

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081319\
 Data File : PR040345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 12:21
 Operator : SM\AJ
 Sample : K4257-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SAND-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:00:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 10 07:38:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.747	4.590	46614448	187.1E6	19.452	17.967
2)	SA Decachlor...	8.675	10.310	27880379	133.5E6	11.457	15.246 #
Target Compounds							
3)	L1 AR-1016-1	4.814	5.745	3005367	12750289	38.632	40.698
4)	L1 AR-1016-2	4.830	5.767	6470527	21546855	51.640	46.010
5)	L1 AR-1016-3	5.002	5.829	2536836	9892242	41.583	36.434
6)	L1 AR-1016-4	5.043	5.927	7017152	9585387	146.246	43.026 #
7)	L1 AR-1016-5	5.251	6.215	4551818	15238592	73.160	77.160
9)	L2 AR-1221-2	4.044	0.000	1015985	0	50.136	N.D. #
10)	L2 AR-1221-3	4.116	4.958	2747104	9817368	42.526	37.547
11)	L3 AR-1232-1	4.116	4.958	2747104	9817368	60.857	52.075
12)	L3 AR-1232-2	4.830	5.481	6470527	14411769	131.767	156.992
13)	L3 AR-1232-3	5.002	5.767	2536836	21546855	111.506	116.693
14)	L3 AR-1232-4	5.083	5.927	2809099	9585387	142.054	106.401 #
15)	L3 AR-1232-5	5.251	6.011	4551818	20694240	212.426	330.474 #
16)	L4 AR-1242-1	4.814	5.745	3005367	12750289	52.616	51.575
17)	L4 AR-1242-2	4.830	5.767	6470527	21546855	68.377	59.443
18)	L4 AR-1242-3	5.002	5.829	2536836	9892242	56.016	46.346
19)	L4 AR-1242-4	5.083	5.927	2809099	9585387	64.773	53.130
20)	L4 AR-1242-5	5.597	6.654	18080894	18097819	316.168	97.499 #
21)	L5 AR-1248-1	4.814	5.745	3005367	12750289	65.945	68.239
22)	L5 AR-1248-2	5.043	6.011	7017152	20694240	113.459	85.107
23)	L5 AR-1248-3	5.083	6.215	2809099	15238592	44.499	55.735 #
24)	L5 AR-1248-4	5.251	6.613	4551818	28307348	59.051	90.152 #
25)	L5 AR-1248-5	5.638	6.654	4931853	18097819	64.376	61.064
26)	L6 AR-1254-1	5.597	6.587	18080894	32960584	114.435	80.514 #
27)	L6 AR-1254-2	5.741	6.802	11529824	49781274	86.516	77.047
28)	L6 AR-1254-3	6.138	7.166	16076200	45253061	73.027	67.528
29)	L6 AR-1254-4	6.363	7.448	8642833	32179863	53.267	65.343
30)	L6 AR-1254-5	6.773	7.863	12207338	38164191	65.630	74.959
31)	L7 AR-1260-1	6.265	7.325	6980546	14049415	60.677	38.456 #
32)	L7 AR-1260-2	6.450	7.578	5579805	24378113	38.750	53.584 #
33)	L7 AR-1260-3	6.601	0.000	4543397	0	33.649	N.D. #
34)	L7 AR-1260-4	7.066	8.155	986252	14519853	8.735	36.931 #
35)	L7 AR-1260-5	7.304	8.486	3813672	9567323	13.530	11.168
37)	L8 AR-1262-2	7.304	8.486	3813672	9567323	13.130	9.810 #
38)	L8 AR-1262-3	7.589	8.820	1767084	8645437	16.045	13.295
39)	L8 AR-1262-4	7.646	0.000	3553286	0	16.880	N.D. #
41)	L9 AR-1268-1	7.589	8.820	1767084	8645437	4.291	6.025 #
42)	L9 AR-1268-2	7.646	0.000	3553286	0	9.266	N.D. #

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Instrument :
ECD_R
ClientSampleId :
SAND-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 01:00:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081019.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 10 07:38:17 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

