

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
 Data File : PR058809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 03:29
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 21:49:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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...	3.691	2.913	59496731	68983760	19.725	20.756
2)	SA Decachlor...	9.653	8.150	75677050	109.1E6	41.313	39.965
Target Compounds							
3)	L1 AR-1016-1	4.924	4.025	21278267	27122094	253.131	246.676
4)	L1 AR-1016-2	4.946	4.042	24534489	27174887	214.438	179.431
5)	L1 AR-1016-3	5.011	4.221	13137050	18119391	176.610	223.255 #
6)	L1 AR-1016-4	5.114	4.271	14056761	37768580	232.763	604.330 #
7)	L1 AR-1016-5	5.433	4.487	31675521	45683358	542.423	540.952
8)	L2 AR-1221-1	3.912	3.135	512433	305876	13.374	8.044 #
9)	L2 AR-1221-2	4.005	3.216	1368056	1244405	50.543	45.640
10)	L2 AR-1221-3	4.083	3.299	3013074	2356615	36.834	26.236 #
11)	L3 AR-1232-1	4.083	3.299	3013074	2356615	43.603	31.446 #
12)	L3 AR-1232-2	4.637	4.042	10315275	27174887	325.576	381.479
13)	L3 AR-1232-3	4.946	4.221	24534489	18119391	432.012	481.630
14)	L3 AR-1232-4	5.114	4.312	14056761	36300010	473.878	1101.617 #
15)	L3 AR-1232-5	5.219	4.487	27356961	45683358	1252.958	1197.215
16)	L4 AR-1242-1	4.924	4.025	21278267	27122094	282.704	278.420
17)	L4 AR-1242-2	4.946	4.042	24534489	27174887	239.821	203.179
18)	L4 AR-1242-3	5.011	4.221	13137050	18119391	196.667	252.259 #
19)	L4 AR-1242-4	5.114	4.312	14056761	36300010	260.775	533.105 #
20)	L4 AR-1242-5	5.909	4.855	32234415	67202607	611.885	752.512
21)	L5 AR-1248-1	4.924	4.025	21278267	27122094	365.368	365.201
22)	L5 AR-1248-2	5.219	4.271	27356961	37768580	375.603	378.343
23)	L5 AR-1248-3	5.433	4.312	31675521	36300010	376.056	356.664
24)	L5 AR-1248-4	5.869	4.487	30185370	45683358	332.155	364.555
25)	L5 AR-1248-5	5.909	4.897	32234415	51851193	365.296	411.795
26)	L6 AR-1254-1	5.838	4.855	31398097	67202607	364.081	373.768
27)	L6 AR-1254-2	6.078	5.014	33635702	16953538	259.092	110.172 #
28)	L6 AR-1254-3	6.472	5.434	19973517	32907267	146.529	129.319
29)	L6 AR-1254-4	6.786	5.679	12400688	20974687	120.958	131.575
30)	L6 AR-1254-5	7.243	6.123	3394229	6639304	30.438	29.182
31)	L7 AR-1260-1	6.654	5.582	2936272	17025714	28.203	98.886 #
32)	L7 AR-1260-2	6.938	5.778	1743894	2638407	14.082	12.550
33)	L7 AR-1260-3	7.307	5.934	401788	5205027	4.283	26.170 #
34)	L7 AR-1260-4	7.553	6.441	1438857	470099	13.351	2.831 #
35)	L7 AR-1260-5	7.913	6.705	622496	1106272	2.995	2.805
36)	L8 AR-1262-1	7.307	6.194	401788	768980	2.937	3.188
37)	L8 AR-1262-2	7.913	6.441	622496	470099	2.580	2.146
38)	L8 AR-1262-3	8.232	6.995	514882	14159014	3.040	83.168 #
39)	L8 AR-1262-4	8.296	7.072	97103	2720347	1.204	8.354 #
40)	L8 AR-1262-5	8.947	7.613	329873	268108	3.506	1.811 #
41)	L9 AR-1268-1	8.232	6.995	514882	14159014	1.831	28.236 #

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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	8.296	7.072	97103	2720347	0.382	6.007 #
43) L9	AR-1268-3	8.536	7.300	236638	626487	1.080	1.637 #
44) L9	AR-1268-4	8.947	7.613	329873	268108	3.273	1.671 #
45) L9	AR-1268-5	9.338	7.908	797340	873540	1.125	0.722 #

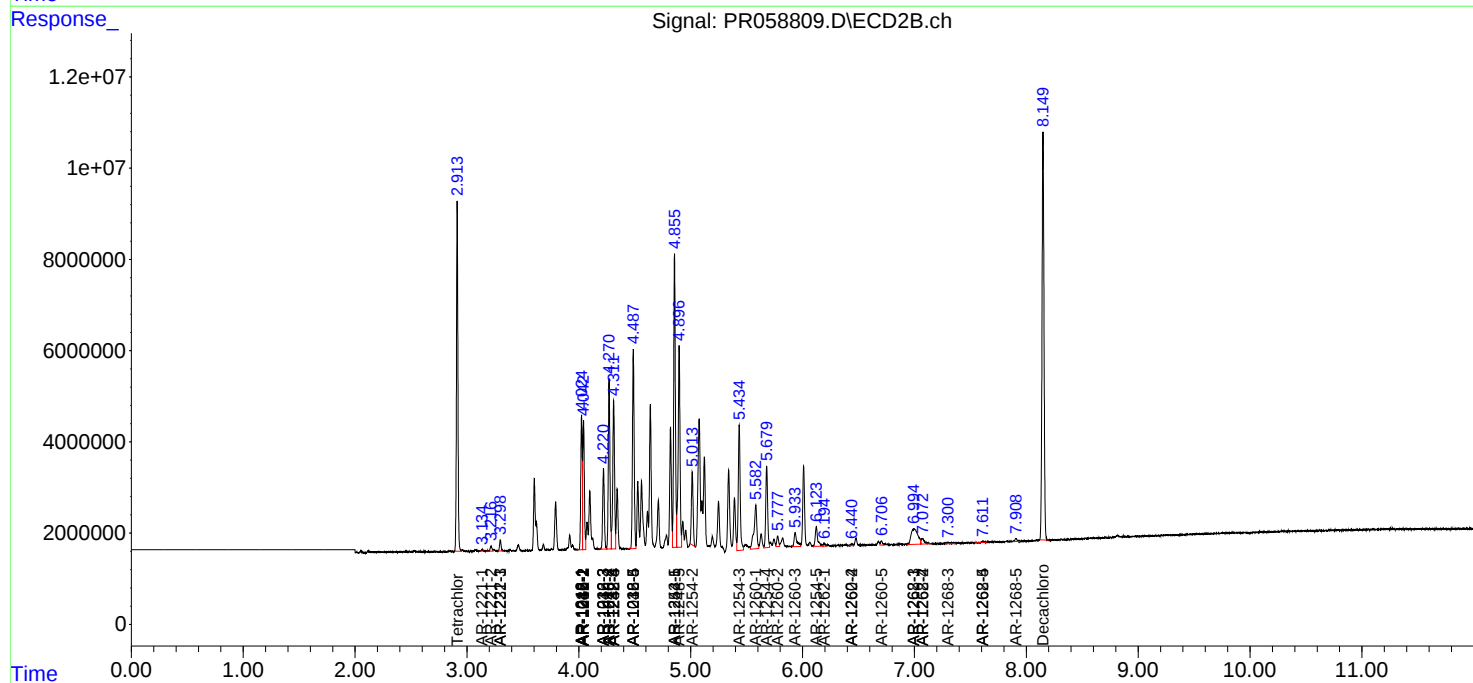
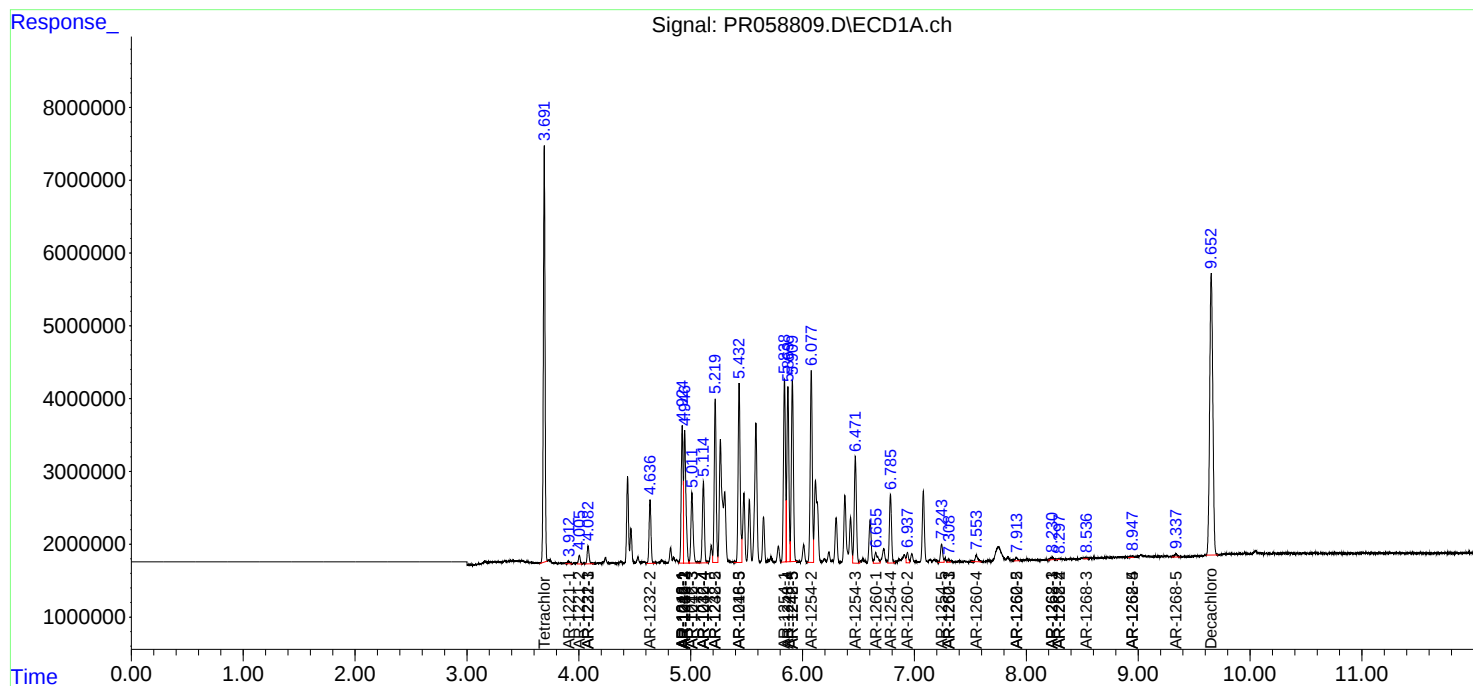
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

