

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121922\
 Data File : PR058578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 13:51
 Operator : YP\AJ
 Sample : PB149733BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 20:28:12 2022
 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...	3.693	2.915	57156202	64214853	18.949	19.321
2)	SA Decachlor...	9.663	8.159	77541026	112.8E6	42.330	41.353
Target Compounds							
3)	L1 AR-1016-1	4.926	4.028	9962626	11005783	118.517	100.098
4)	L1 AR-1016-2	4.948	4.046	12793996	15376890	111.823	101.531
5)	L1 AR-1016-3	5.014	4.224	8816266	8494195	118.523	104.660
6)	L1 AR-1016-4	5.117	4.274	6961576	7200268	115.276	115.210
7)	L1 AR-1016-5	5.434	4.490	6753332	8890327	115.647	105.273
8)	L2 AR-1221-1	3.913	3.138	1225086	1161627	31.974	30.550
9)	L2 AR-1221-2	4.005	3.222	2200251	2165456	81.289	79.421
10)	L2 AR-1221-3	4.084	3.302	6327111	6090979	77.348	67.811
11)	L3 AR-1232-1	4.084	3.302	6327111	6090979	91.561	81.277
12)	L3 AR-1232-2	4.638	4.046	7529935	15376890	237.664	215.860
13)	L3 AR-1232-3	4.948	4.224	12793996	8494195	225.281	225.783
14)	L3 AR-1232-4	5.117	4.316	6961576	8504505	234.687	258.091
15)	L3 AR-1232-5	5.221	4.490	5823835	8890327	266.734	232.987
16)	L4 AR-1242-1	4.926	4.028	9962626	11005783	132.364	112.979
17)	L4 AR-1242-2	4.948	4.046	12793996	15376890	125.059	114.968
18)	L4 AR-1242-3	5.014	4.224	8816266	8494195	131.983	118.257
19)	L4 AR-1242-4	5.117	4.316	6961576	8504505	129.148	124.898
20)	L4 AR-1242-5	5.911	4.859	887506	7240390	16.847	81.075 #
21)	L5 AR-1248-1	4.926	4.028	9962626	11005783	171.068	148.194
22)	L5 AR-1248-2	5.221	4.274	5823835	7200268	79.960	72.128
23)	L5 AR-1248-3	5.434	4.316	6753332	8504505	80.177	83.561
24)	L5 AR-1248-4	5.872	4.490	984192	8890327	10.830	70.945 #
25)	L5 AR-1248-5	5.911	4.902	887506	1062621	10.058	8.439
26)	L6 AR-1254-1	5.842	4.859	5265535	7240390	61.057	40.270 #
27)	L6 AR-1254-2	6.082	5.018	5257568	6844436	40.498	44.479
28)	L6 AR-1254-3	6.476	5.457	2901054	12455911	21.283	48.949 #
29)	L6 AR-1254-4	6.788	5.684	1789282	1363995	17.453	8.556 #
30)	L6 AR-1254-5	7.247	6.127	15779791	24661126	141.505	108.395
31)	L7 AR-1260-1	6.657	5.578	11656887	17571630	111.964	102.057
32)	L7 AR-1260-2	6.942	5.782	13461265	21047603	108.699	100.119
33)	L7 AR-1260-3	7.335	5.940	8671005	20038365	92.441	100.750
34)	L7 AR-1260-4	7.579	6.446	10621590	14737669	98.553	88.755
35)	L7 AR-1260-5	7.919	6.711	19121051	33573064	92.004	85.137
36)	L8 AR-1262-1	7.335	6.172	8671005	15302906	63.392	63.447
37)	L8 AR-1262-2	7.919	6.446	19121051	14737669	79.259	67.284
38)	L8 AR-1262-3	8.237	7.016	13062660	6851599	77.123	40.245 #
39)	L8 AR-1262-4	8.316	7.081	2832623	24579049	35.119	75.480 #
40)	L8 AR-1262-5	8.951	7.621	5533605	7631373	58.819	51.545
41)	L9 AR-1268-1	8.237	7.016	13062660	6851599	46.464	13.663 #

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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

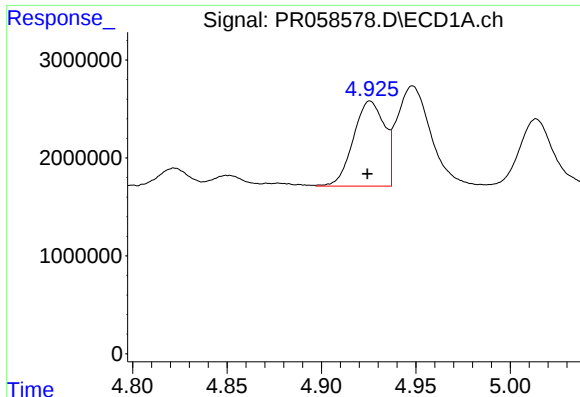
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 20:28:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
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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	8.316	7.081	2832623	24579049	11.147	54.274 #
43) L9	AR-1268-3	8.540	7.307	712825	879834	3.254	2.299 #
44) L9	AR-1268-4	8.951	7.621	5533605	7631373	54.909	47.571
45) L9	AR-1268-5	9.344	7.916	2360383	3082537	3.332	2.548

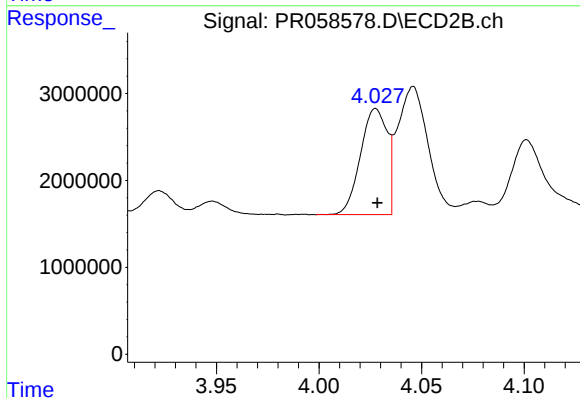
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

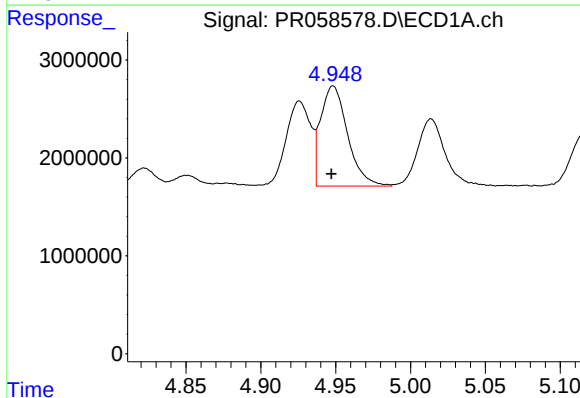
R.T.: 4.926 min
Delta R.T.: 0.001 min
Response: 9962626
Conc: 118.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



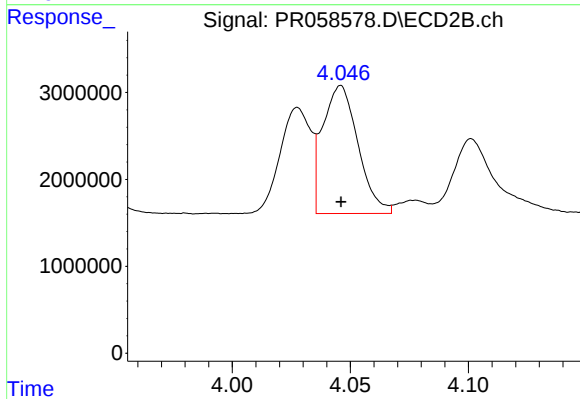
#3 AR-1016-1

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 11005783
Conc: 100.10 ng/ml



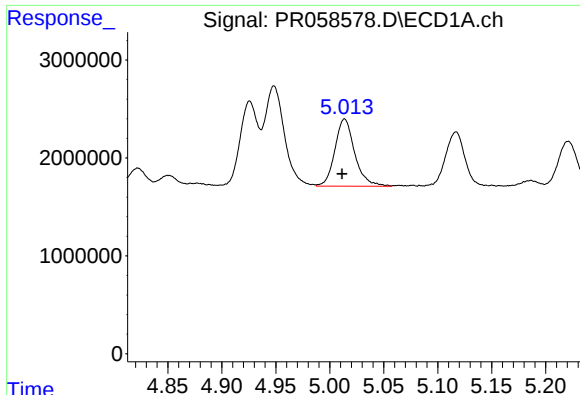
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.001 min
Response: 12793996
Conc: 111.82 ng/ml



#4 AR-1016-2

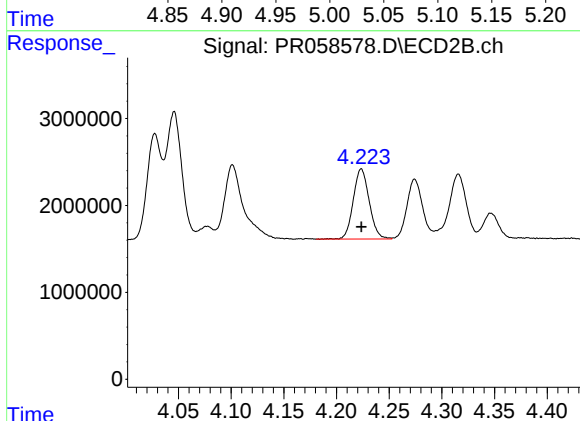
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 15376890
Conc: 101.53 ng/ml



#5 AR-1016-3

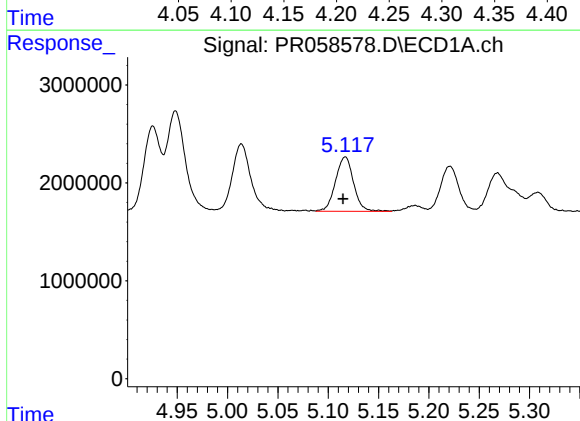
R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 8816266
Conc: 118.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