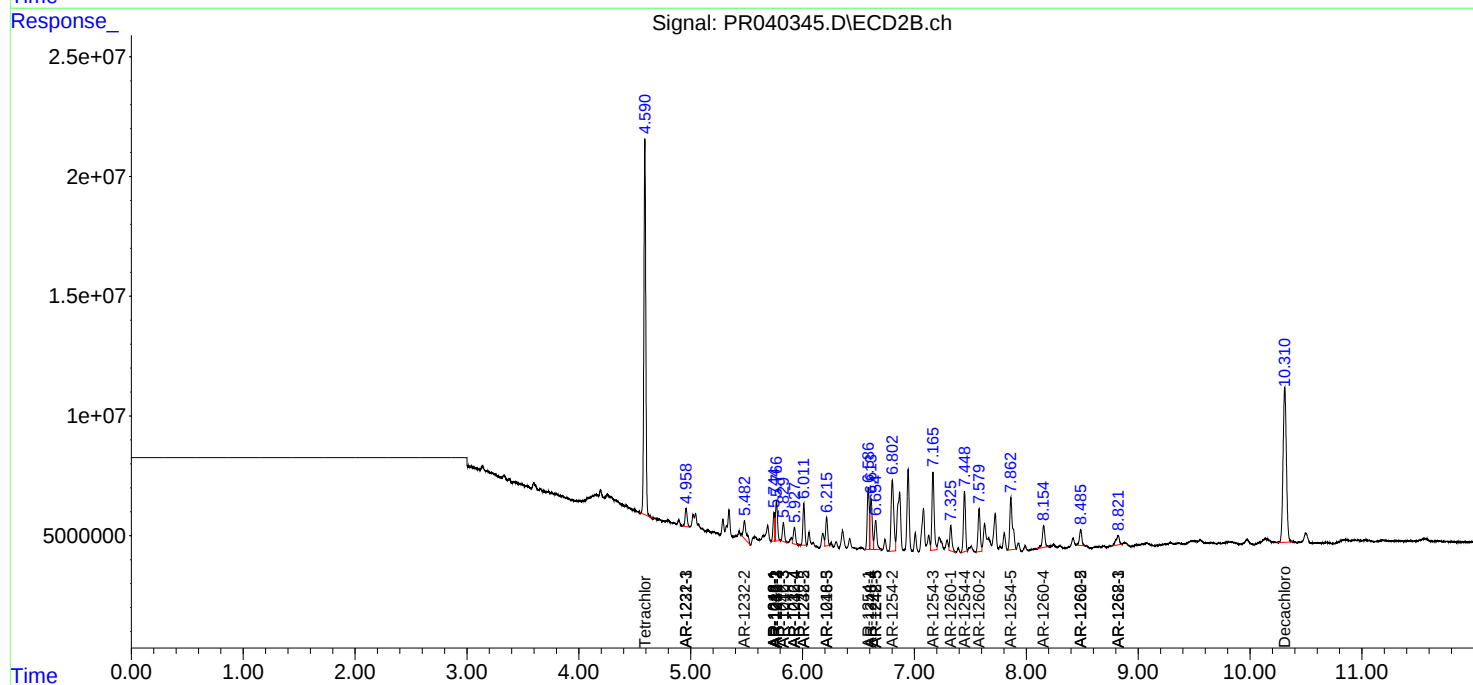
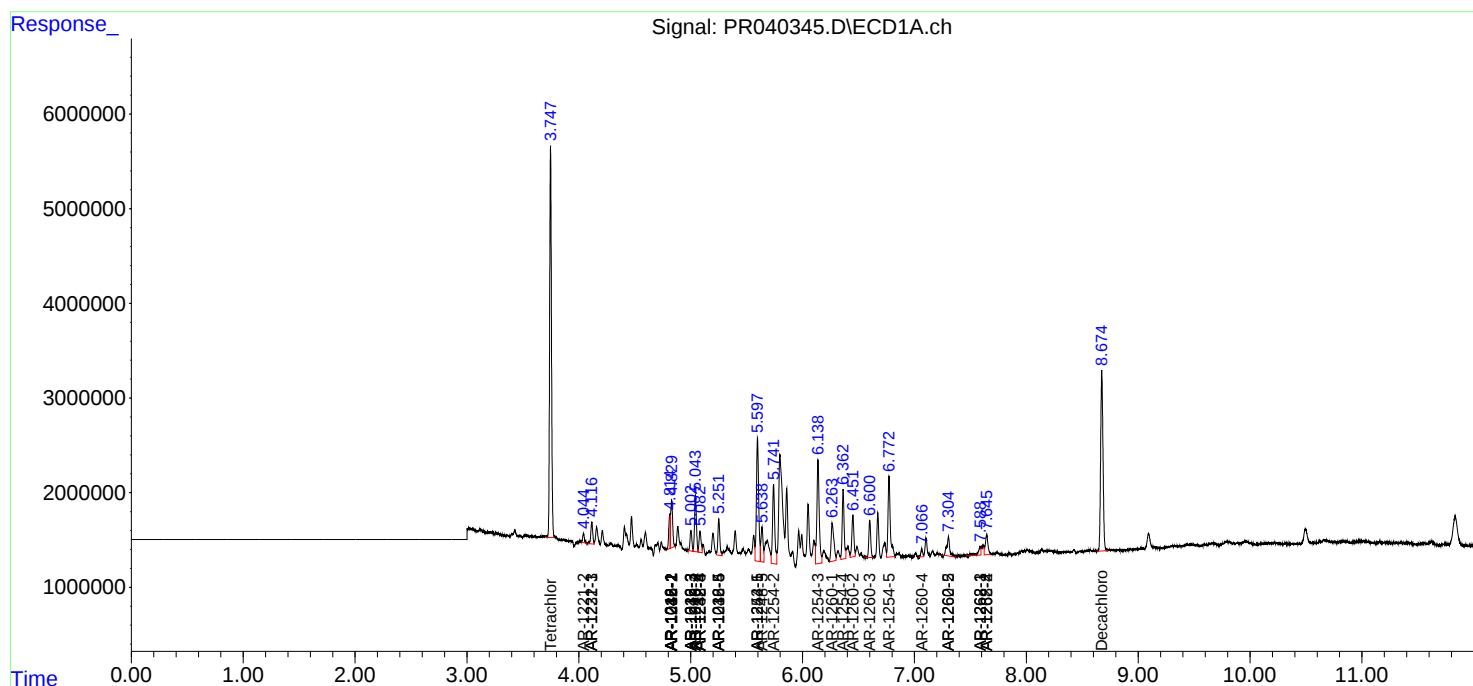
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