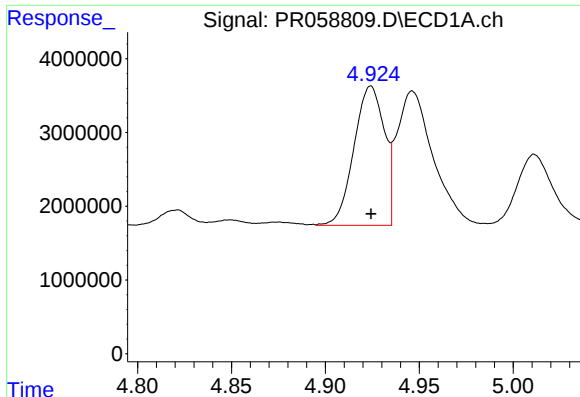
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
Data File : PR058809.D
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Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

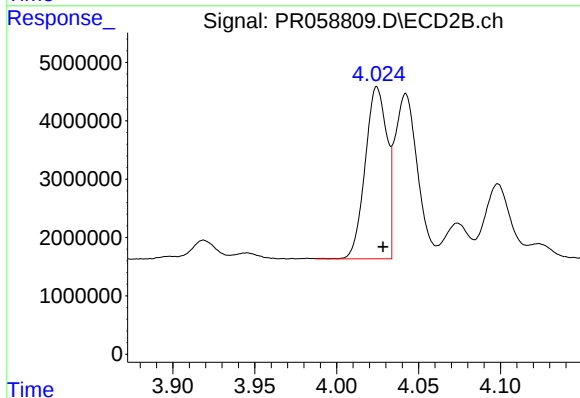




#3 AR-1016-1

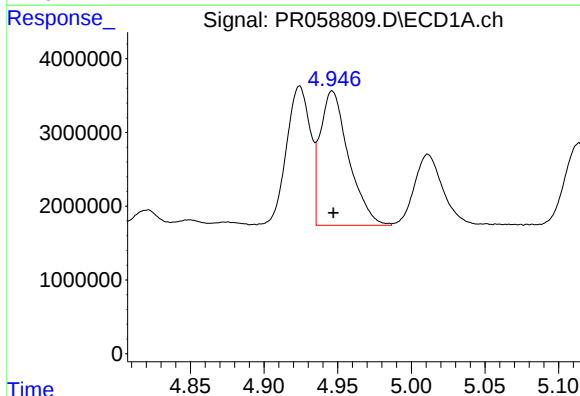
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 21278267
Conc: 253.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



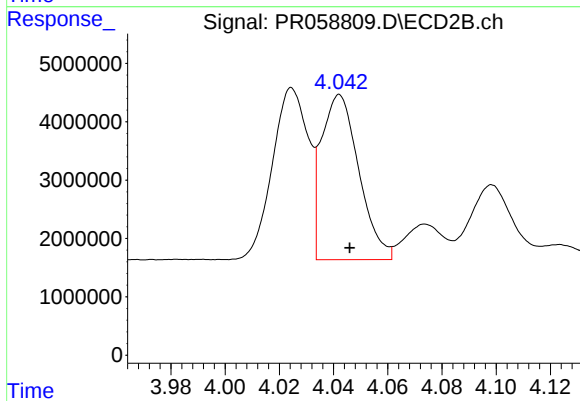
#3 AR-1016-1

R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 27122094
Conc: 246.68 ng/ml



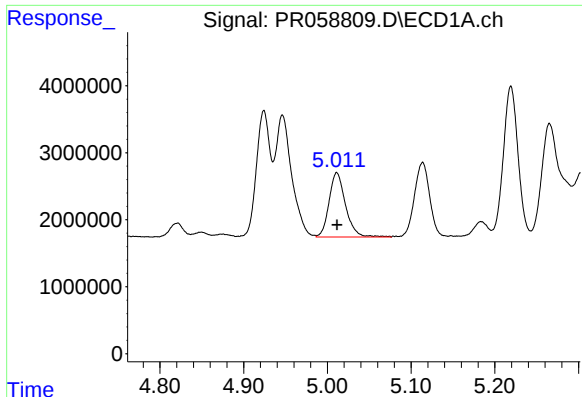
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 24534489
Conc: 214.44 ng/ml



#4 AR-1016-2

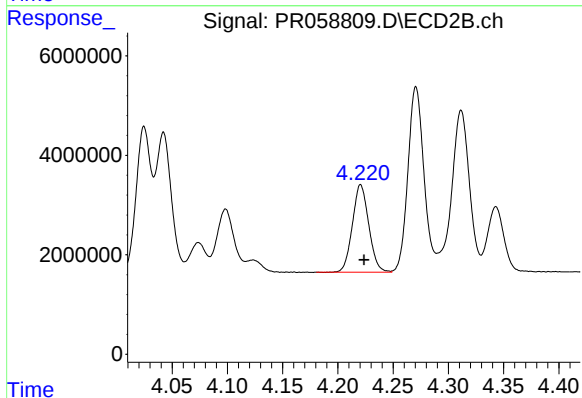
R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 27174887
Conc: 179.43 ng/ml



#5 AR-1016-3

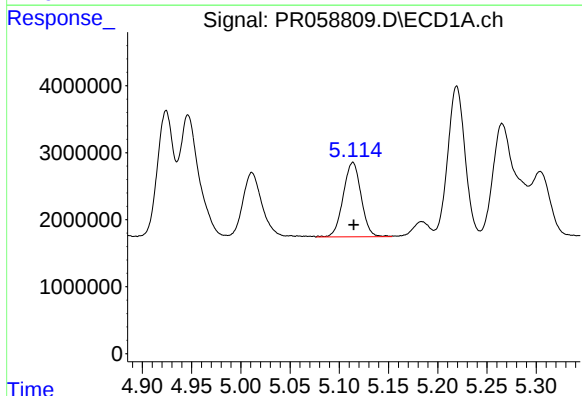
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 13137050
Conc: 176.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



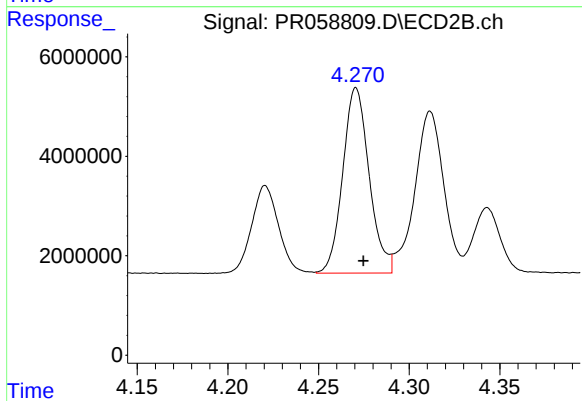
#5 AR-1016-3

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 18119391
Conc: 223.26 ng/ml



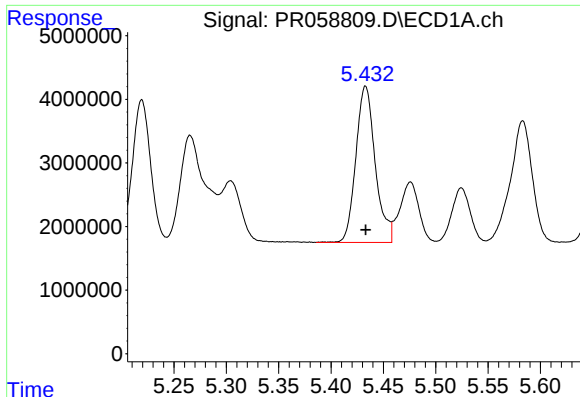
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 14056761
Conc: 232.76 ng/ml



#6 AR-1016-4

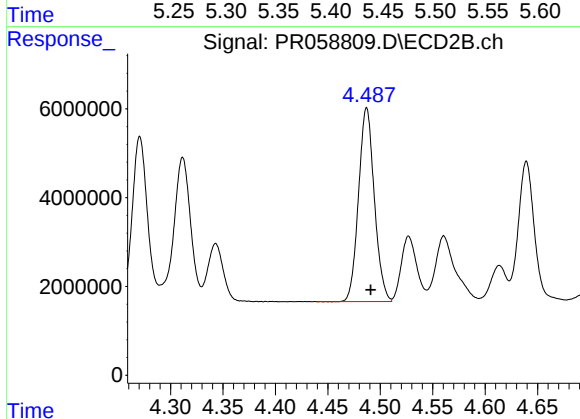
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 37768580
Conc: 604.33 ng/ml



#7 AR-1016-5

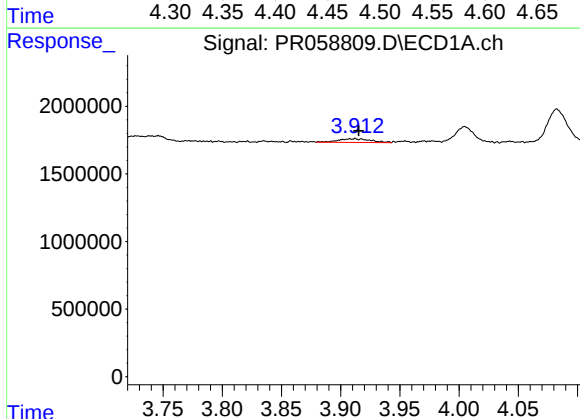
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 31675521
Conc: 542.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



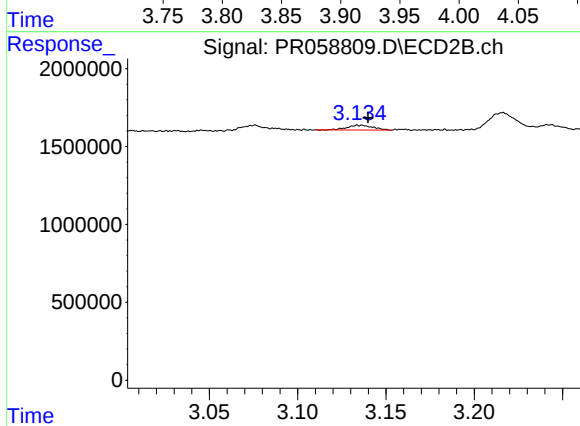
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 45683358
Conc: 540.95 ng/ml



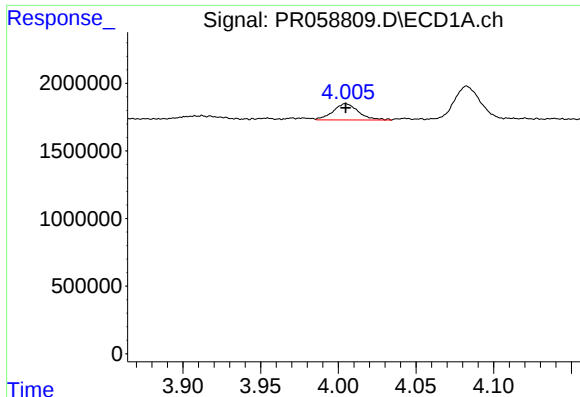
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 512433
Conc: 13.37 ng/ml



