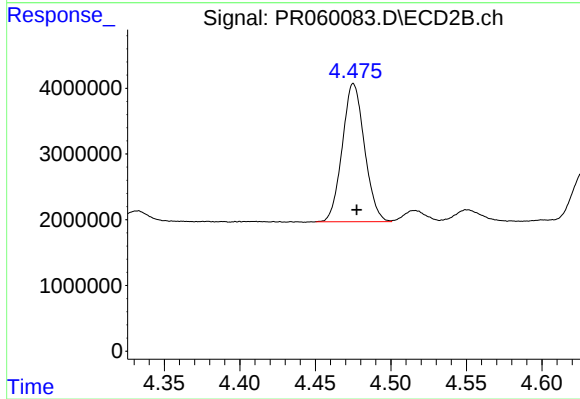
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 10926899
Conc: 84.05 ng/ml



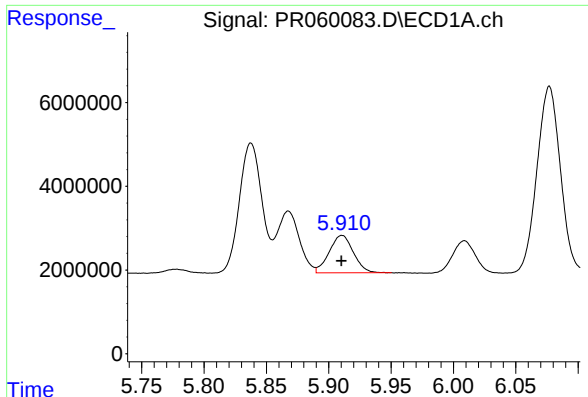
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 18142576
Conc: 188.77 ng/ml



#24 AR-1248-4

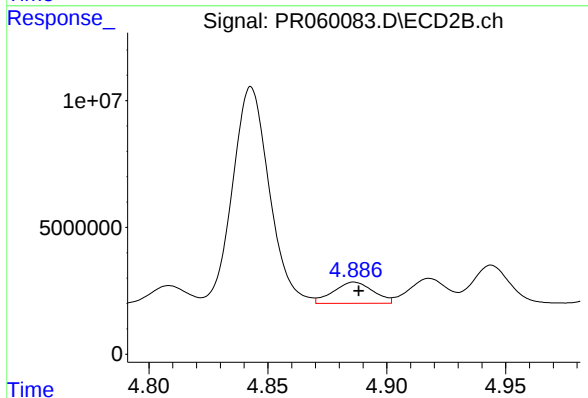
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 21516166
Conc: 136.35 ng/ml



#25 AR-1248-5

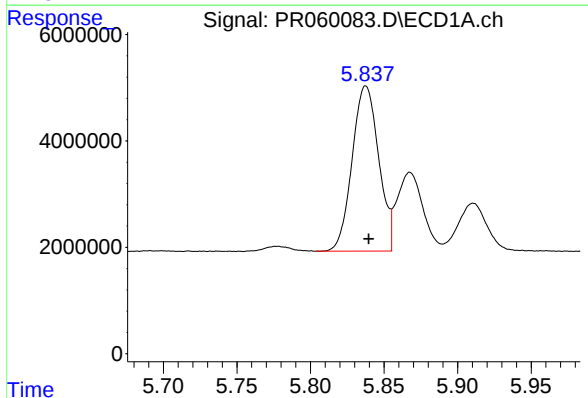
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 12081313
Conc: 130.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



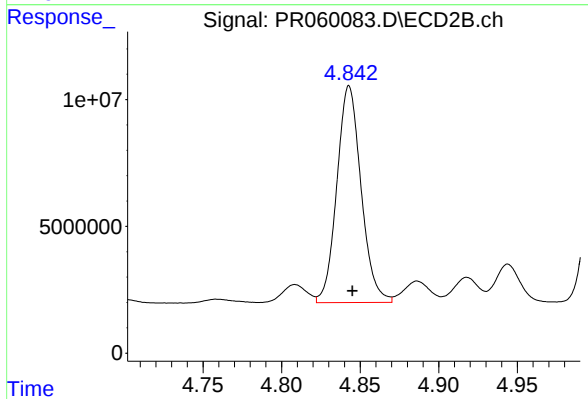
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 9731682
Conc: 68.30 ng/ml



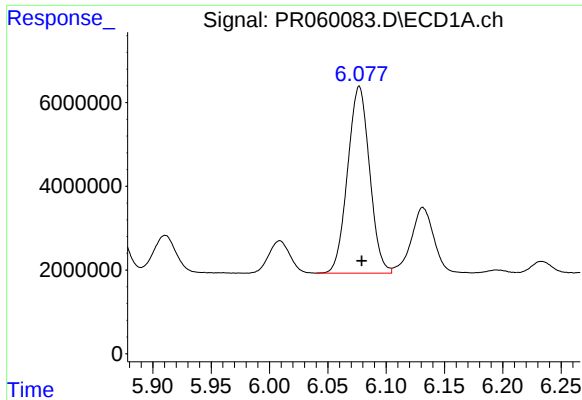
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 38981487
Conc: 388.90 ng/ml