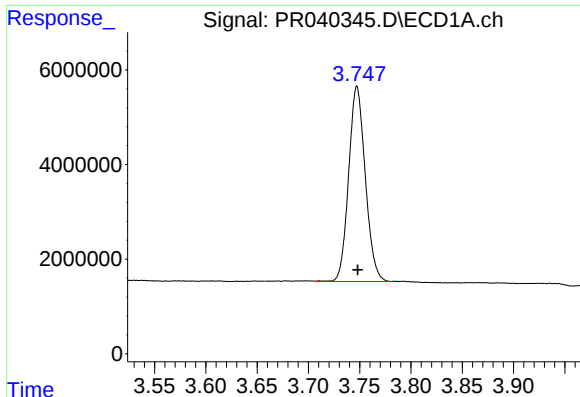
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081319\
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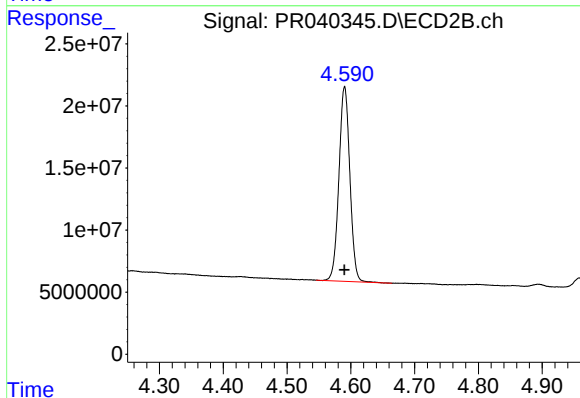




#1 Tetrachloro-m-xylene

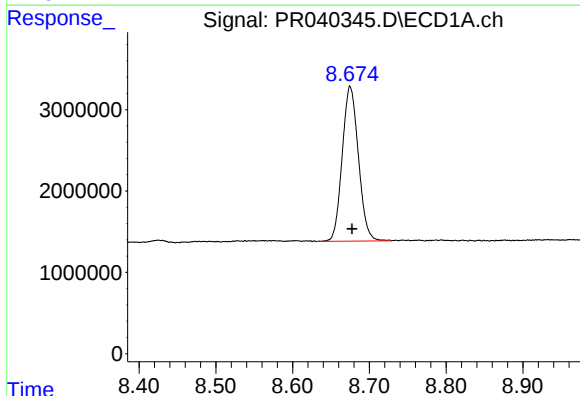
R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 46614448
Conc: 19.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-B