#8 AR-1221-1

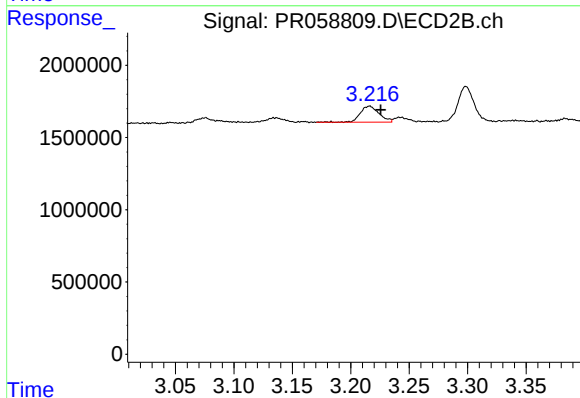
R.T.: 3.135 min
Delta R.T.: -0.005 min
Response: 305876
Conc: 8.04 ng/ml



#9 AR-1221-2

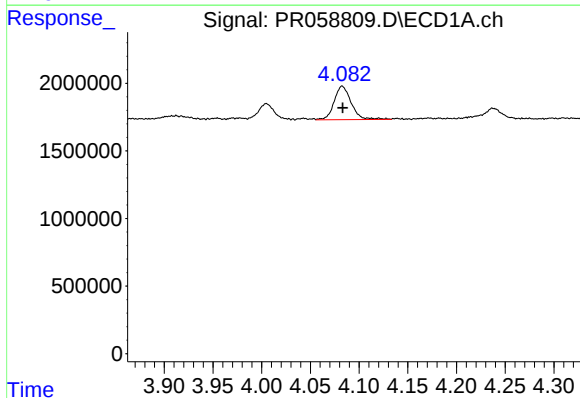
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 1368056
Conc: 50.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



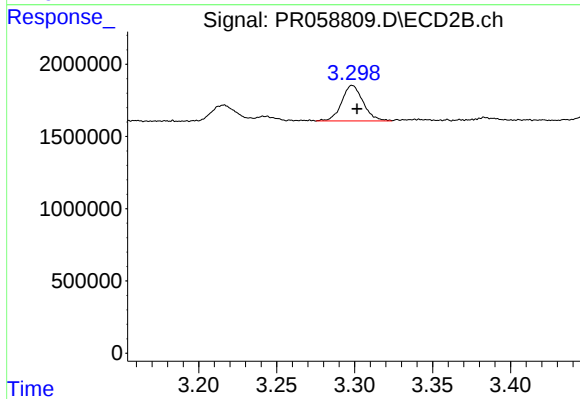
#9 AR-1221-2

R.T.: 3.216 min
Delta R.T.: -0.009 min
Response: 1244405
Conc: 45.64 ng/ml



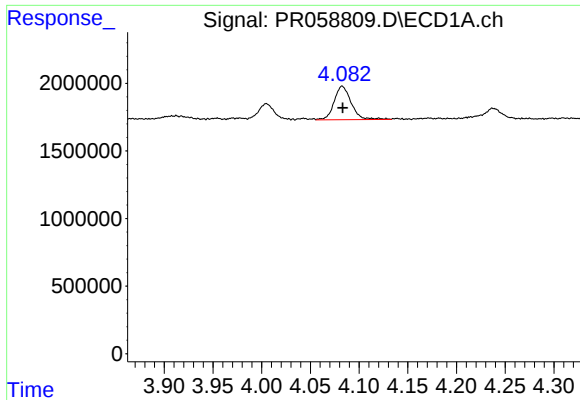
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 3013074
Conc: 36.83 ng/ml



#10 AR-1221-3

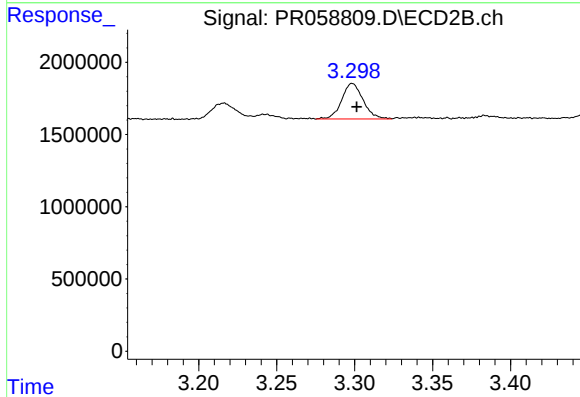
R.T.: 3.299 min
Delta R.T.: -0.003 min
Response: 2356615
Conc: 26.24 ng/ml



#11 AR-1232-1

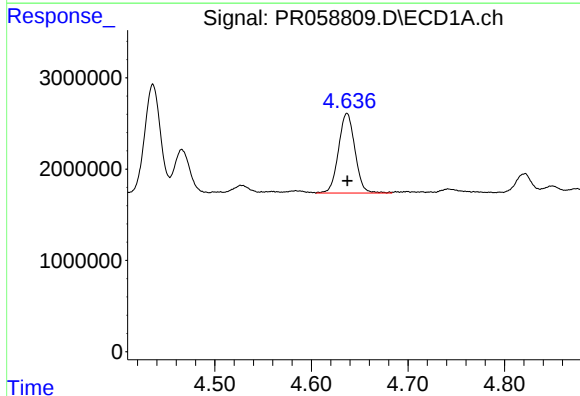
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 3013074
Conc: 43.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



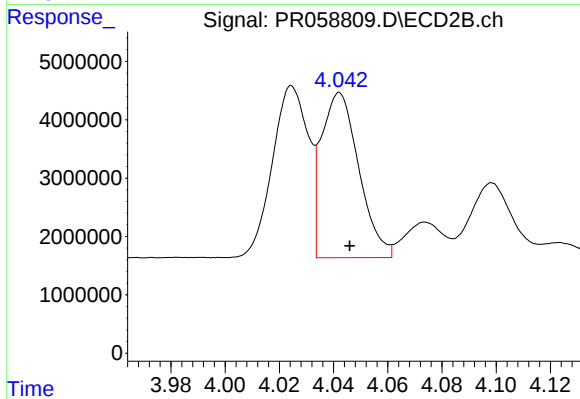
#11 AR-1232-1

R.T.: 3.299 min
Delta R.T.: -0.003 min
Response: 2356615
Conc: 31.45 ng/ml



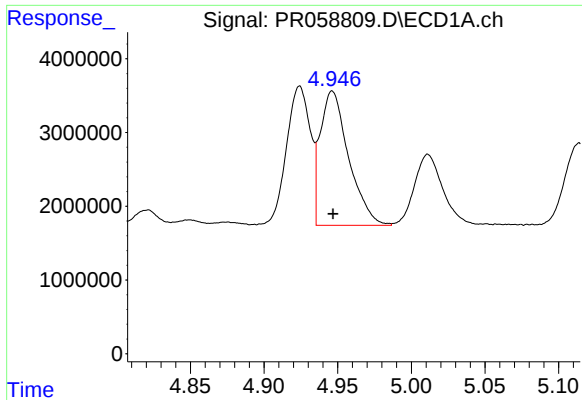
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 10315275
Conc: 325.58 ng/ml



#12 AR-1232-2

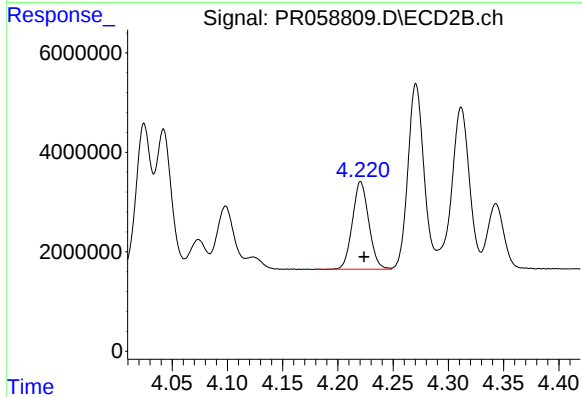
R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 27174887
Conc: 381.48 ng/ml



#13 AR-1232-3

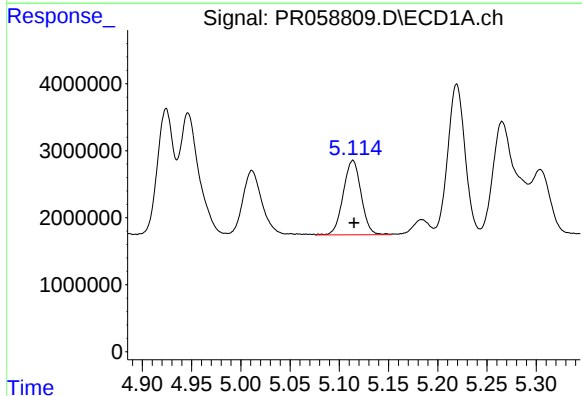
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 24534489
Conc: 432.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



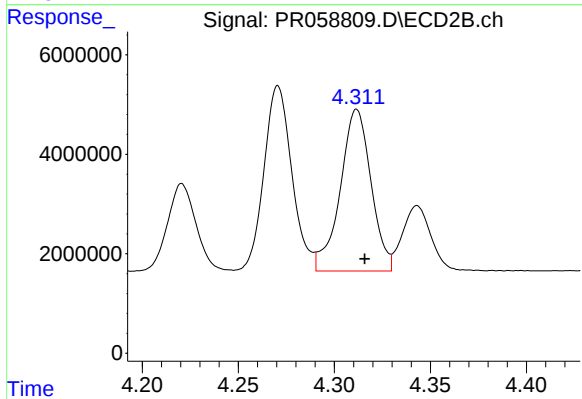
#13 AR-1232-3

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 18119391
Conc: 481.63 ng/ml



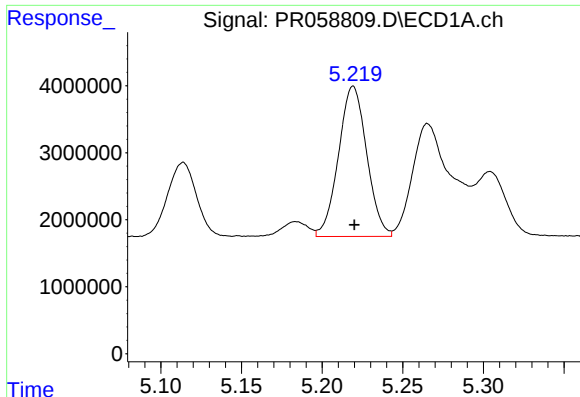
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 14056761
Conc: 473.88 ng/ml