#26 AR-1254-1

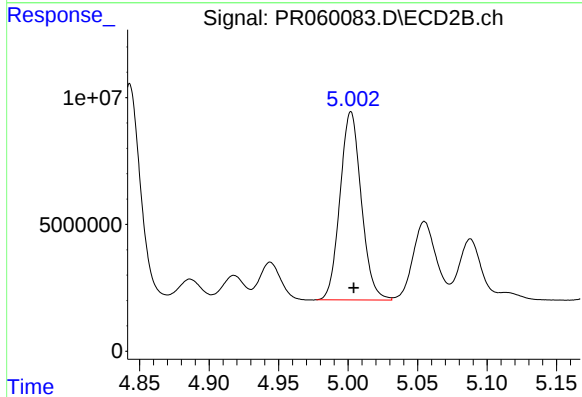
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 91770069
Conc: 394.61 ng/ml



#27 AR-1254-2

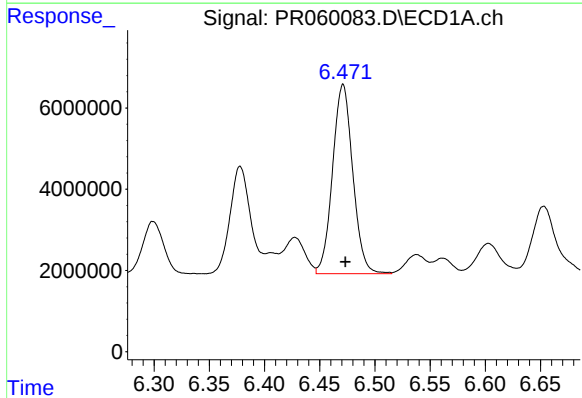
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 58525791
Conc: 385.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



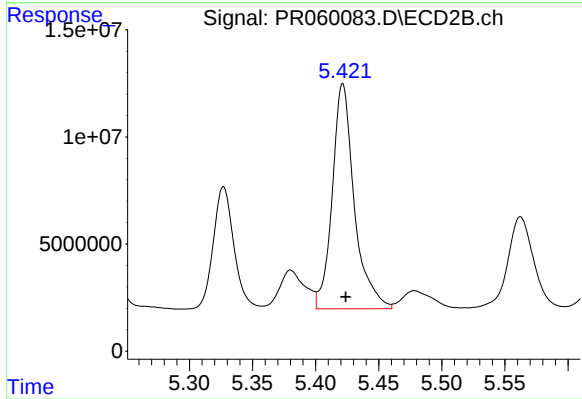
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 79124572
Conc: 394.09 ng/ml



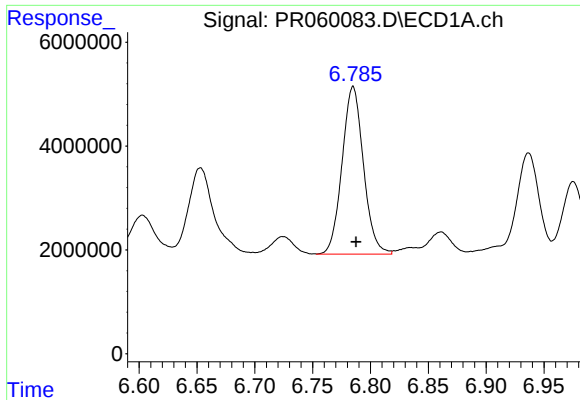
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 59529644
Conc: 383.09 ng/ml



#28 AR-1254-3

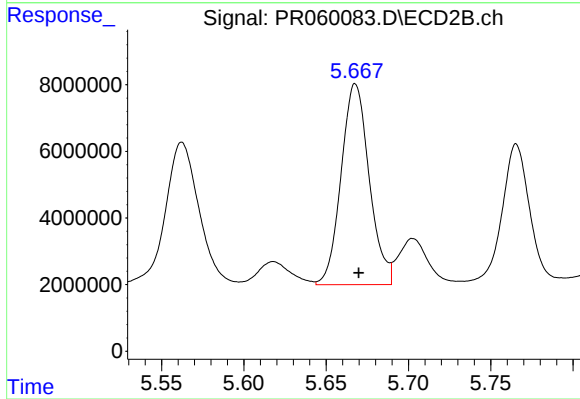
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 128019091
Conc: 399.52 ng/ml