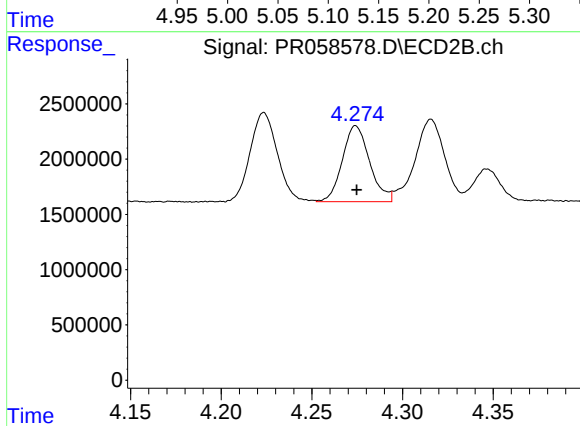
#5 AR-1016-3

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 8494195
Conc: 104.66 ng/ml



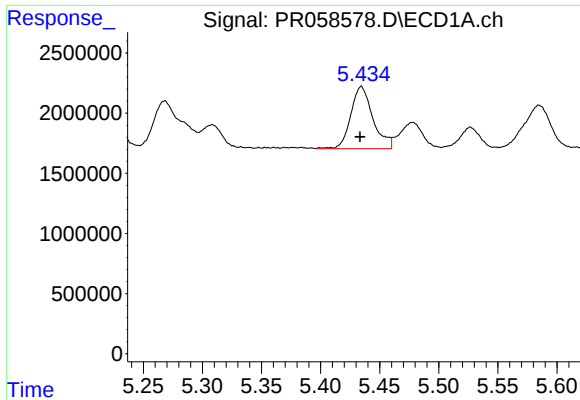
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 6961576
Conc: 115.28 ng/ml



#6 AR-1016-4

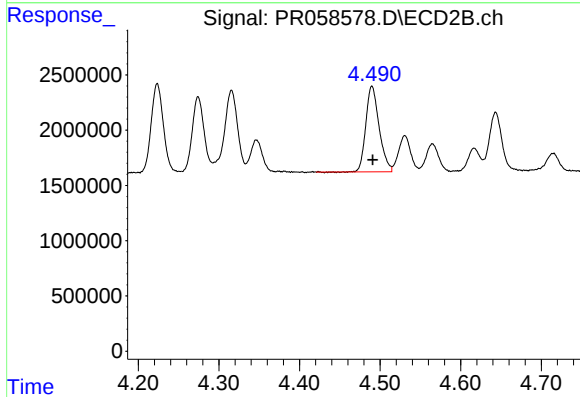
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 7200268
Conc: 115.21 ng/ml



#7 AR-1016-5

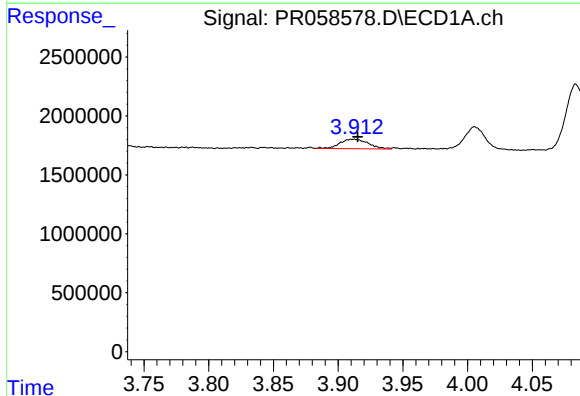
R.T.: 5.434 min
Delta R.T.: 0.001 min
Response: 6753332
Conc: 115.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



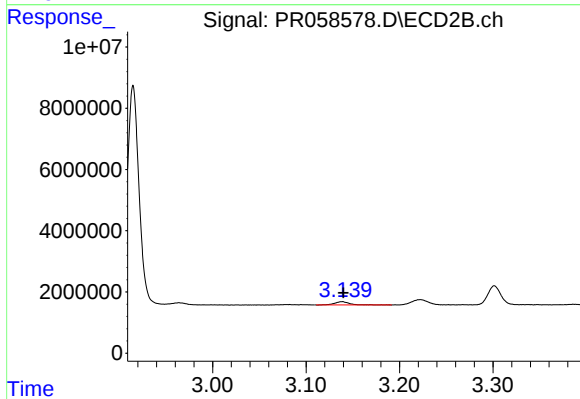
#7 AR-1016-5

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 8890327
Conc: 105.27 ng/ml



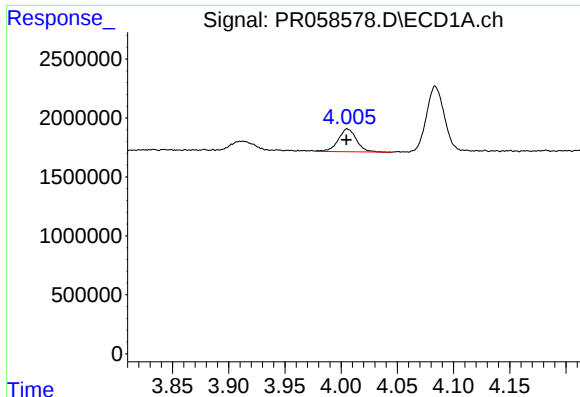
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 1225086
Conc: 31.97 ng/ml



#8 AR-1221-1

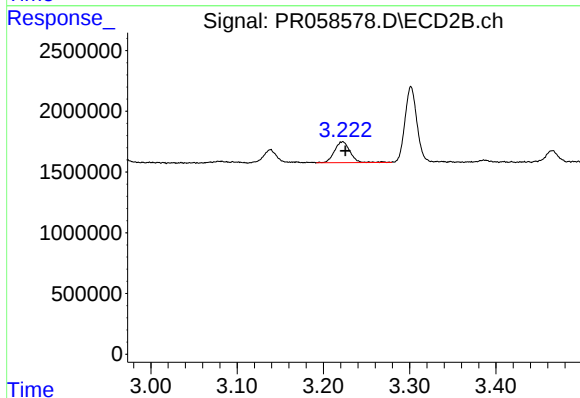
R.T.: 3.138 min
Delta R.T.: -0.001 min
Response: 1161627
Conc: 30.55 ng/ml



#9 AR-1221-2

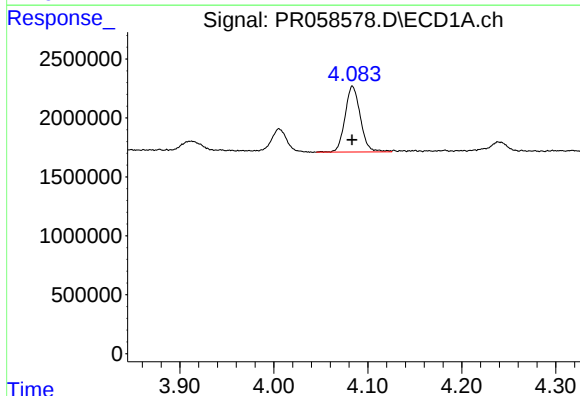
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 2200251
Conc: 81.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



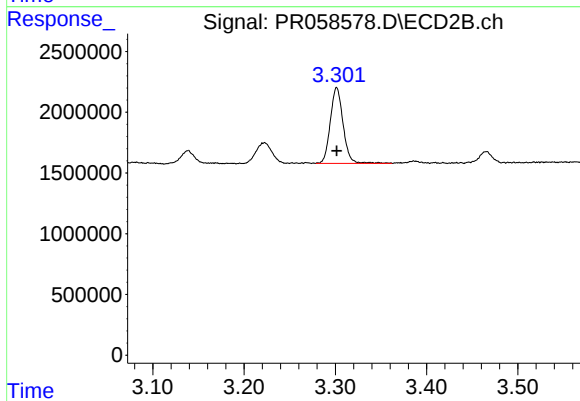
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: -0.003 min
Response: 2165456
Conc: 79.42 ng/ml



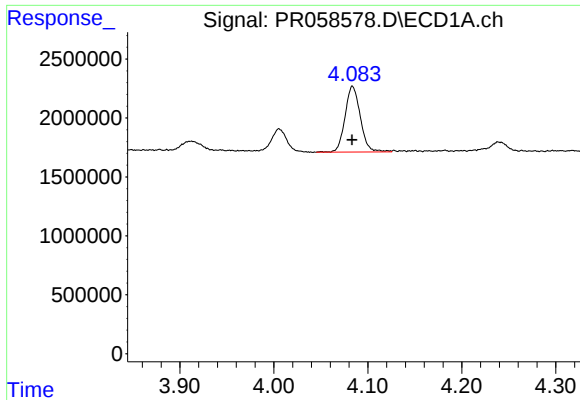
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 6327111
Conc: 77.35 ng/ml



#10 AR-1221-3

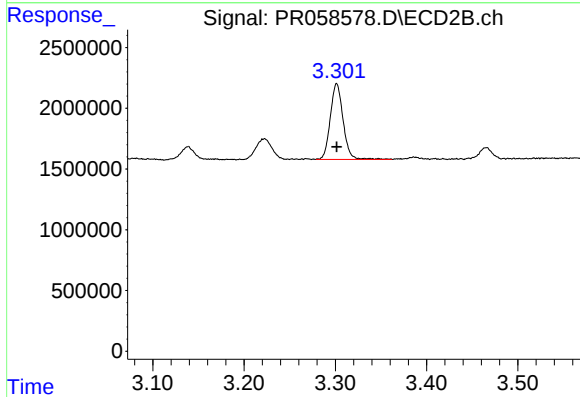
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 6090979
Conc: 67.81 ng/ml