#14 AR-1232-4

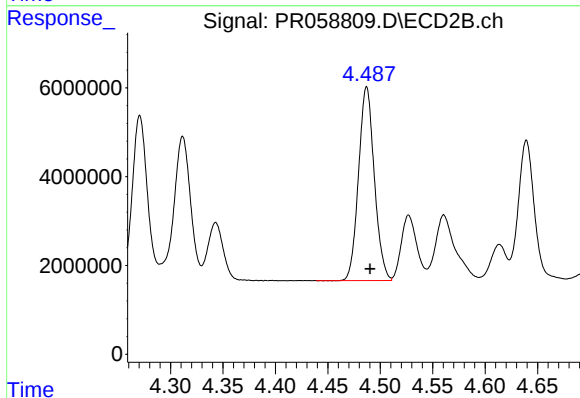
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 36300010
Conc: 1101.62 ng/ml



#15 AR-1232-5

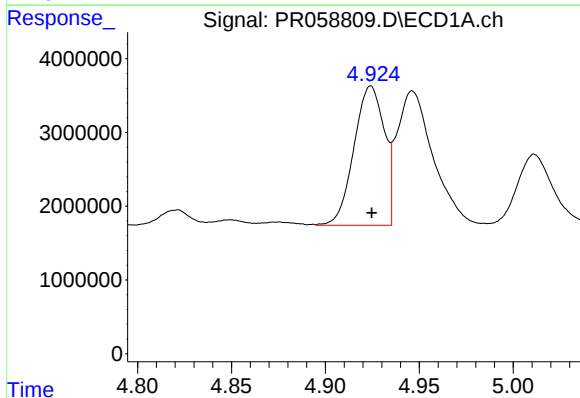
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 27356961
Conc: 1252.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



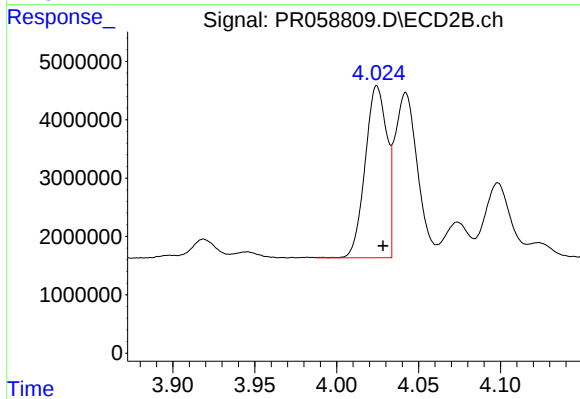
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 45683358
Conc: 1197.22 ng/ml



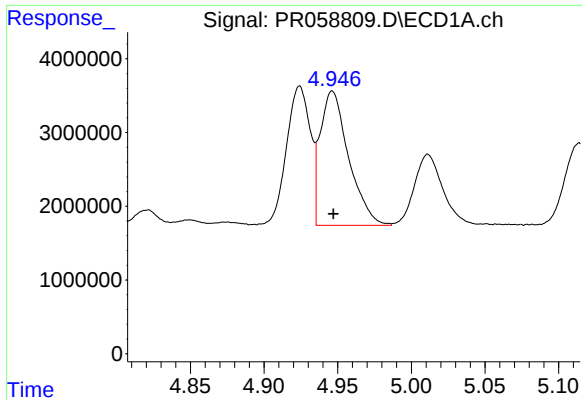
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 21278267
Conc: 282.70 ng/ml



#16 AR-1242-1

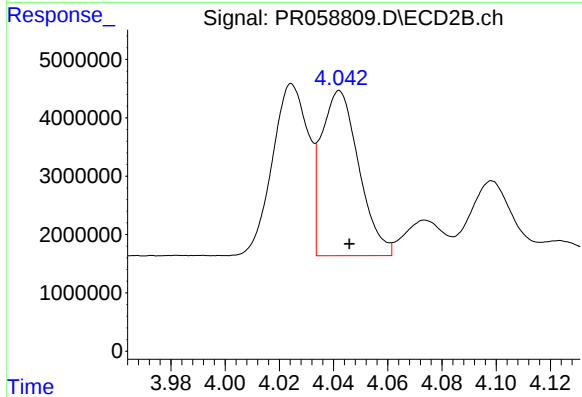
R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 27122094
Conc: 278.42 ng/ml



#17 AR-1242-2

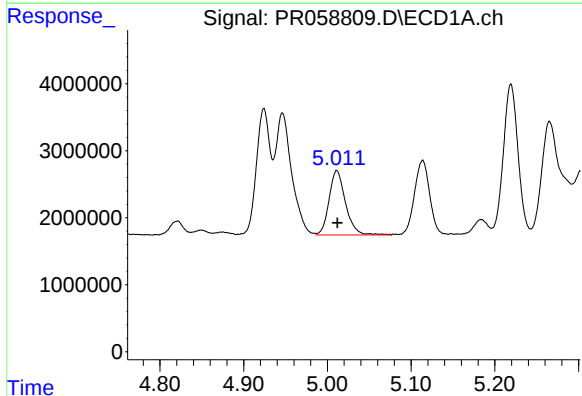
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 24534489
Conc: 239.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



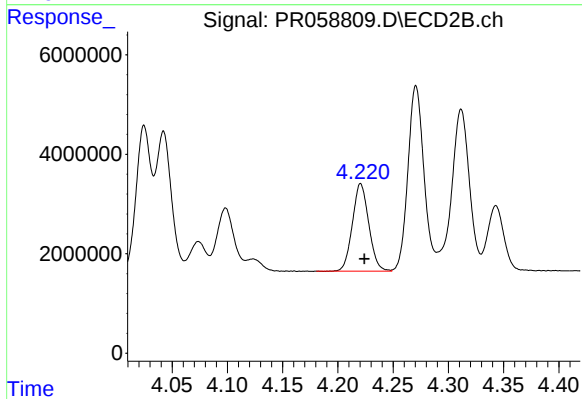
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 27174887
Conc: 203.18 ng/ml



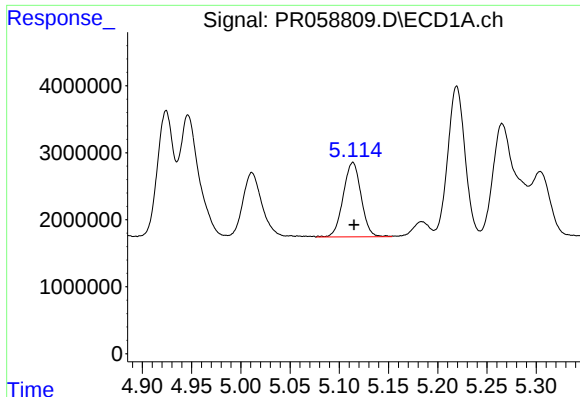
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 13137050
Conc: 196.67 ng/ml



#18 AR-1242-3

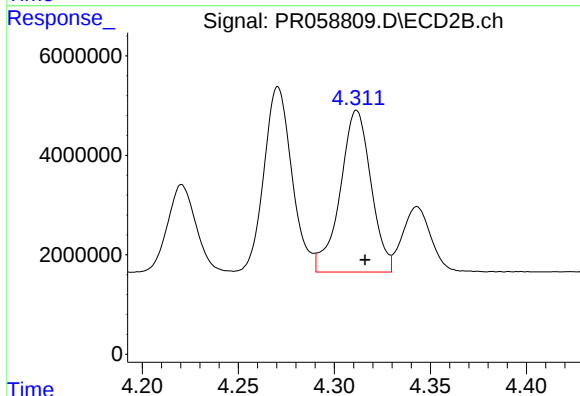
R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 18119391
Conc: 252.26 ng/ml



#19 AR-1242-4

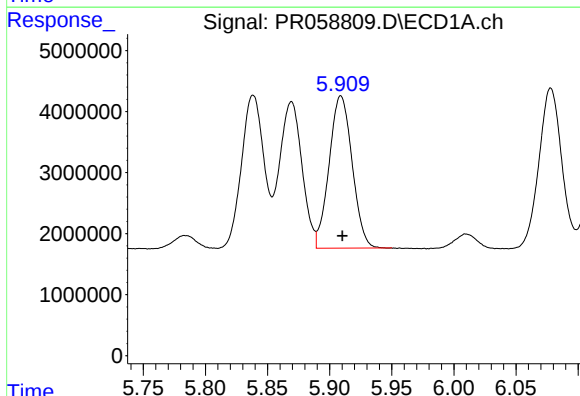
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 14056761
Conc: 260.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



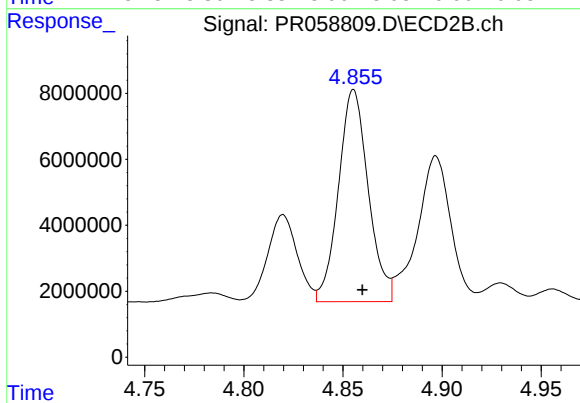
#19 AR-1242-4

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 36300010
Conc: 533.11 ng/ml



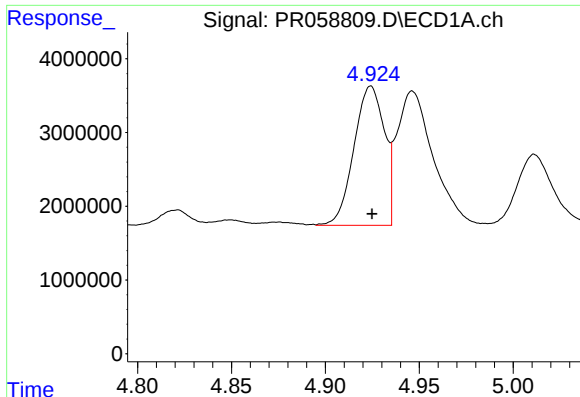
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 32234415
Conc: 611.88 ng/ml