#29 AR-1254-4

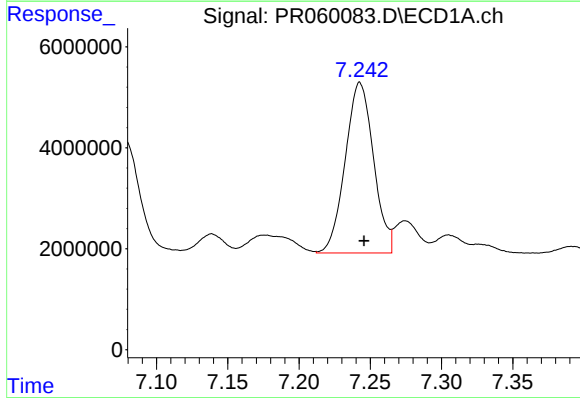
R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 41566130
Conc: 377.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



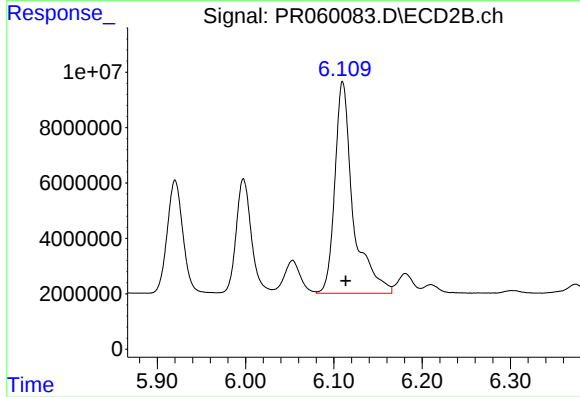
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 71718663
Conc: 399.83 ng/ml



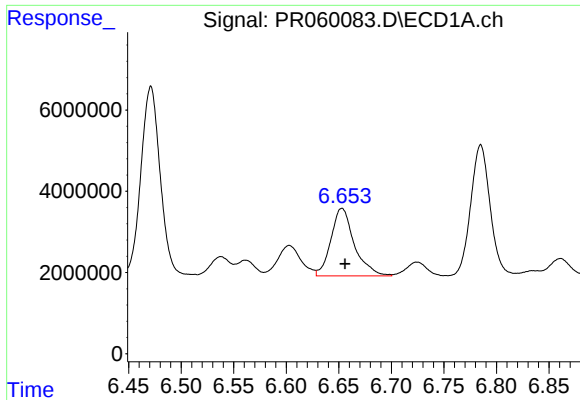
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 46763736
Conc: 381.18 ng/ml



#30 AR-1254-5

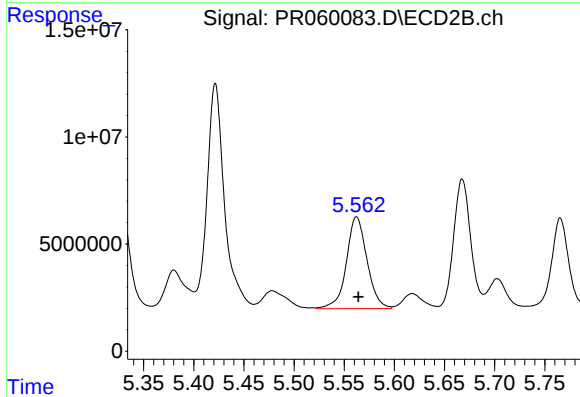
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 109888792
Conc: 397.39 ng/ml



#31 AR-1260-1

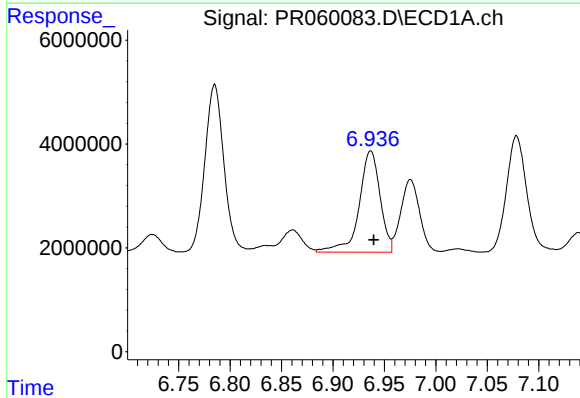
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 25744714
Conc: 209.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



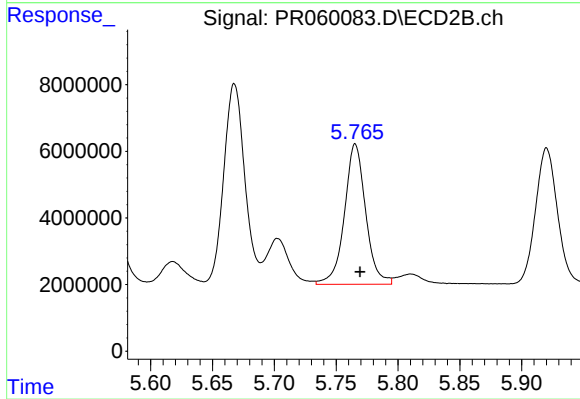
#31 AR-1260-1

R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 61335456
Conc: 268.20 ng/ml