#11 AR-1232-1

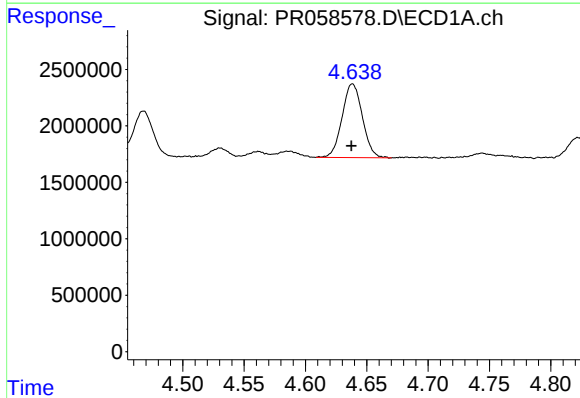
R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 6327111
Conc: 91.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



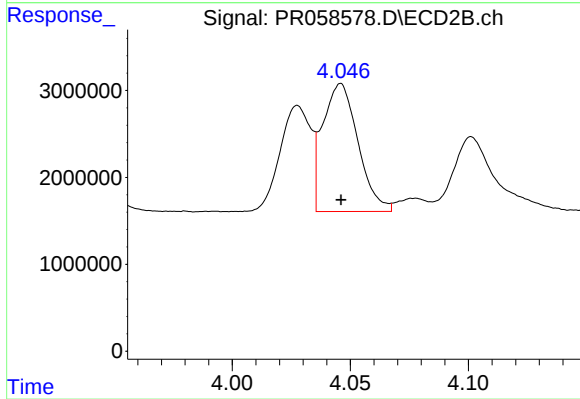
#11 AR-1232-1

R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 6090979
Conc: 81.28 ng/ml



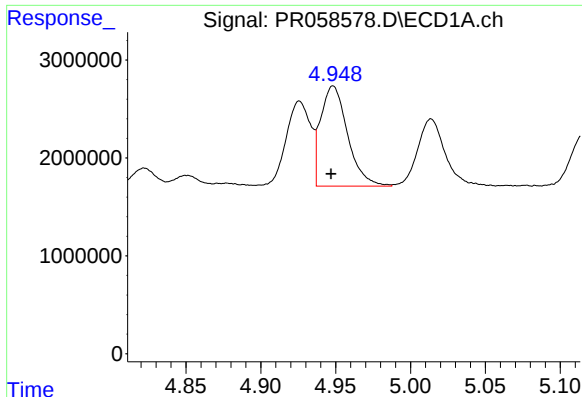
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 7529935
Conc: 237.66 ng/ml



#12 AR-1232-2

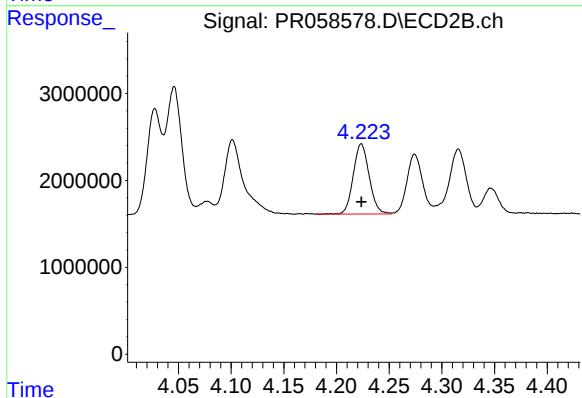
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 15376890
Conc: 215.86 ng/ml



#13 AR-1232-3

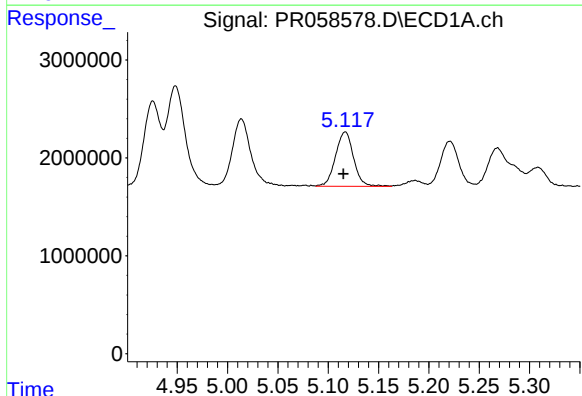
R.T.: 4.948 min
Delta R.T.: 0.001 min
Response: 12793996
Conc: 225.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



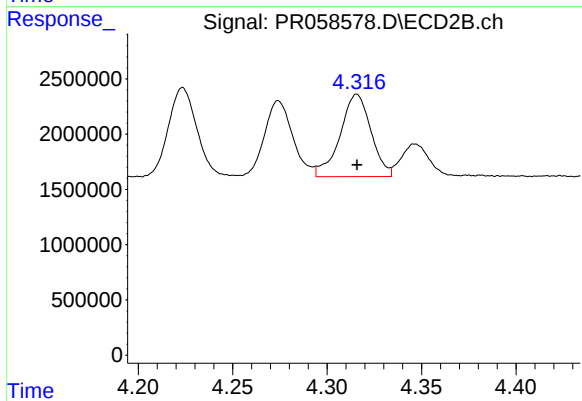
#13 AR-1232-3

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 8494195
Conc: 225.78 ng/ml



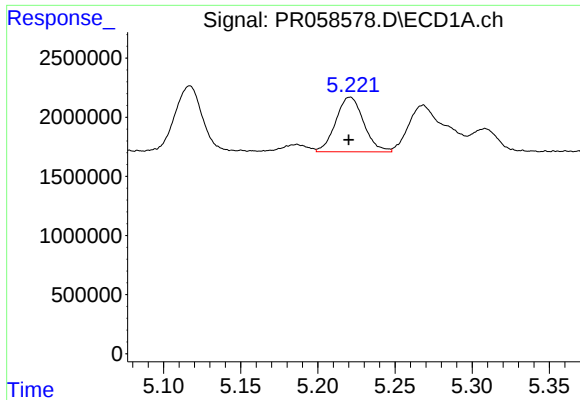
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 6961576
Conc: 234.69 ng/ml



#14 AR-1232-4

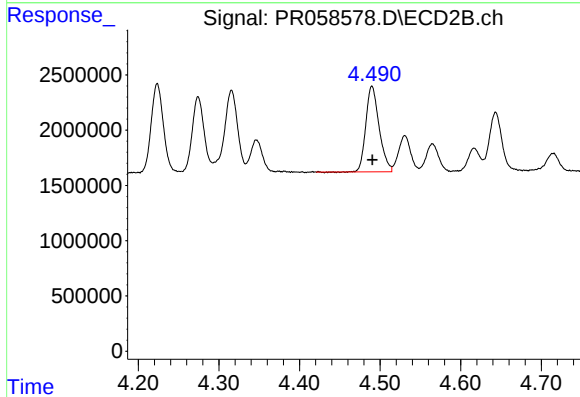
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 8504505
Conc: 258.09 ng/ml



#15 AR-1232-5

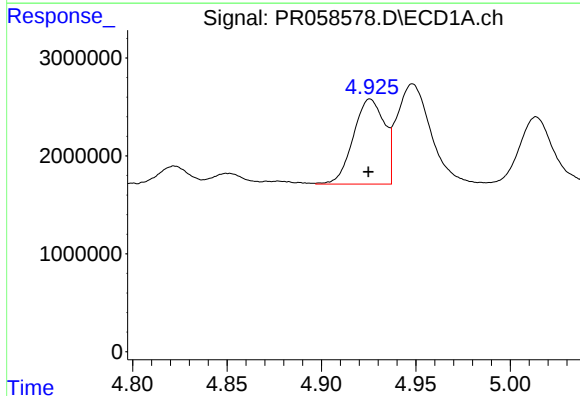
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 5823835
Conc: 266.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



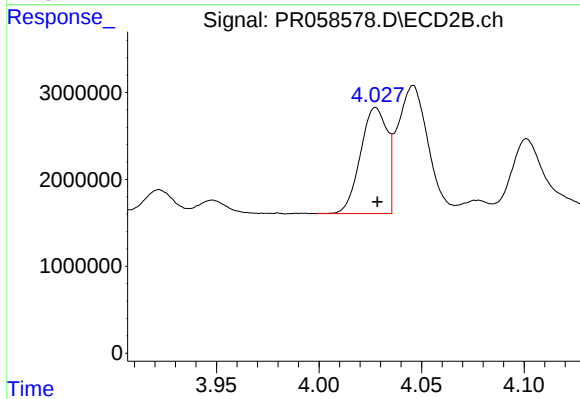
#15 AR-1232-5

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 8890327
Conc: 232.99 ng/ml



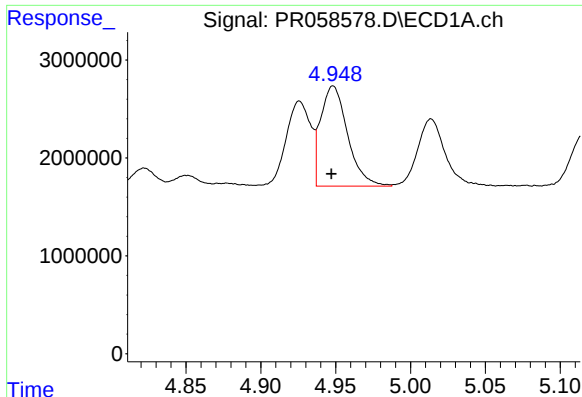
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: 0.001 min
Response: 9962626
Conc: 132.36 ng/ml



#16 AR-1242-1

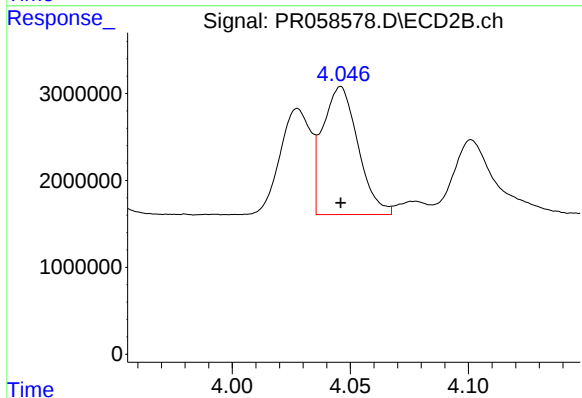
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 11005783
Conc: 112.98 ng/ml