#20 AR-1242-5

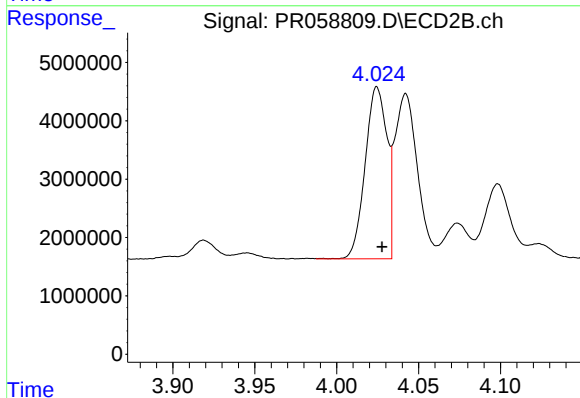
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 67202607
Conc: 752.51 ng/ml



#21 AR-1248-1

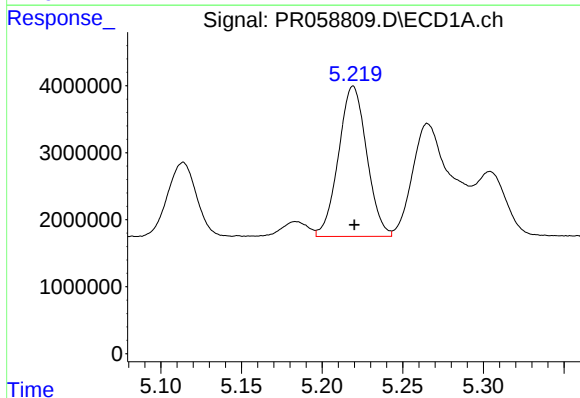
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 21278267
Conc: 365.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



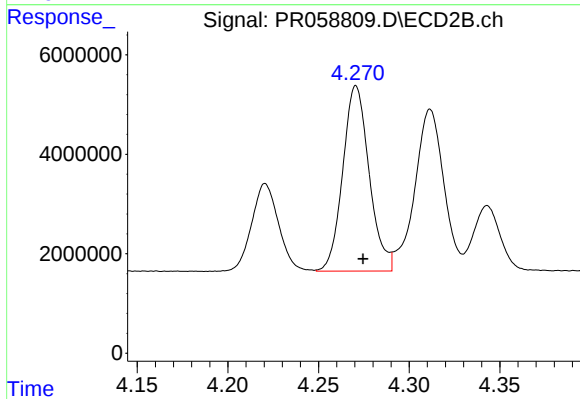
#21 AR-1248-1

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 27122094
Conc: 365.20 ng/ml



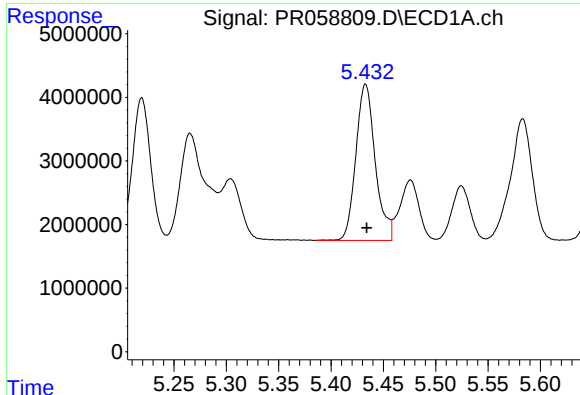
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 27356961
Conc: 375.60 ng/ml



#22 AR-1248-2

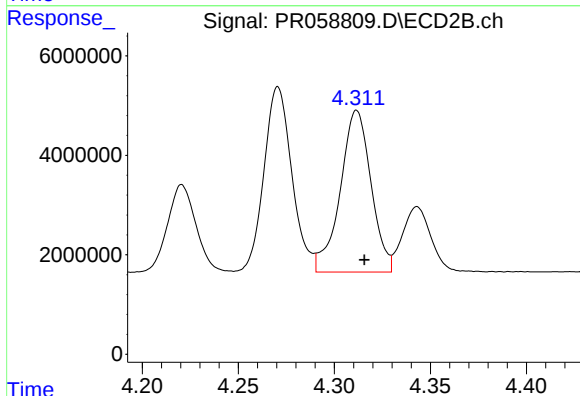
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 37768580
Conc: 378.34 ng/ml



#23 AR-1248-3

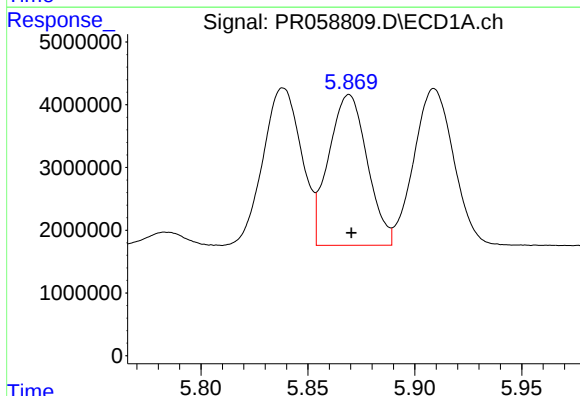
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 31675521
Conc: 376.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



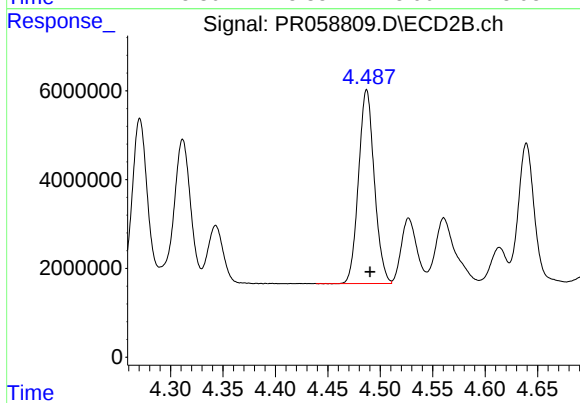
#23 AR-1248-3

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 36300010
Conc: 356.66 ng/ml



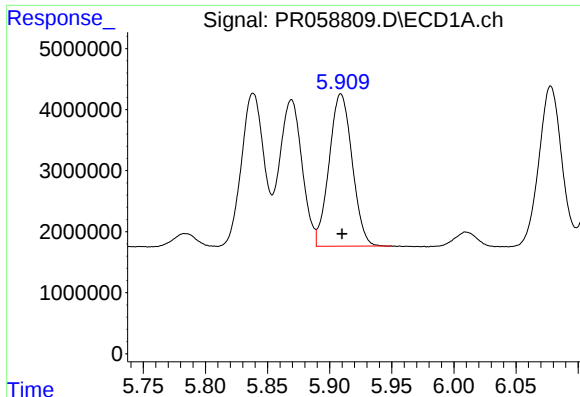
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 30185370
Conc: 332.15 ng/ml



#24 AR-1248-4

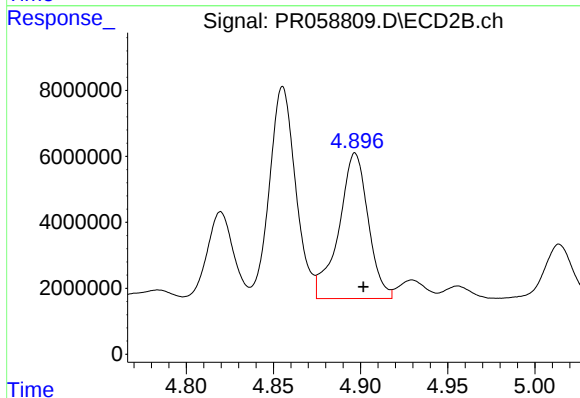
R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 45683358
Conc: 364.56 ng/ml



#25 AR-1248-5

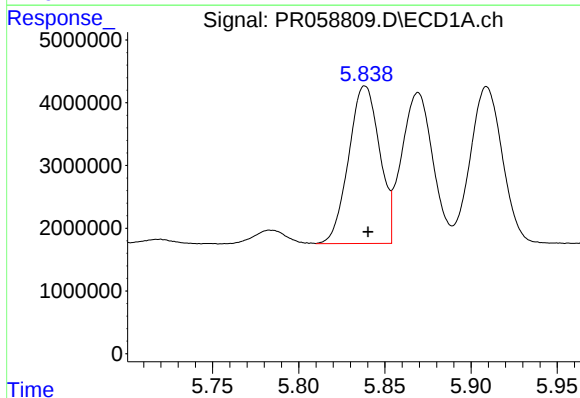
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 32234415
Conc: 365.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



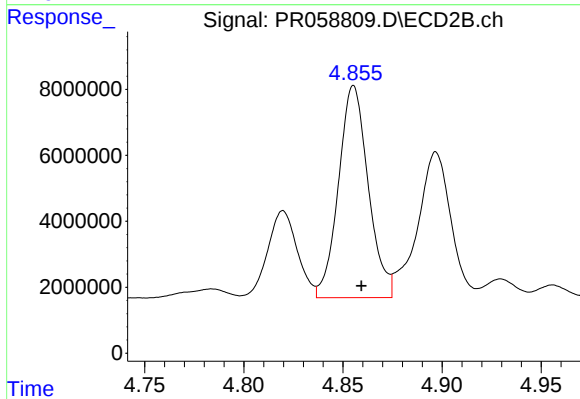
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: -0.005 min
Response: 51851193
Conc: 411.79 ng/ml



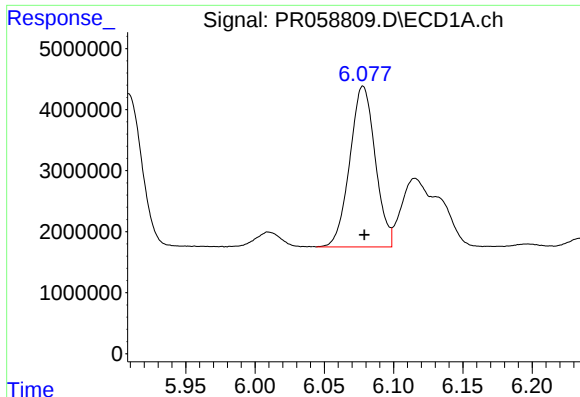
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 31398097
Conc: 364.08 ng/ml



#26 AR-1254-1

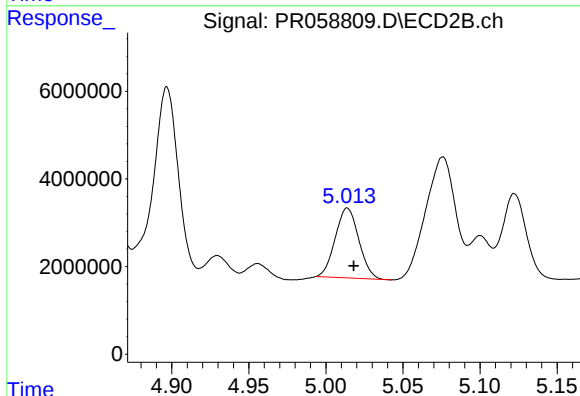
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 67202607
Conc: 373.77 ng/ml