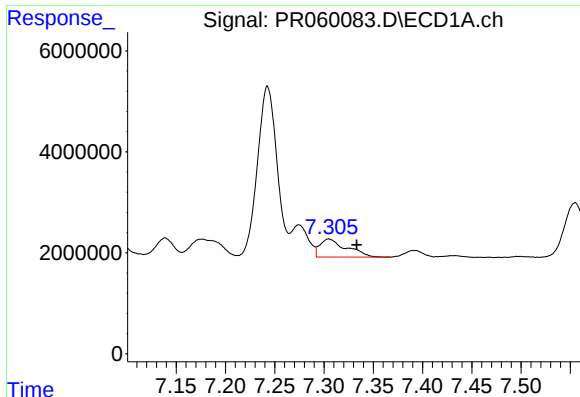
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 27662219
Conc: 196.90 ng/ml



#32 AR-1260-2

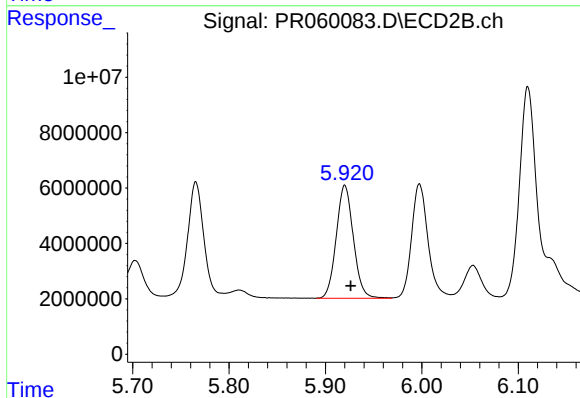
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 50375343
Conc: 187.28 ng/ml



#33 AR-1260-3

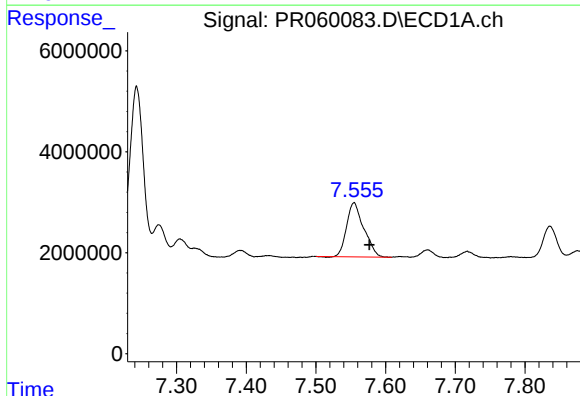
R.T.: 7.305 min
Delta R.T.: -0.028 min
Response: 6725849
Conc: 62.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



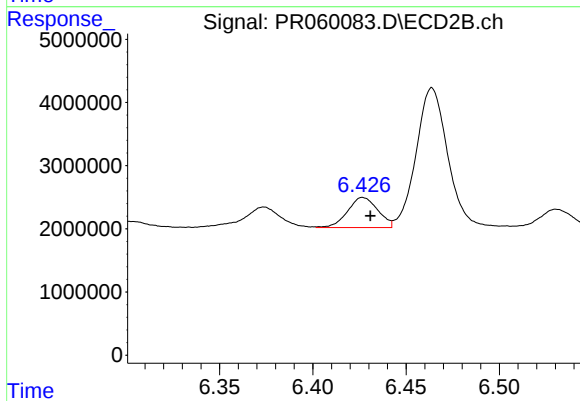
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 50268263
Conc: 198.45 ng/ml



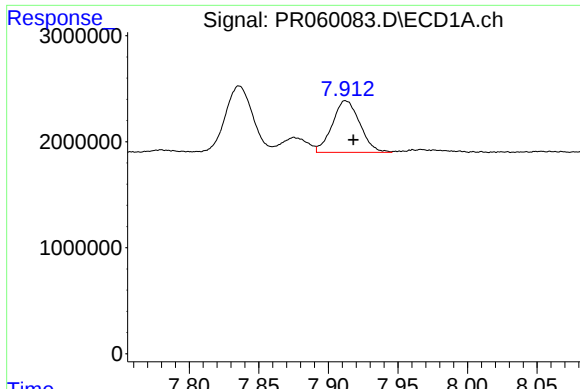
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.022 min
Response: 18379816
Conc: 149.00 ng/ml