#17 AR-1242-2

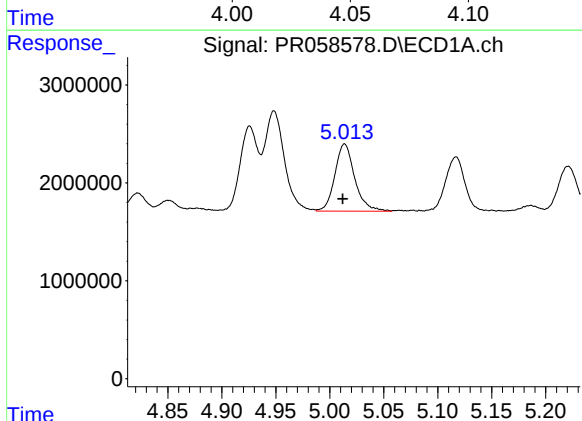
R.T.: 4.948 min
Delta R.T.: 0.001 min
Response: 12793996
Conc: 125.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



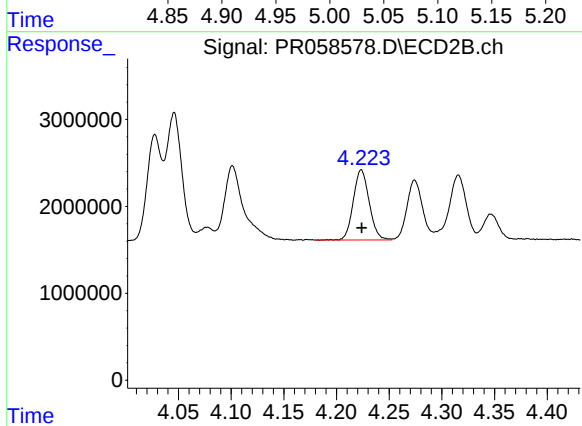
#17 AR-1242-2

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 15376890
Conc: 114.97 ng/ml



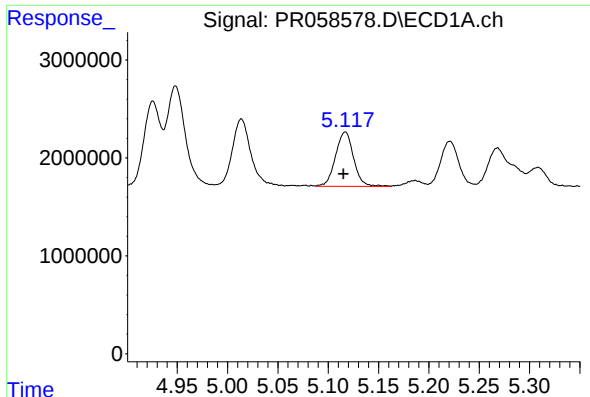
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 8816266
Conc: 131.98 ng/ml



#18 AR-1242-3

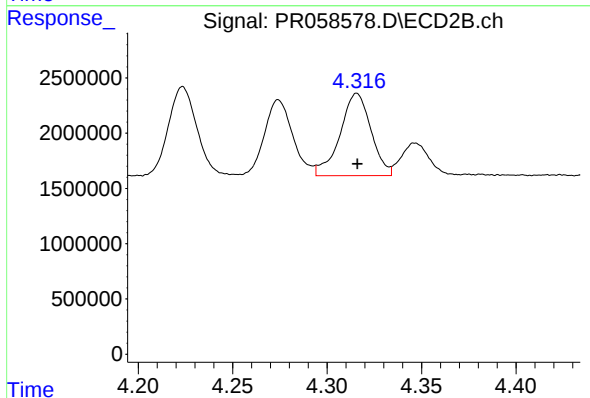
R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 8494195
Conc: 118.26 ng/ml



#19 AR-1242-4

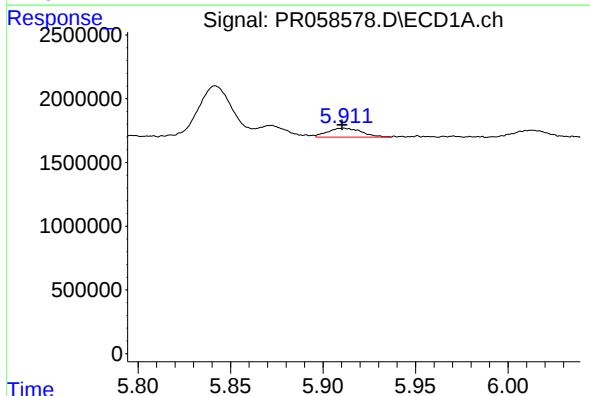
R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 6961576
Conc: 129.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



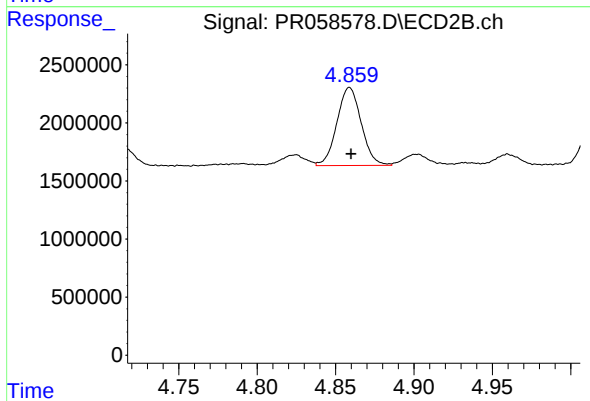
#19 AR-1242-4

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 8504505
Conc: 124.90 ng/ml



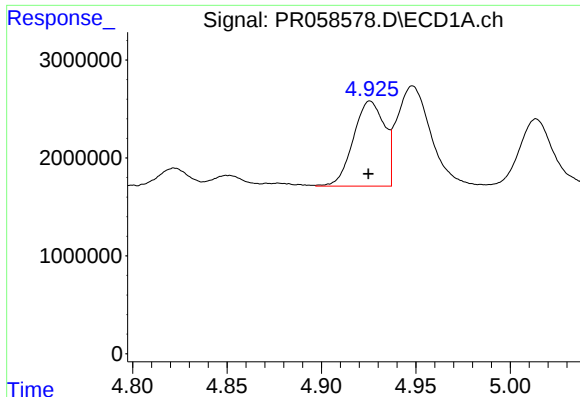
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 887506
Conc: 16.85 ng/ml



#20 AR-1242-5

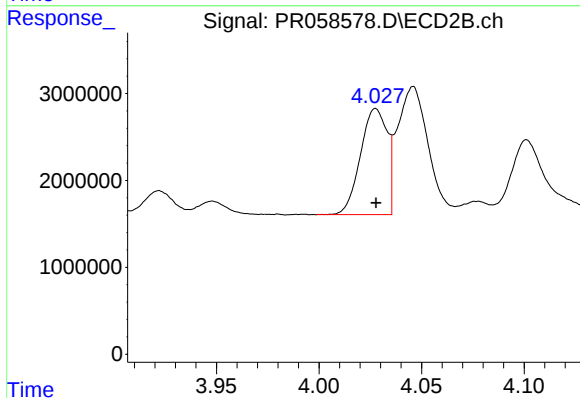
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 7240390
Conc: 81.08 ng/ml



#21 AR-1248-1

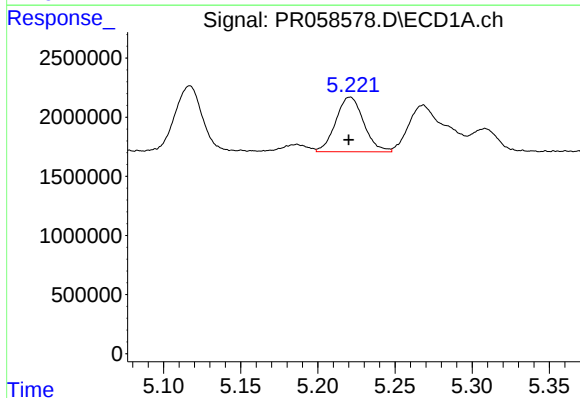
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 9962626
Conc: 171.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



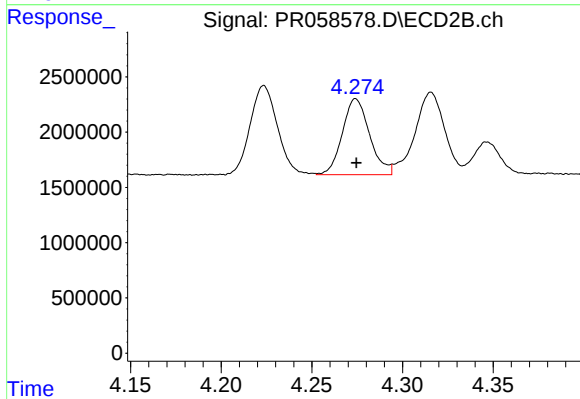
#21 AR-1248-1

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 11005783
Conc: 148.19 ng/ml



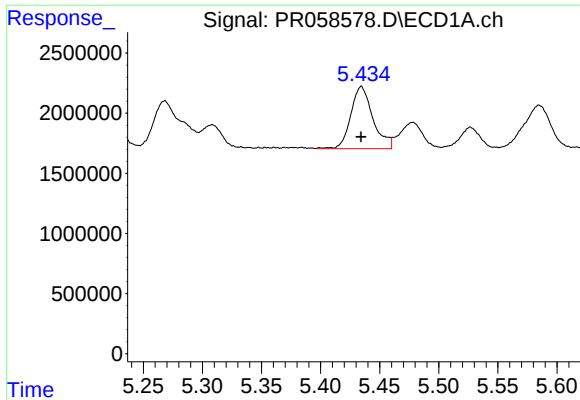
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 5823835
Conc: 79.96 ng/ml