#27 AR-1254-2

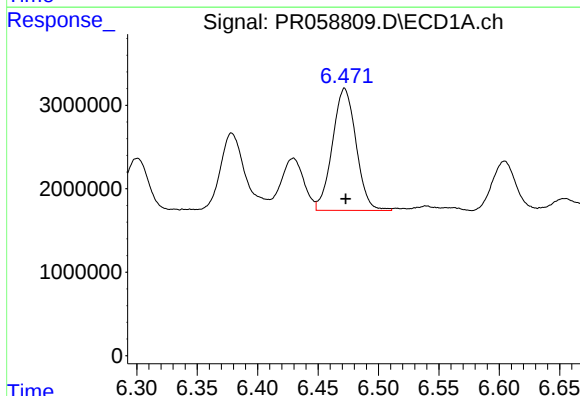
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 33635702
Conc: 259.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



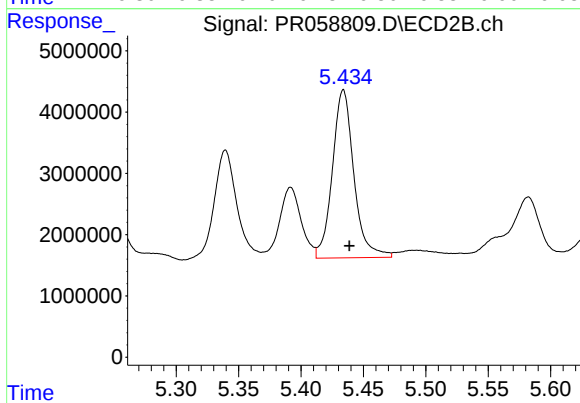
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 16953538
Conc: 110.17 ng/ml



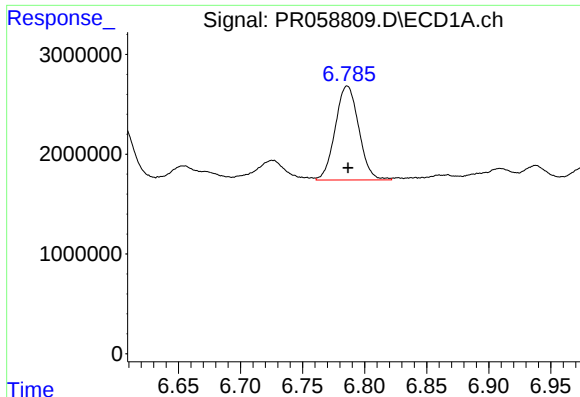
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 19973517
Conc: 146.53 ng/ml



#28 AR-1254-3

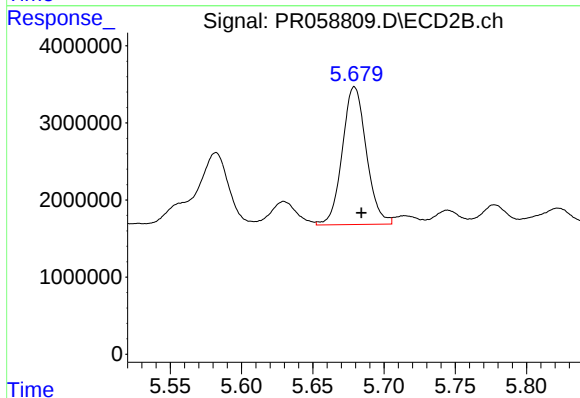
R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 32907267
Conc: 129.32 ng/ml



#29 AR-1254-4

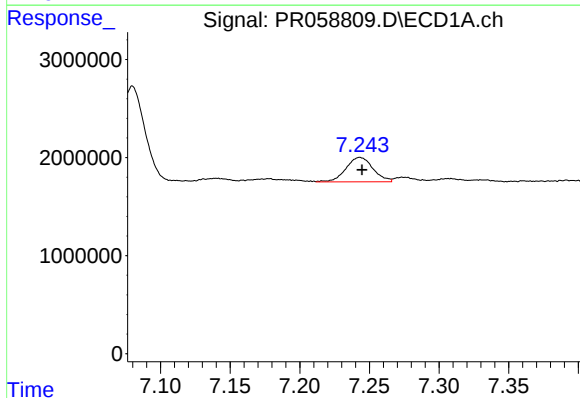
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 12400688
Conc: 120.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



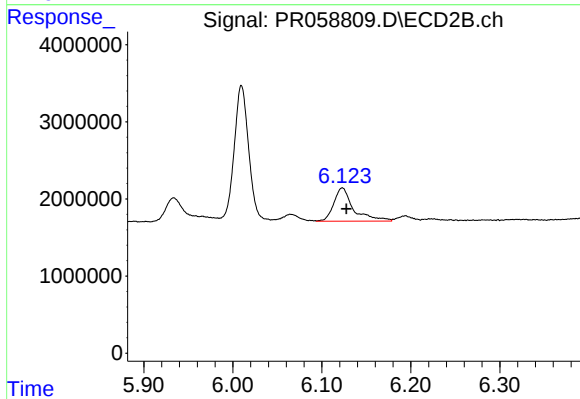
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 20974687
Conc: 131.57 ng/ml



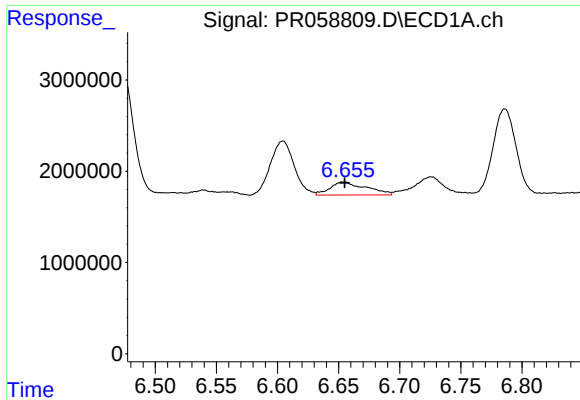
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 3394229
Conc: 30.44 ng/ml



#30 AR-1254-5

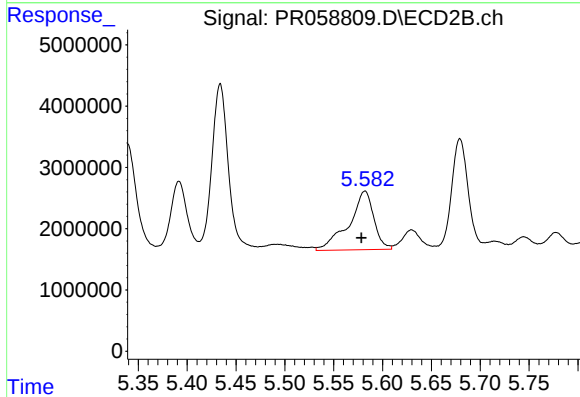
R.T.: 6.123 min
Delta R.T.: -0.005 min
Response: 6639304
Conc: 29.18 ng/ml



#31 AR-1260-1

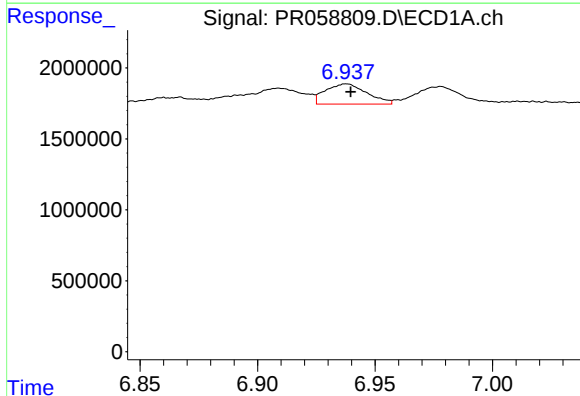
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 2936272
Conc: 28.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



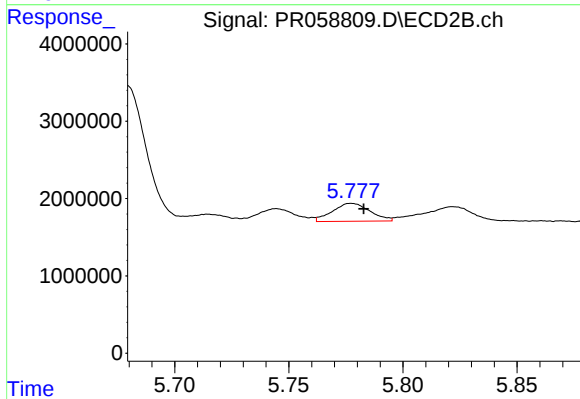
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: 0.004 min
Response: 17025714
Conc: 98.89 ng/ml



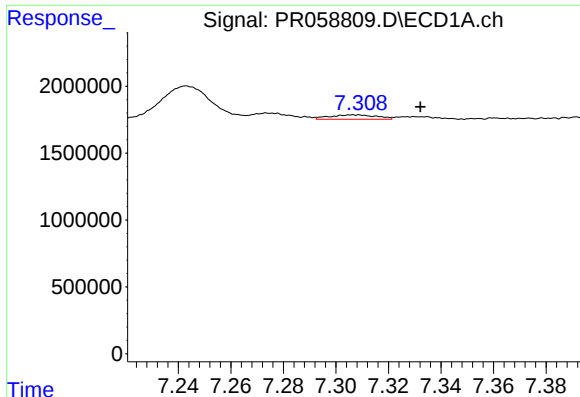
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 1743894
Conc: 14.08 ng/ml



#32 AR-1260-2

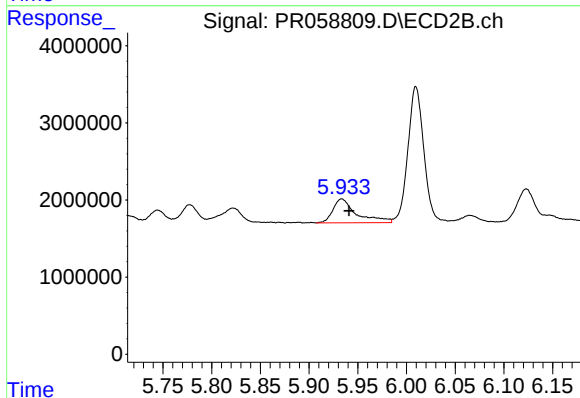
R.T.: 5.778 min
Delta R.T.: -0.005 min
Response: 2638407
Conc: 12.55 ng/ml



#33 AR-1260-3

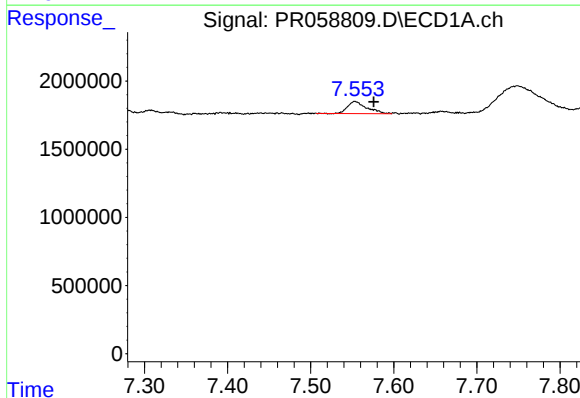
R.T.: 7.307 min
Delta R.T.: -0.025 min
Response: 401788
Conc: 4.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