#34 AR-1260-4

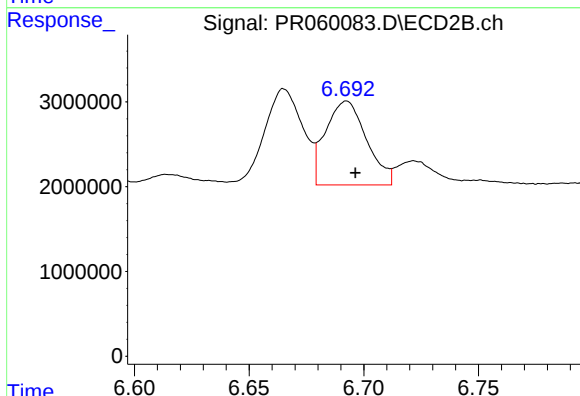
R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 5353232
Conc: 25.45 ng/ml



#35 AR-1260-5

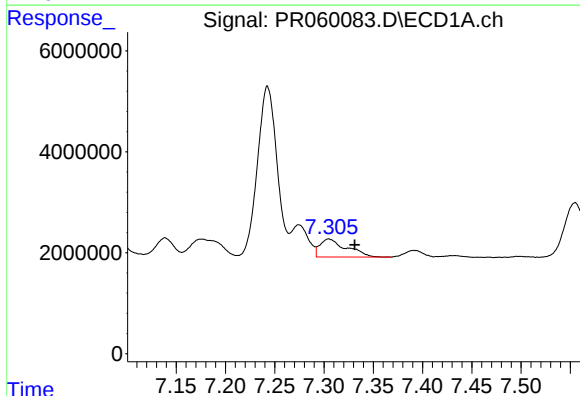
R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 6719906
Conc: 29.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



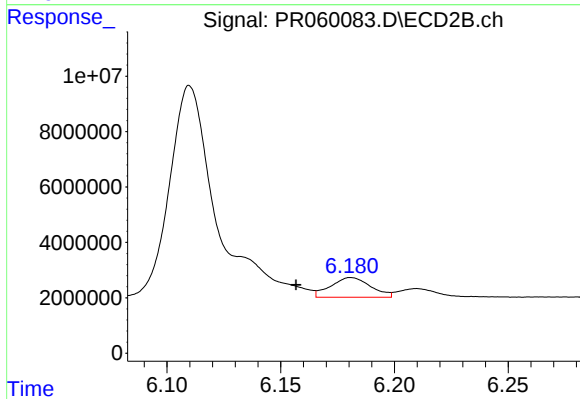
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 12324692
Conc: 25.93 ng/ml



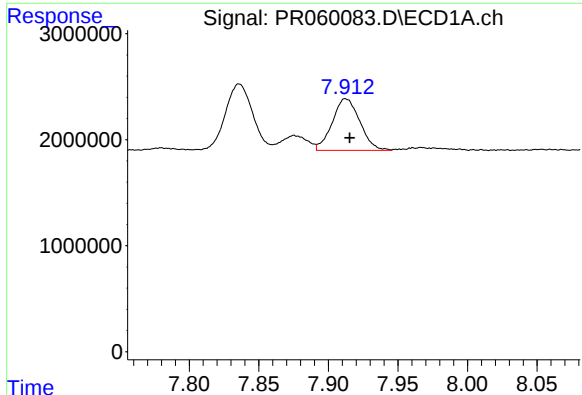
#36 AR-1262-1

R.T.: 7.305 min
Delta R.T.: -0.026 min
Response: 6725849
Conc: 43.79 ng/ml



#36 AR-1262-1

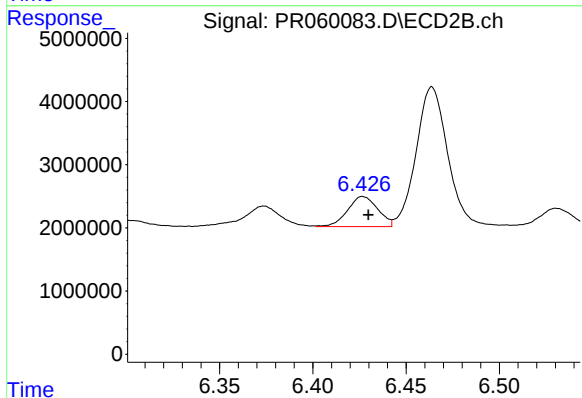
R.T.: 6.181 min
Delta R.T.: 0.024 min
Response: 8672259
Conc: 28.38 ng/ml