#22 AR-1248-2

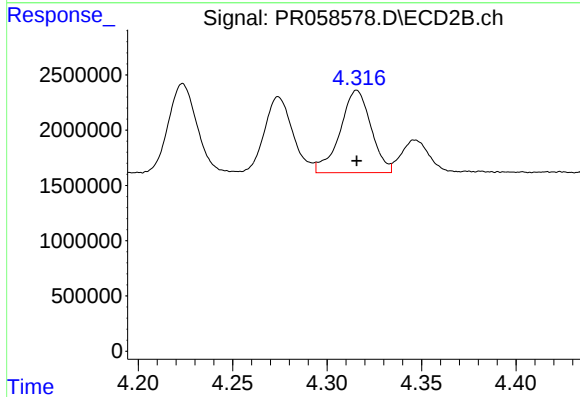
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 7200268
Conc: 72.13 ng/ml



#23 AR-1248-3

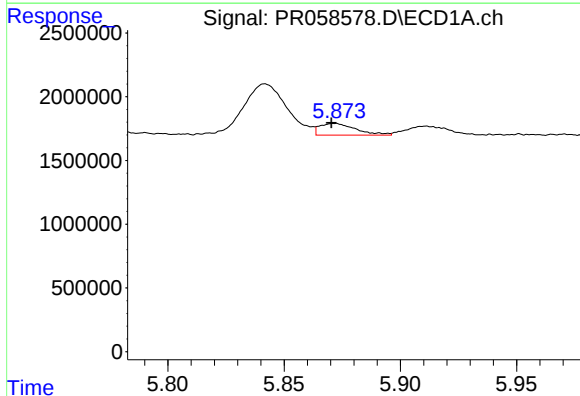
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 6753332
Conc: 80.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



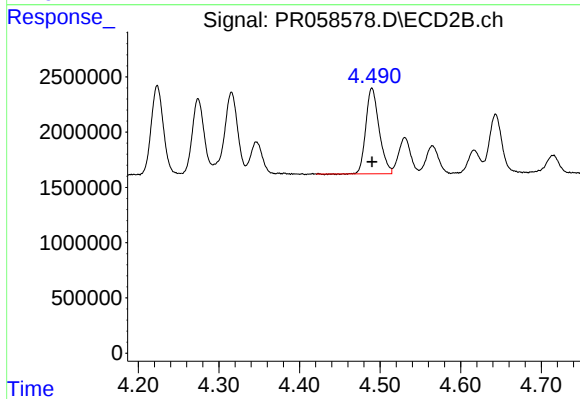
#23 AR-1248-3

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 8504505
Conc: 83.56 ng/ml



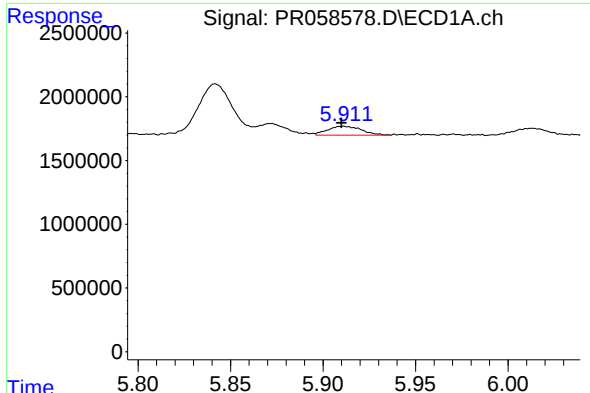
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: 0.001 min
Response: 984192
Conc: 10.83 ng/ml



#24 AR-1248-4

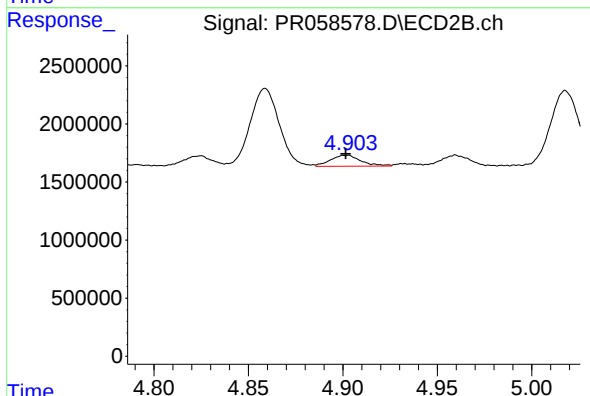
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 8890327
Conc: 70.95 ng/ml



#25 AR-1248-5

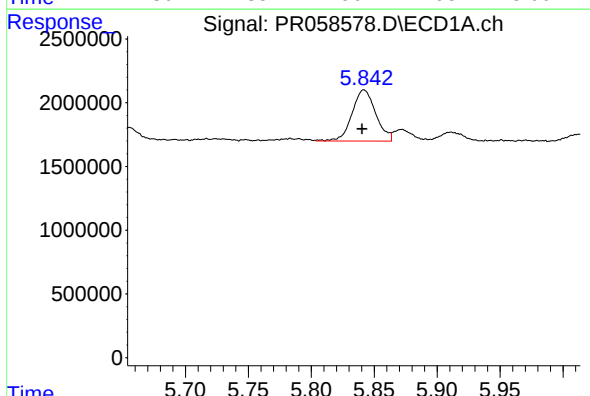
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 887506
Conc: 10.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



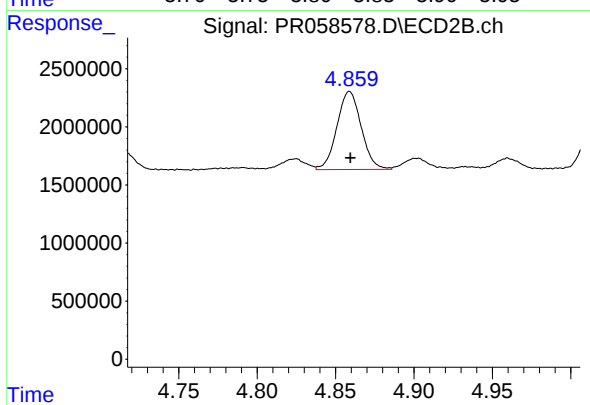
#25 AR-1248-5

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 1062621
Conc: 8.44 ng/ml



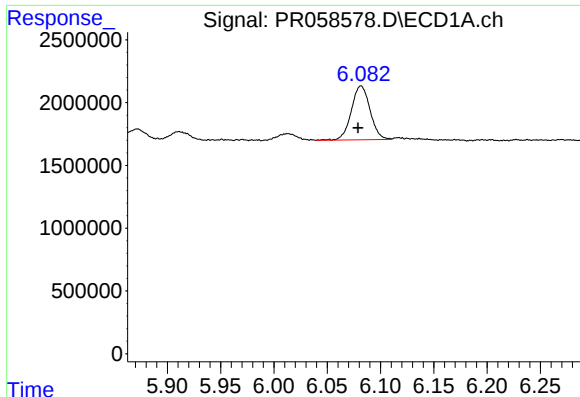
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 5265535
Conc: 61.06 ng/ml



#26 AR-1254-1

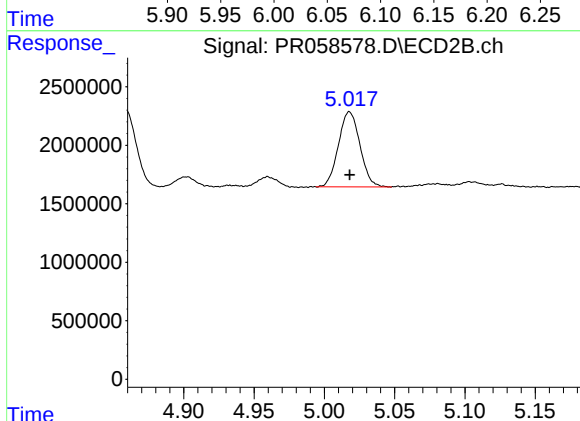
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 7240390
Conc: 40.27 ng/ml



#27 AR-1254-2

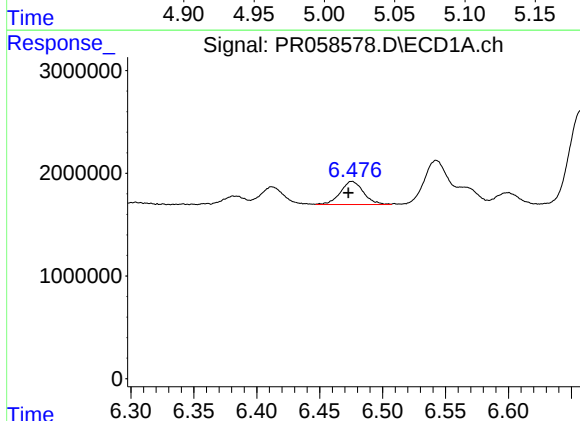
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 5257568
Conc: 40.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



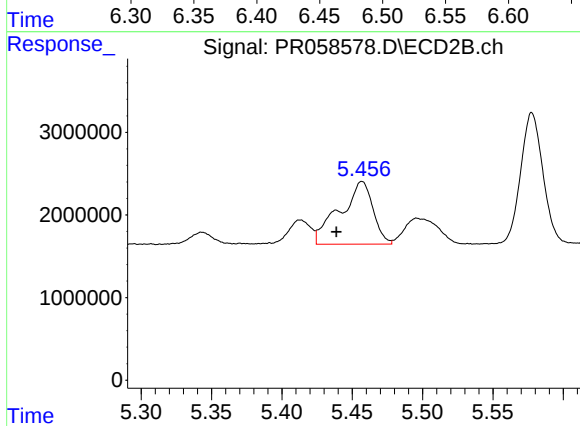
#27 AR-1254-2

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 6844436
Conc: 44.48 ng/ml



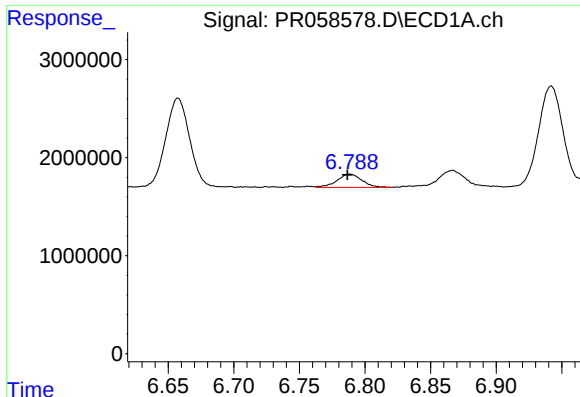
#28 AR-1254-3

R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 2901054
Conc: 21.28 ng/ml



#28 AR-1254-3

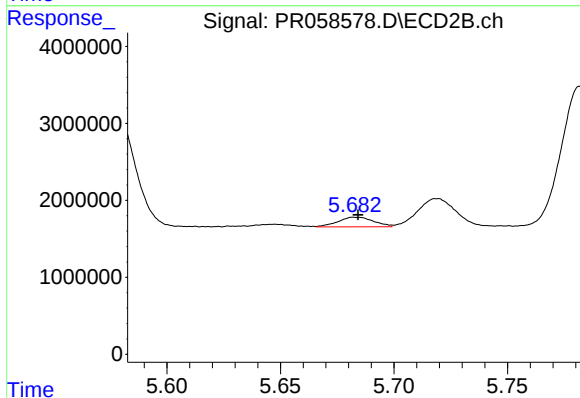
R.T.: 5.457 min
Delta R.T.: 0.018 min
Response: 12455911
Conc: 48.95 ng/ml