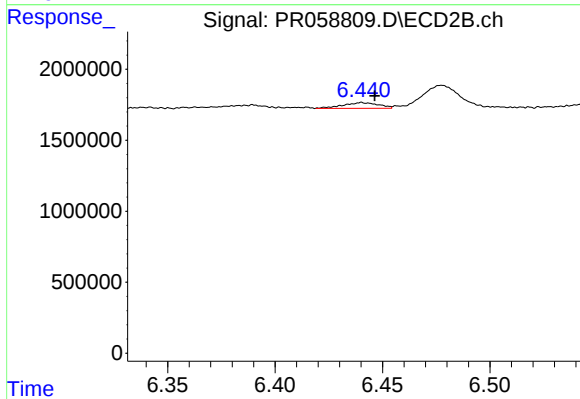
#33 AR-1260-3

R.T.: 5.934 min
Delta R.T.: -0.007 min
Response: 5205027
Conc: 26.17 ng/ml



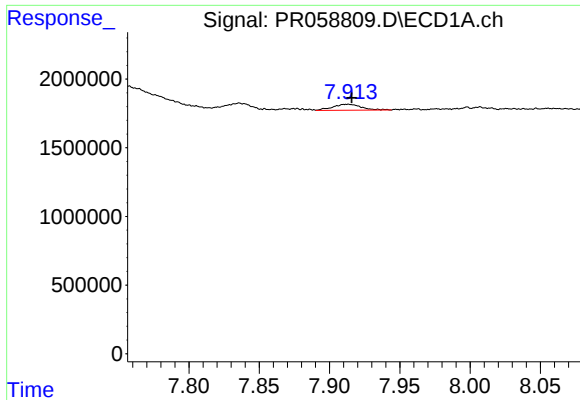
#34 AR-1260-4

R.T.: 7.553 min
Delta R.T.: -0.023 min
Response: 1438857
Conc: 13.35 ng/ml



#34 AR-1260-4

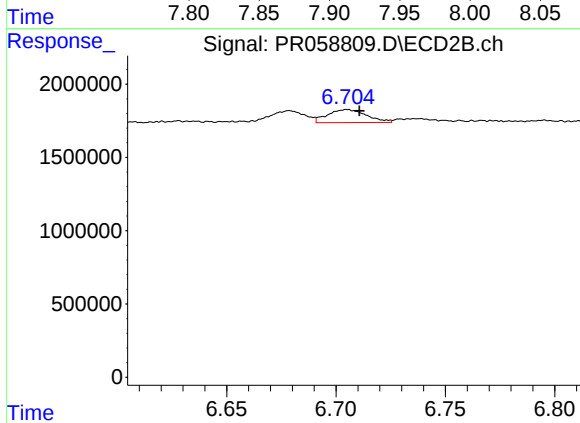
R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: 470099
Conc: 2.83 ng/ml



#35 AR-1260-5

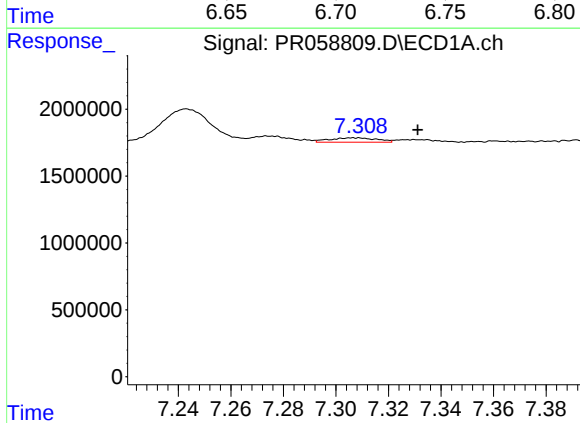
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 622496
Conc: 3.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



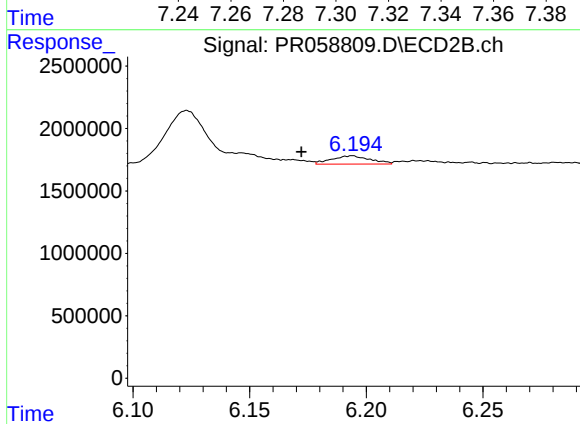
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 1106272
Conc: 2.81 ng/ml



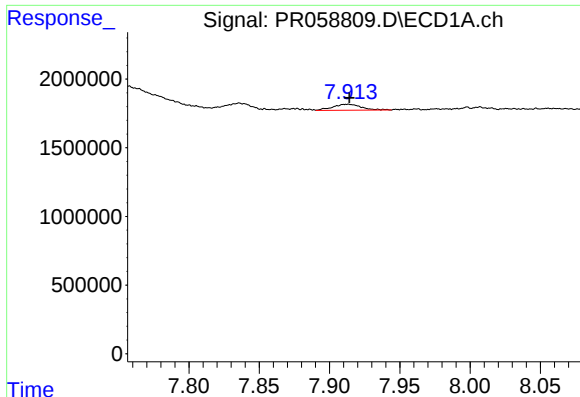
#36 AR-1262-1

R.T.: 7.307 min
Delta R.T.: -0.024 min
Response: 401788
Conc: 2.94 ng/ml



#36 AR-1262-1

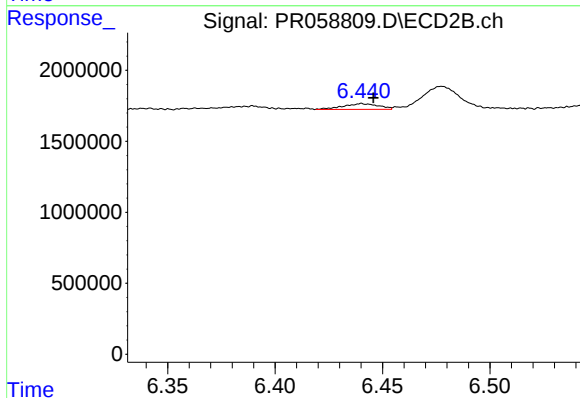
R.T.: 6.194 min
Delta R.T.: 0.022 min
Response: 768980
Conc: 3.19 ng/ml



#37 AR-1262-2

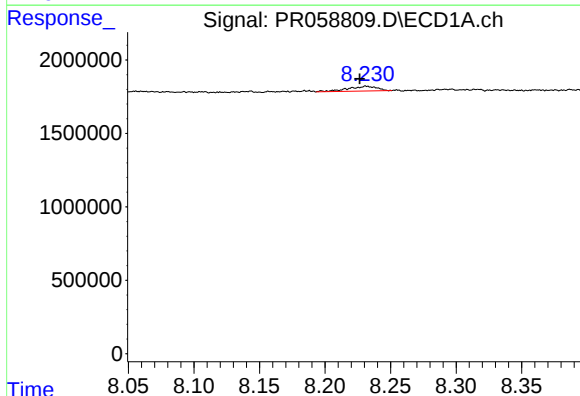
R.T.: 7.913 min
Delta R.T.: -0.001 min
Response: 622496
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



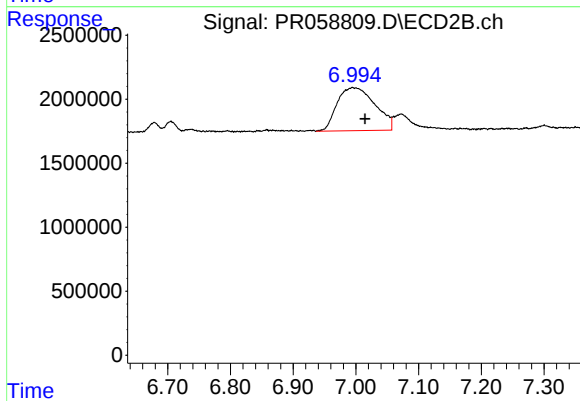
#37 AR-1262-2

R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 470099
Conc: 2.15 ng/ml



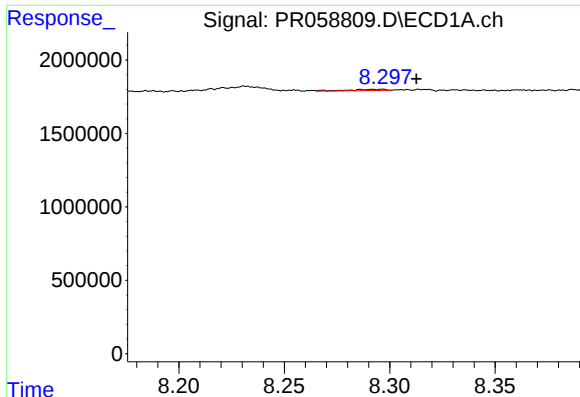
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: 0.005 min
Response: 514882
Conc: 3.04 ng/ml



#38 AR-1262-3

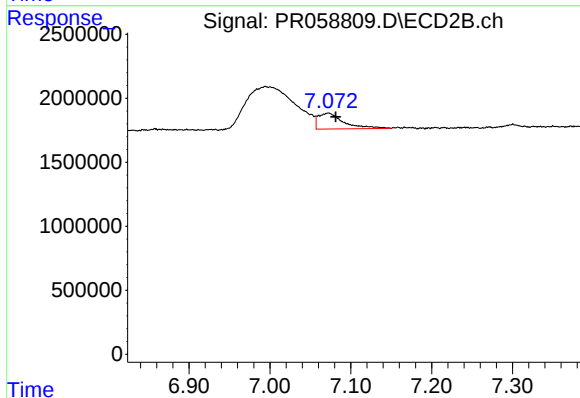
R.T.: 6.995 min
Delta R.T.: -0.020 min
Response: 14159014
Conc: 83.17 ng/ml