#37 AR-1262-2

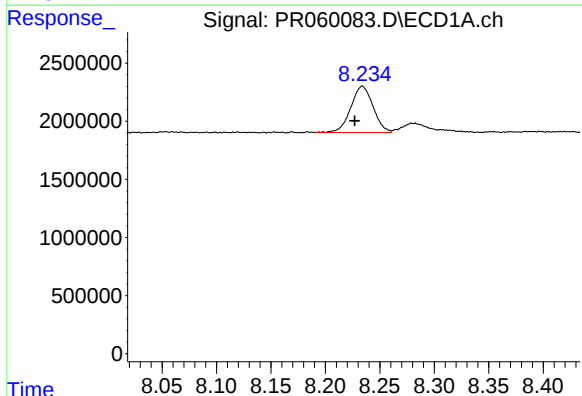
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 6719906
Conc: 25.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



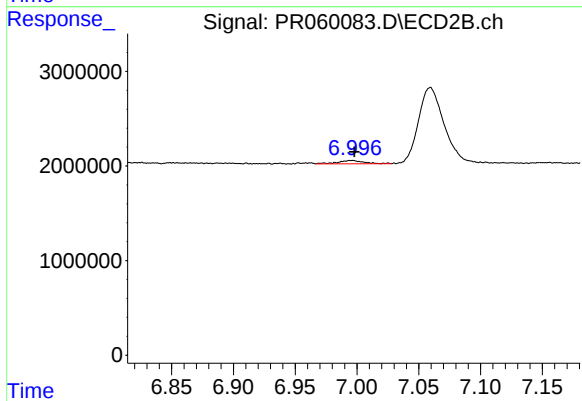
#37 AR-1262-2

R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 5353232
Conc: 19.69 ng/ml



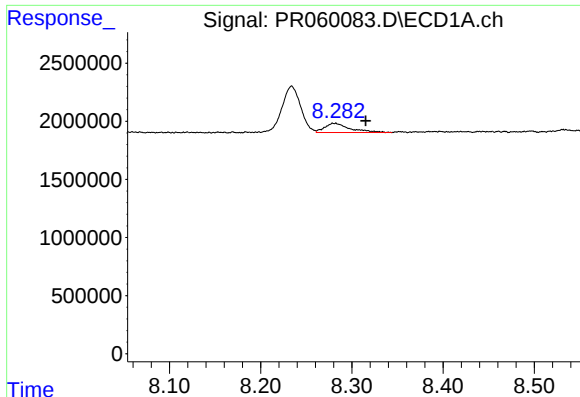
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.007 min
Response: 5660877
Conc: 30.14 ng/ml



#38 AR-1262-3

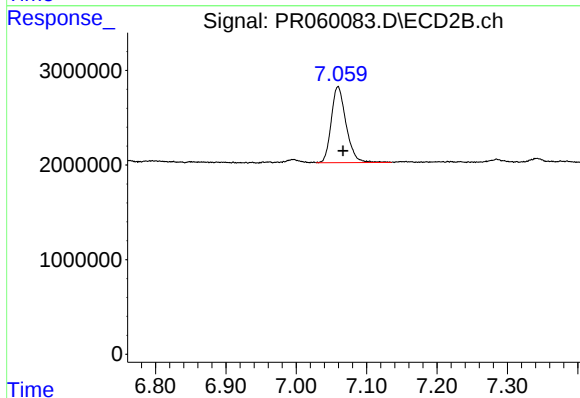
R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 525260
Conc: 2.56 ng/ml



#39 AR-1262-4

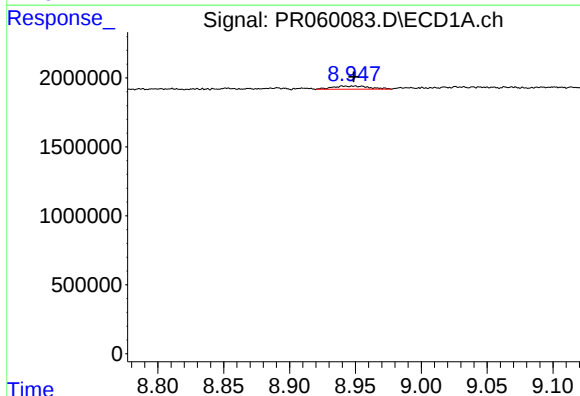
R.T.: 8.281 min
Delta R.T.: -0.035 min
Response: 1527166
Conc: 10.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



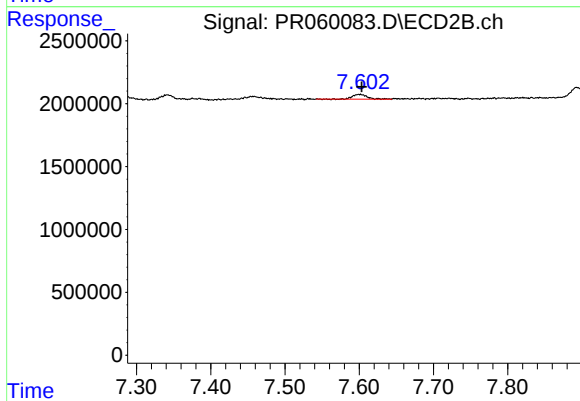
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: -0.007 min
Response: 11747084
Conc: 30.65 ng/ml