#29 AR-1254-4

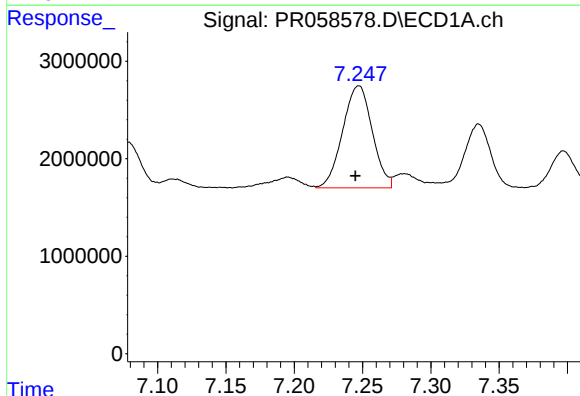
R.T.: 6.788 min
Delta R.T.: 0.002 min
Response: 1789282
Conc: 17.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



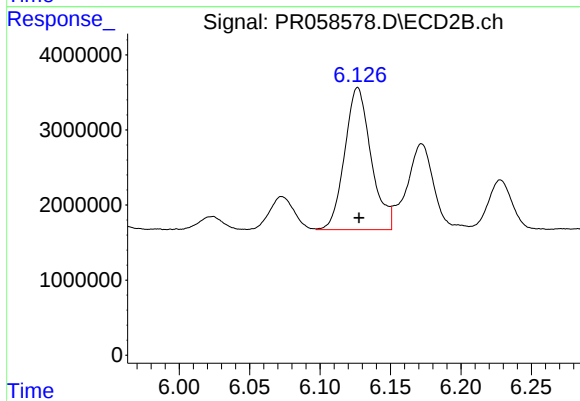
#29 AR-1254-4

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 1363995
Conc: 8.56 ng/ml



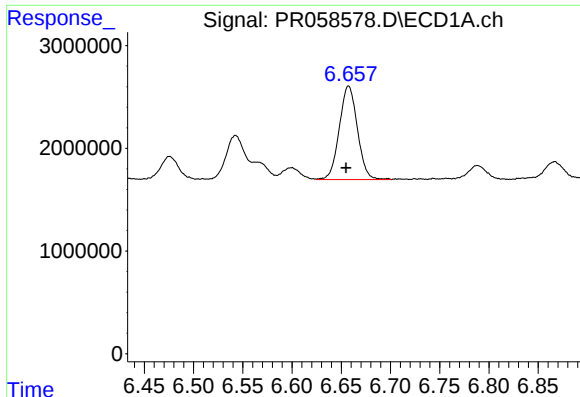
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: 0.003 min
Response: 15779791
Conc: 141.50 ng/ml



#30 AR-1254-5

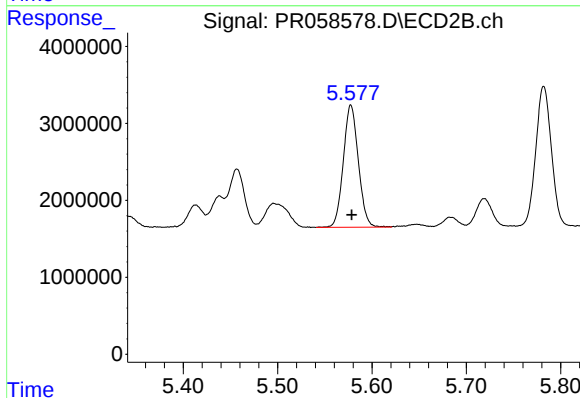
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 24661126
Conc: 108.40 ng/ml



#31 AR-1260-1

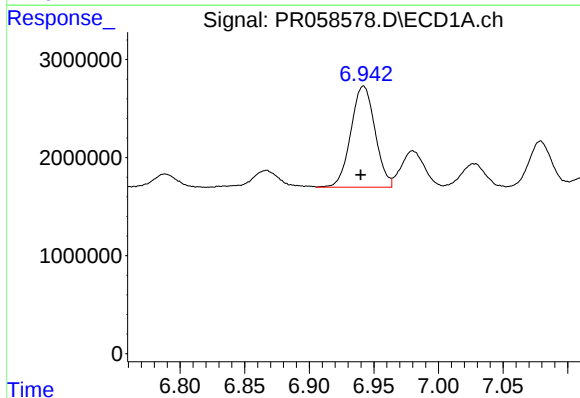
R.T.: 6.657 min
Delta R.T.: 0.003 min
Response: 11656887
Conc: 111.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



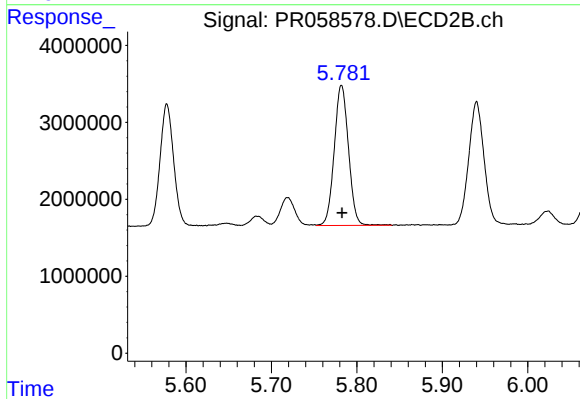
#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 17571630
Conc: 102.06 ng/ml



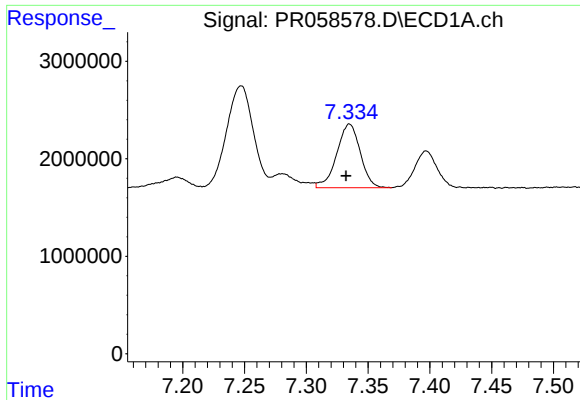
#32 AR-1260-2

R.T.: 6.942 min
Delta R.T.: 0.002 min
Response: 13461265
Conc: 108.70 ng/ml



#32 AR-1260-2

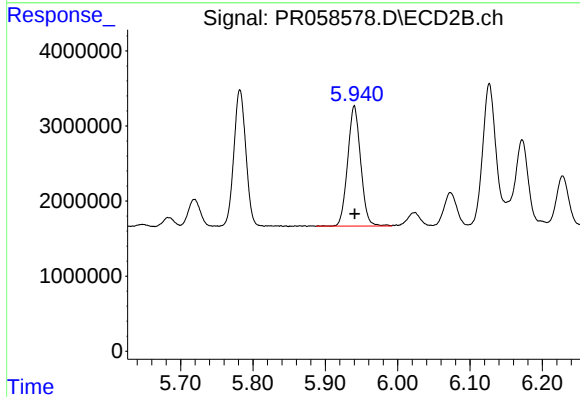
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 21047603
Conc: 100.12 ng/ml



#33 AR-1260-3

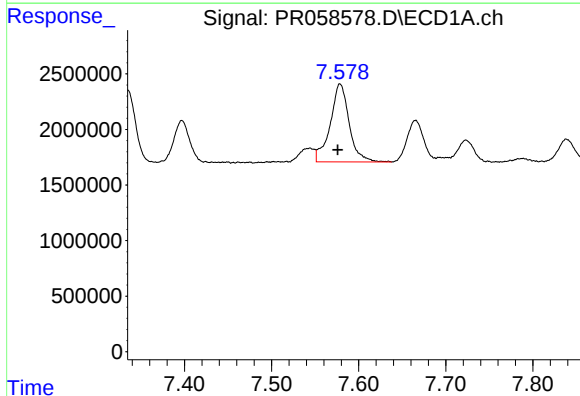
R.T.: 7.335 min
Delta R.T.: 0.003 min
Response: 8671005
Conc: 92.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



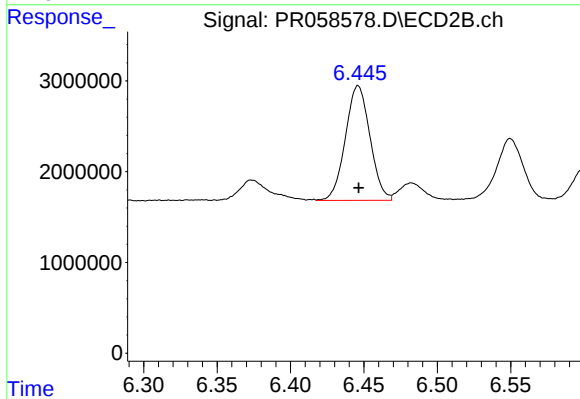
#33 AR-1260-3

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 20038365
Conc: 100.75 ng/ml