#39 AR-1262-4

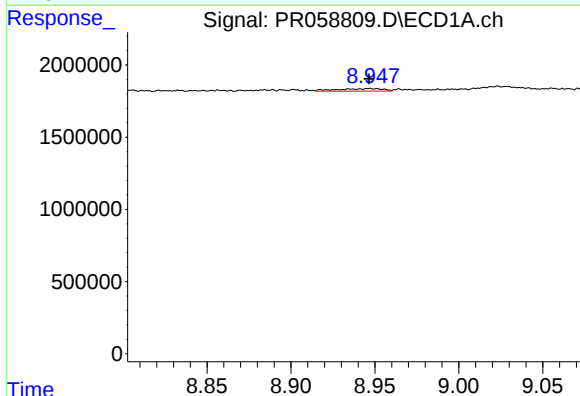
R.T.: 8.296 min
Delta R.T.: -0.016 min
Response: 97103
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



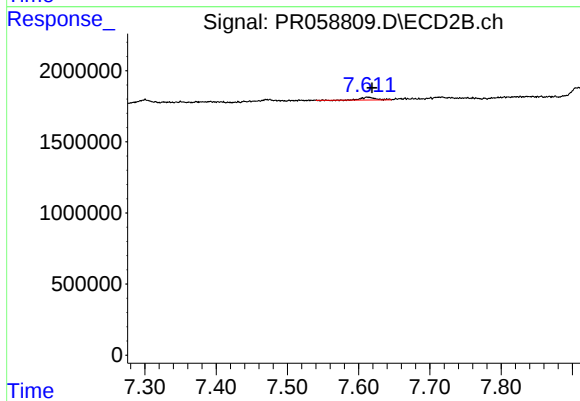
#39 AR-1262-4

R.T.: 7.072 min
Delta R.T.: -0.009 min
Response: 2720347
Conc: 8.35 ng/ml



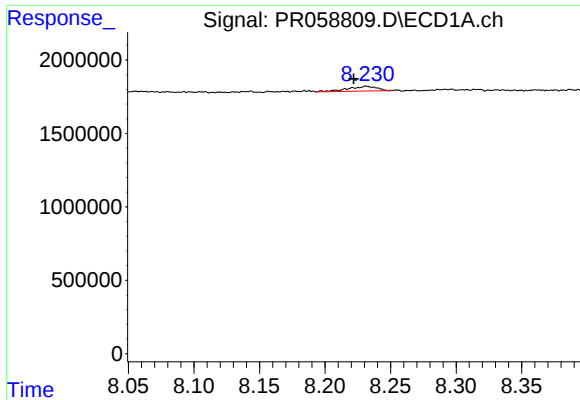
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 329873
Conc: 3.51 ng/ml



#40 AR-1262-5

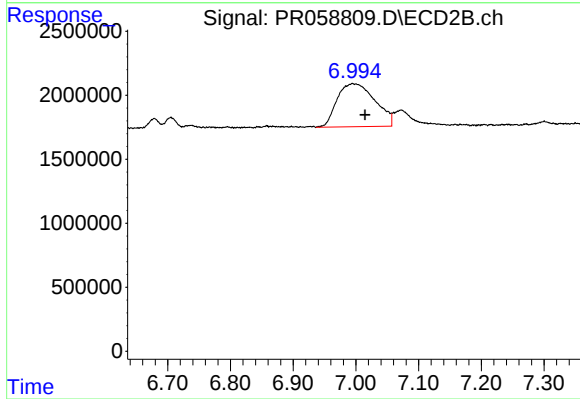
R.T.: 7.613 min
Delta R.T.: -0.005 min
Response: 268108
Conc: 1.81 ng/ml



#41 AR-1268-1

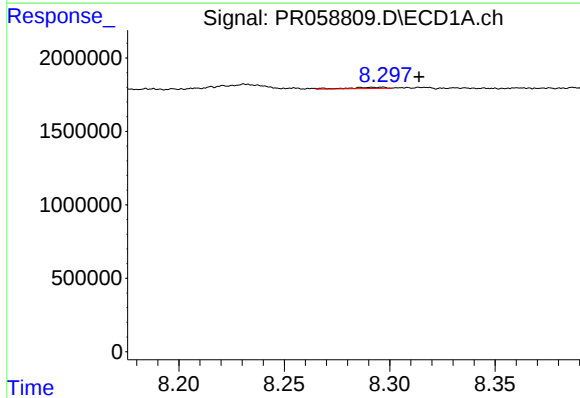
R.T.: 8.232 min
Delta R.T.: 0.010 min
Response: 514882
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



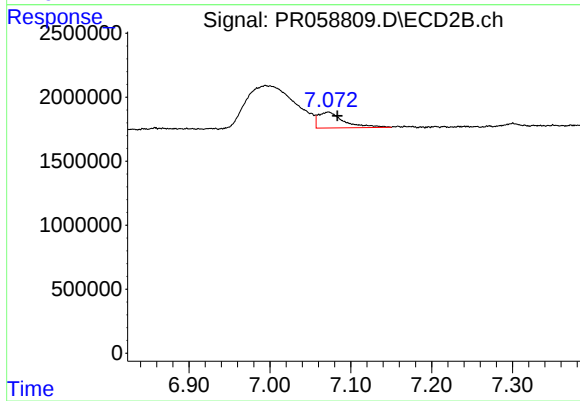
#41 AR-1268-1

R.T.: 6.995 min
Delta R.T.: -0.020 min
Response: 14159014
Conc: 28.24 ng/ml



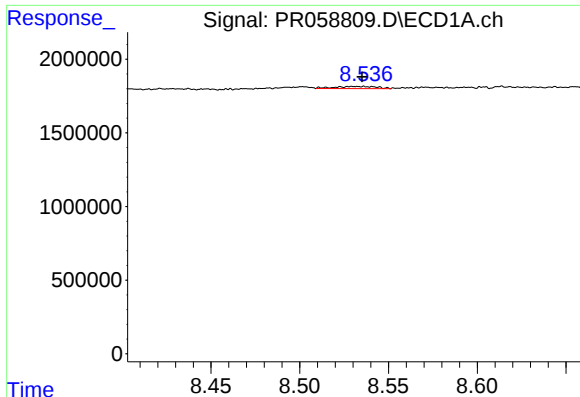
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.017 min
Response: 97103
Conc: 0.38 ng/ml



#42 AR-1268-2

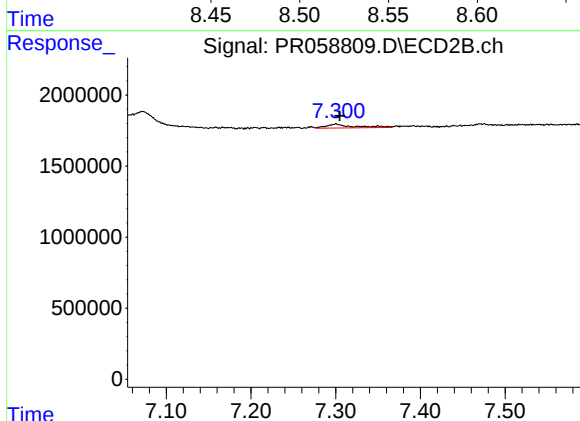
R.T.: 7.072 min
Delta R.T.: -0.011 min
Response: 2720347
Conc: 6.01 ng/ml



#43 AR-1268-3

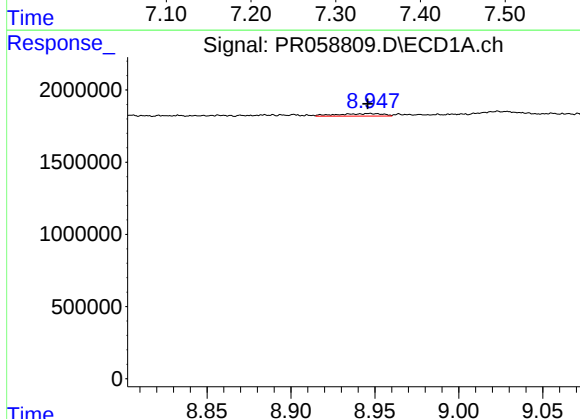
R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 236638
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



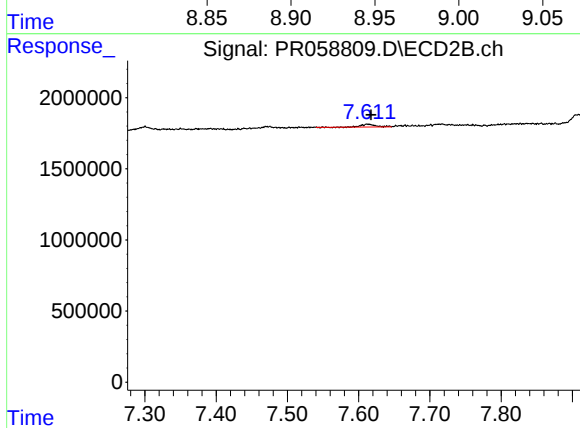
#43 AR-1268-3

R.T.: 7.300 min
Delta R.T.: -0.004 min
Response: 626487
Conc: 1.64 ng/ml



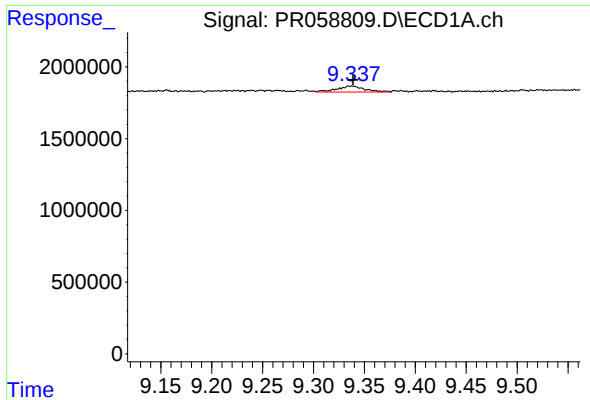
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 329873
Conc: 3.27 ng/ml



#44 AR-1268-4

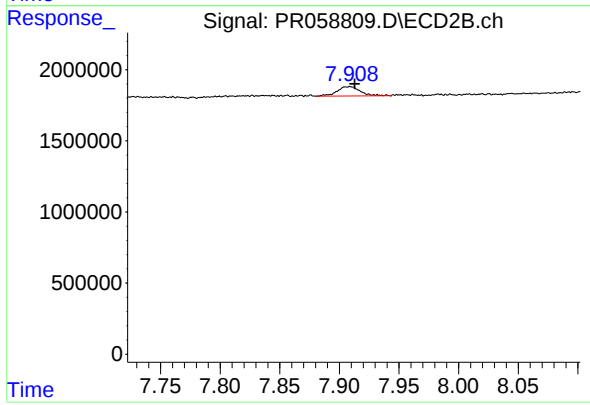
R.T.: 7.613 min
Delta R.T.: -0.004 min
Response: 268108
Conc: 1.67 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: 0.000 min
Response: 797340
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.908 min
Delta R.T.: -0.005 min
Response: 873540
Conc: 0.72 ng/ml