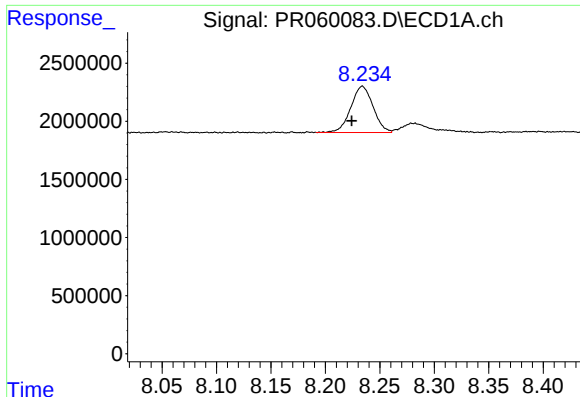
#40 AR-1262-5

R.T.: 8.941 min
Delta R.T.: -0.008 min
Response: 438361
Conc: 4.17 ng/ml



#40 AR-1262-5

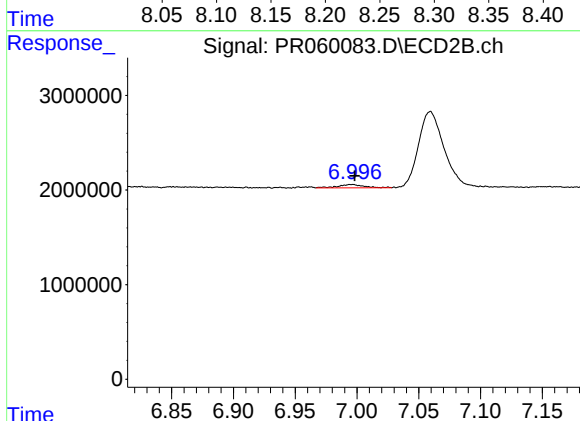
R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 518631
Conc: 3.06 ng/ml



#41 AR-1268-1

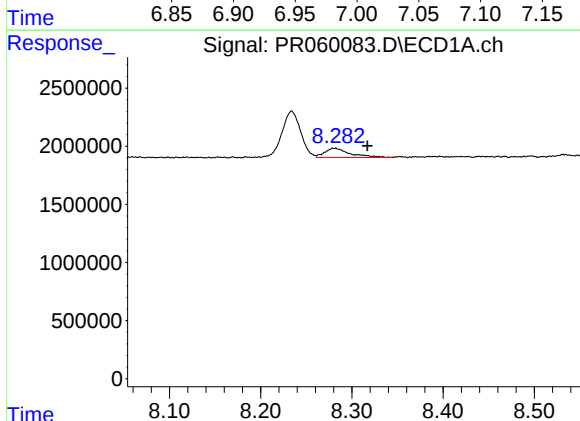
R.T.: 8.234 min
Delta R.T.: 0.010 min
Response: 5660877
Conc: 12.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