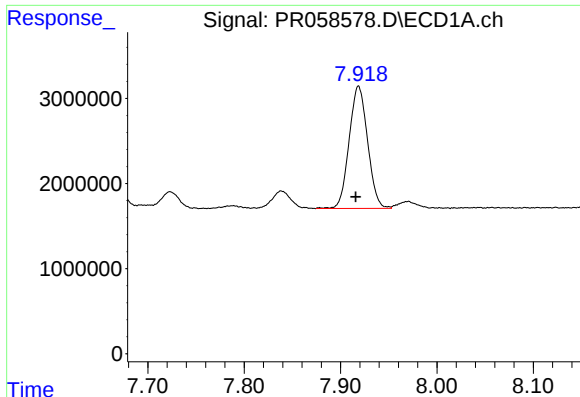
#34 AR-1260-4

R.T.: 7.579 min
Delta R.T.: 0.003 min
Response: 10621590
Conc: 98.55 ng/ml



#34 AR-1260-4

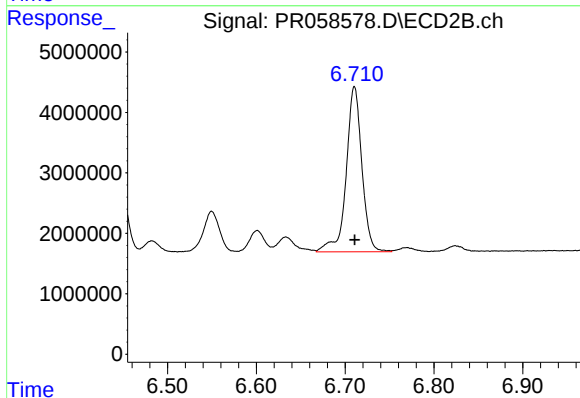
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 14737669
Conc: 88.75 ng/ml



#35 AR-1260-5

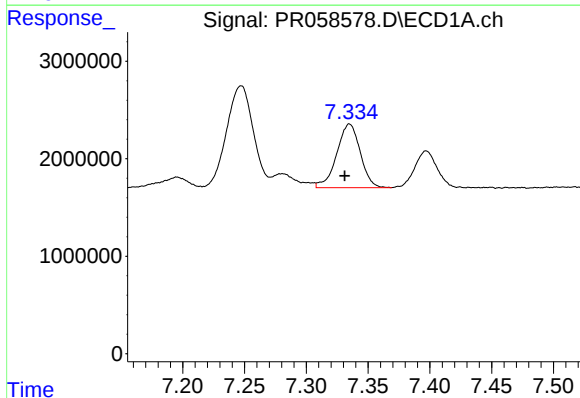
R.T.: 7.919 min
Delta R.T.: 0.003 min
Response: 19121051
Conc: 92.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



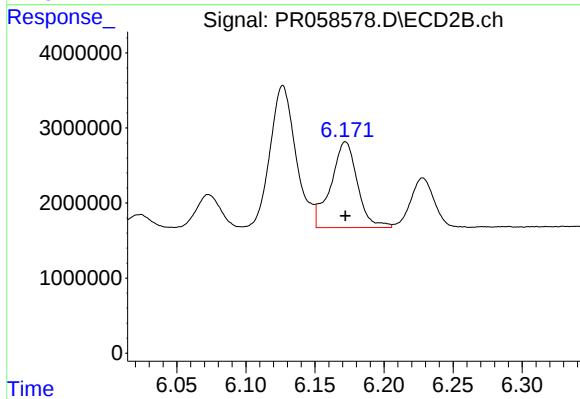
#35 AR-1260-5

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 33573064
Conc: 85.14 ng/ml



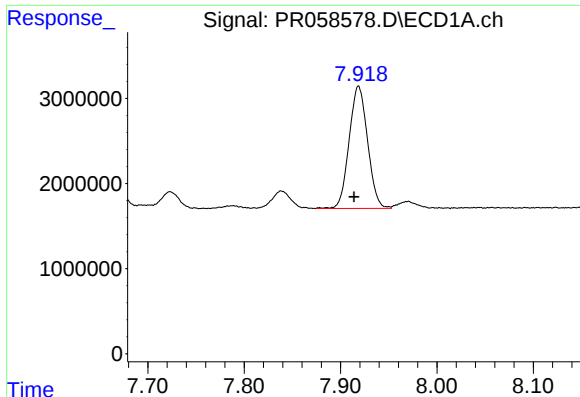
#36 AR-1262-1

R.T.: 7.335 min
Delta R.T.: 0.004 min
Response: 8671005
Conc: 63.39 ng/ml



#36 AR-1262-1

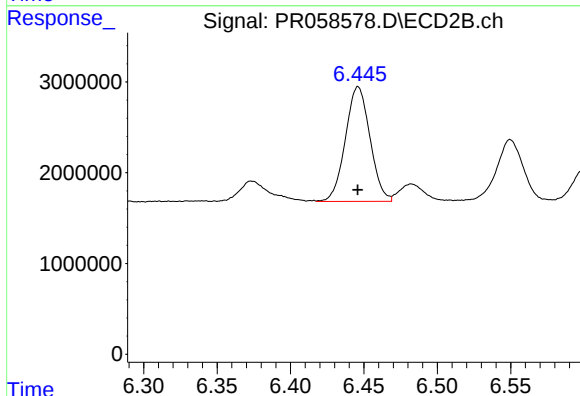
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 15302906
Conc: 63.45 ng/ml



#37 AR-1262-2

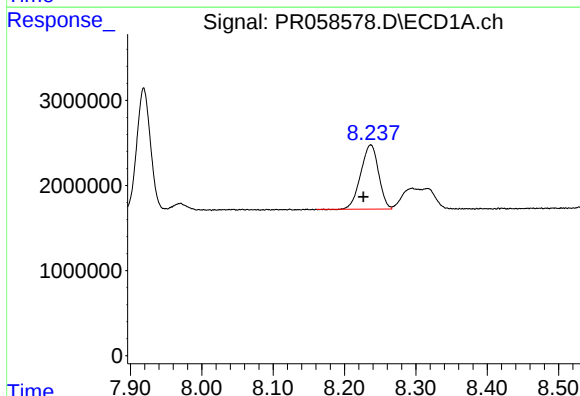
R.T.: 7.919 min
Delta R.T.: 0.005 min
Response: 19121051
Conc: 79.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



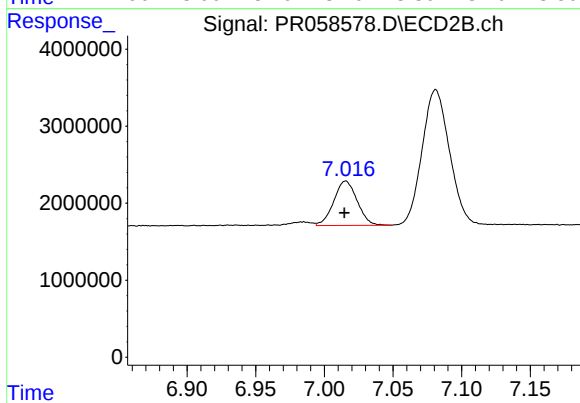
#37 AR-1262-2

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 14737669
Conc: 67.28 ng/ml



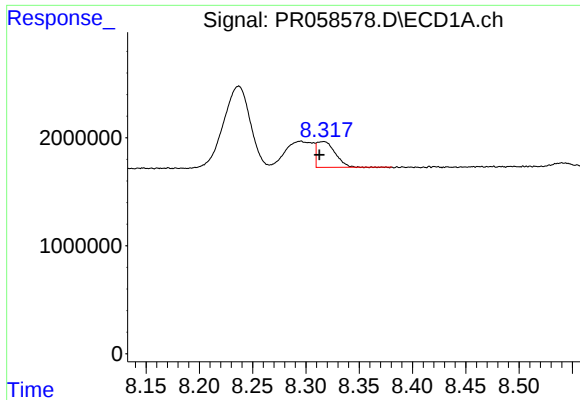
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.011 min
Response: 13062660
Conc: 77.12 ng/ml



#38 AR-1262-3

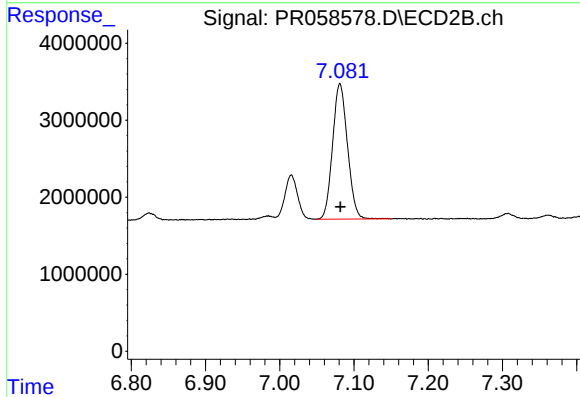
R.T.: 7.016 min
Delta R.T.: 0.001 min
Response: 6851599
Conc: 40.25 ng/ml



#39 AR-1262-4

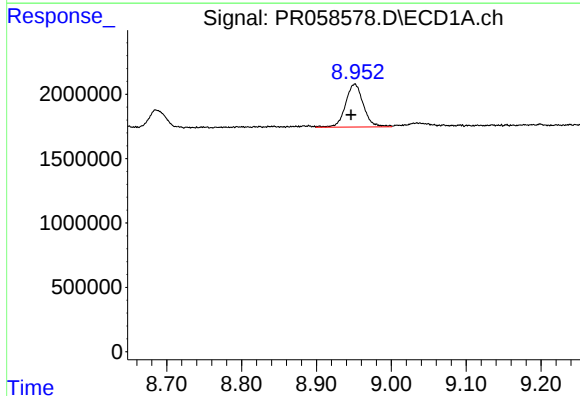
R.T.: 8.316 min
Delta R.T.: 0.004 min
Response: 2832623
Conc: 35.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