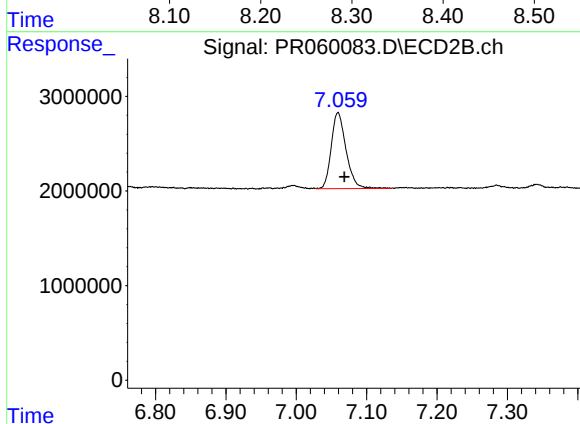
#41 AR-1268-1

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 525260
Conc: 0.60 ng/ml



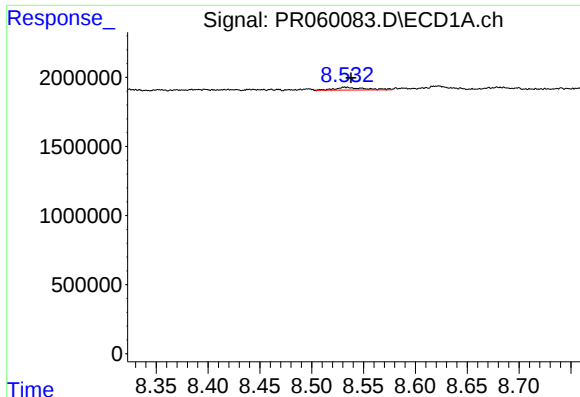
#42 AR-1268-2

R.T.: 8.281 min
Delta R.T.: -0.036 min
Response: 1527166
Conc: 3.82 ng/ml



#42 AR-1268-2

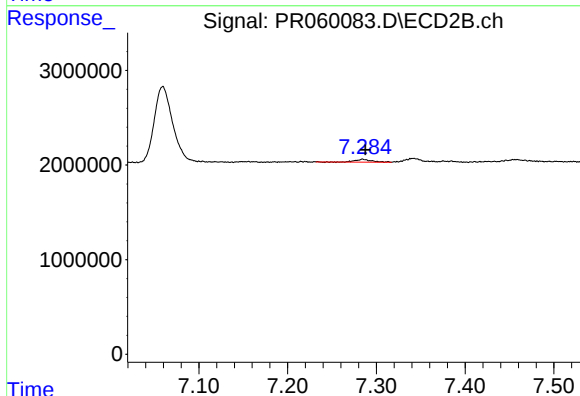
R.T.: 7.059 min
Delta R.T.: -0.009 min
Response: 11747084
Conc: 14.89 ng/ml



#43 AR-1268-3

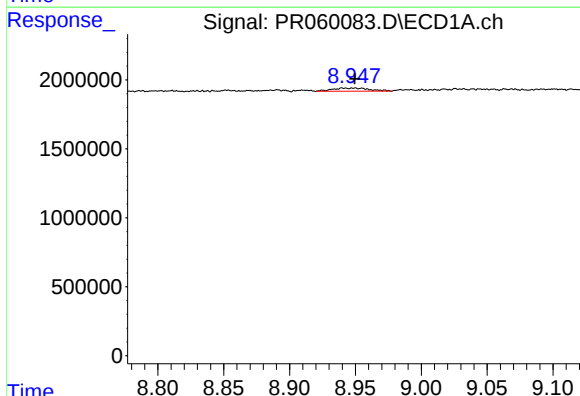
R.T.: 8.532 min
Delta R.T.: -0.006 min
Response: 401981
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



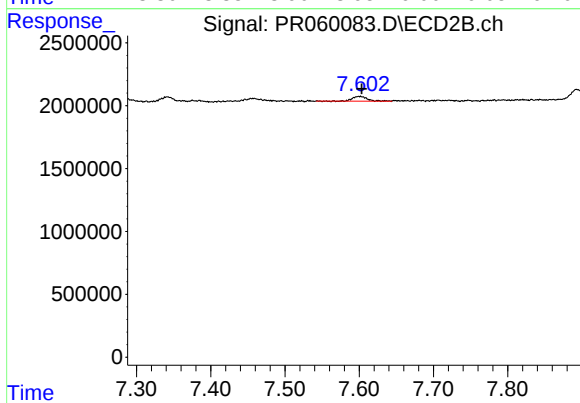
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 363745
Conc: 0.52 ng/ml



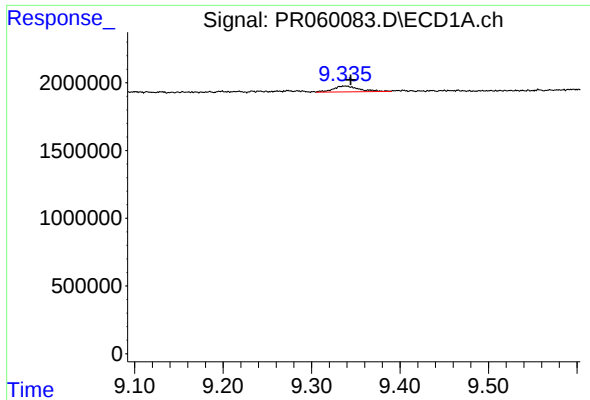
#44 AR-1268-4

R.T.: 8.941 min
Delta R.T.: -0.009 min
Response: 438361
Conc: 2.78 ng/ml



#44 AR-1268-4

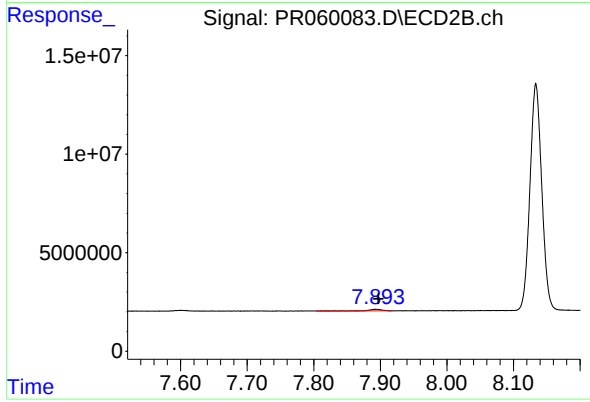
R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 518631
Conc: 1.96 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.007 min
Response: 883416
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 1124594
Conc: 0.54 ng/ml