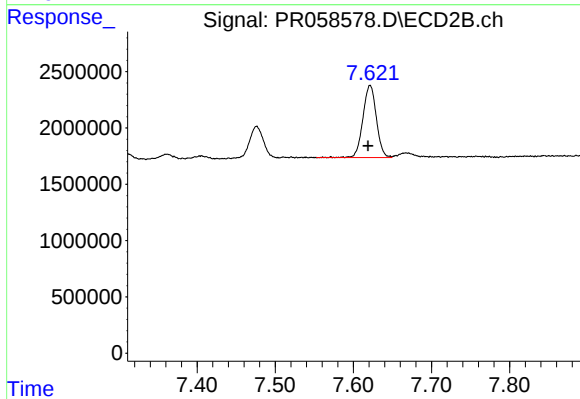
#39 AR-1262-4

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 24579049
Conc: 75.48 ng/ml



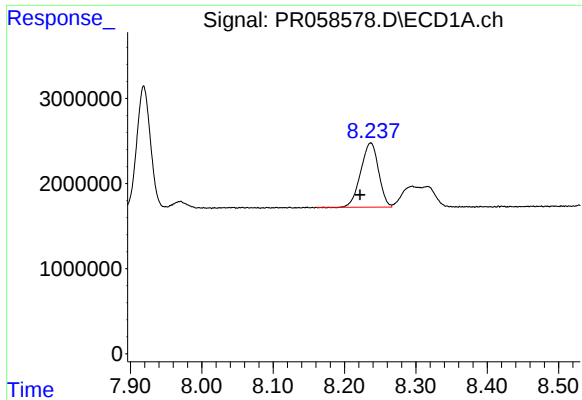
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: 0.005 min
Response: 5533605
Conc: 58.82 ng/ml



#40 AR-1262-5

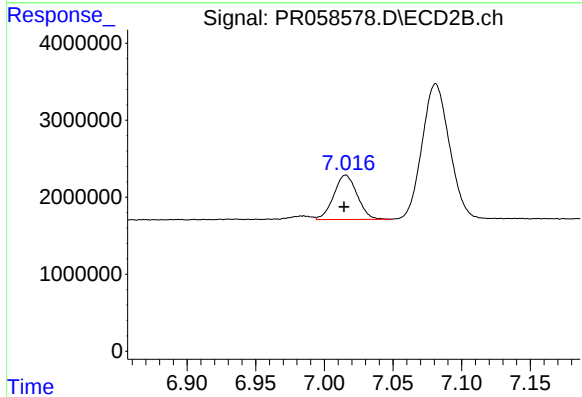
R.T.: 7.621 min
Delta R.T.: 0.003 min
Response: 7631373
Conc: 51.55 ng/ml



#41 AR-1268-1

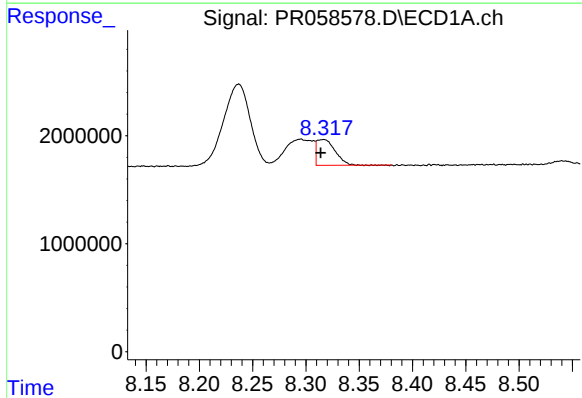
R.T.: 8.237 min
Delta R.T.: 0.015 min
Response: 13062660
Conc: 46.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



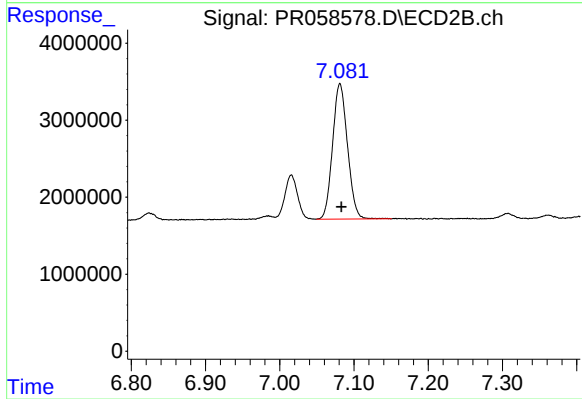
#41 AR-1268-1

R.T.: 7.016 min
Delta R.T.: 0.001 min
Response: 6851599
Conc: 13.66 ng/ml



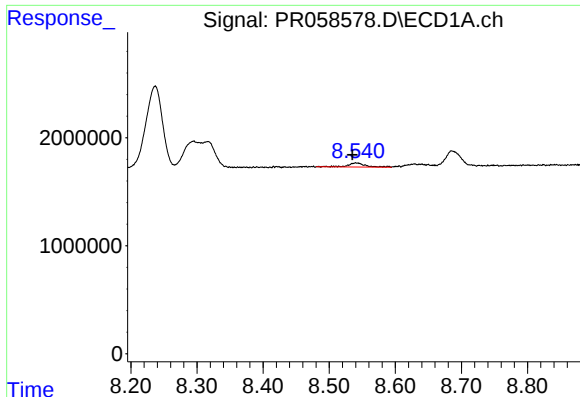
#42 AR-1268-2

R.T.: 8.316 min
Delta R.T.: 0.003 min
Response: 2832623
Conc: 11.15 ng/ml



#42 AR-1268-2

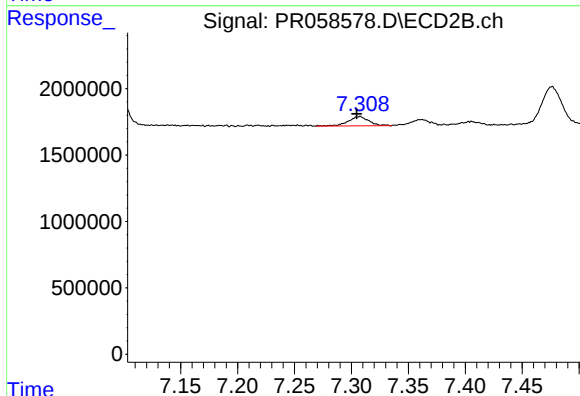
R.T.: 7.081 min
Delta R.T.: -0.002 min
Response: 24579049
Conc: 54.27 ng/ml



#43 AR-1268-3

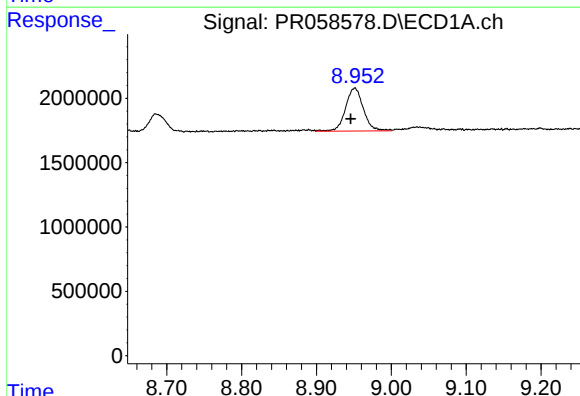
R.T.: 8.540 min
Delta R.T.: 0.005 min
Response: 712825
Conc: 3.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



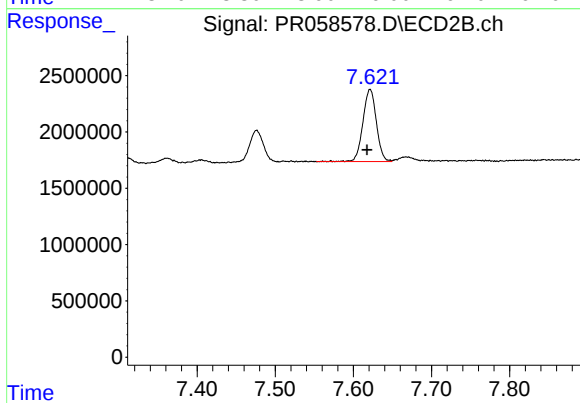
#43 AR-1268-3

R.T.: 7.307 min
Delta R.T.: 0.002 min
Response: 879834
Conc: 2.30 ng/ml



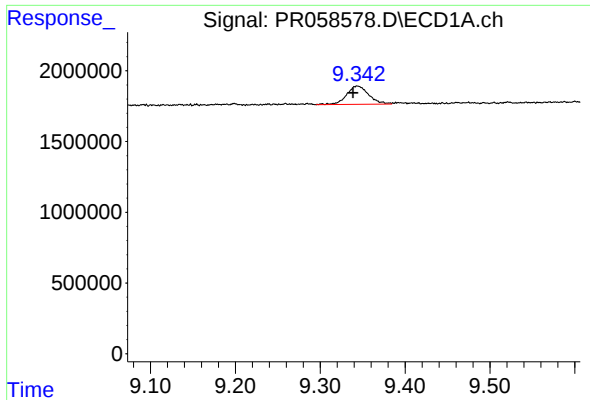
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: 0.005 min
Response: 5533605
Conc: 54.91 ng/ml



#44 AR-1268-4

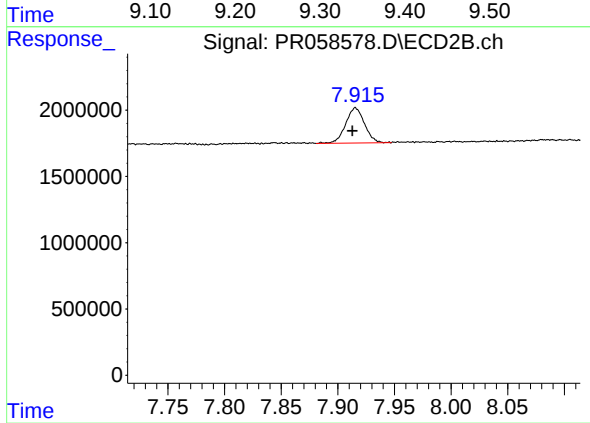
R.T.: 7.621 min
Delta R.T.: 0.004 min
Response: 7631373
Conc: 47.57 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.005 min
Response: 2360383
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.916 min
Delta R.T.: 0.003 min
Response: 3082537
Conc: 2.55 ng/ml