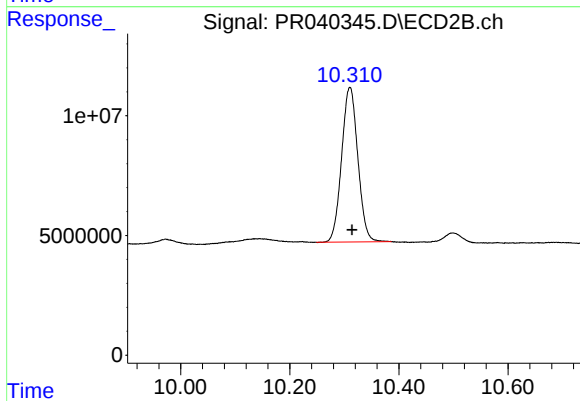
#1 Tetrachloro-m-xylene

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 187057906
Conc: 17.97 ng/ml



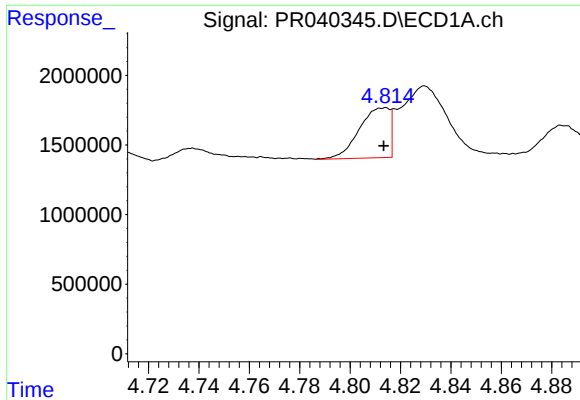
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.003 min
Response: 27880379
Conc: 11.46 ng/ml



#2 Decachlorobiphenyl

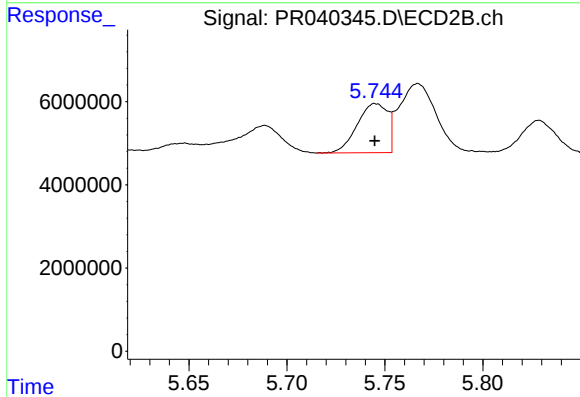
R.T.: 10.310 min
Delta R.T.: -0.004 min
Response: 133520453
Conc: 15.25 ng/ml



#3 AR-1016-1

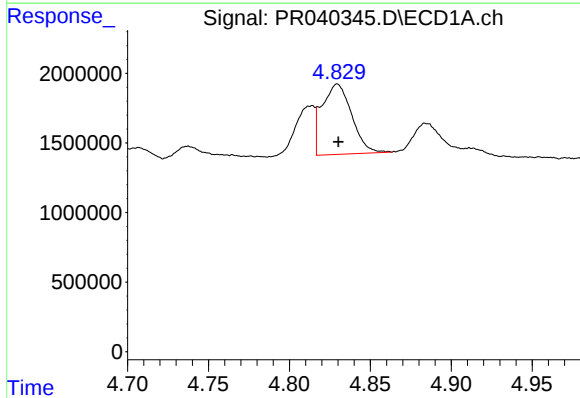
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 3005367
Conc: 38.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-B



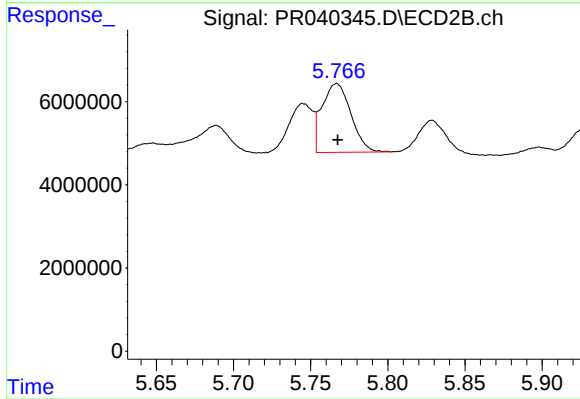
#3 AR-1016-1

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 12750289
Conc: 40.70 ng/ml



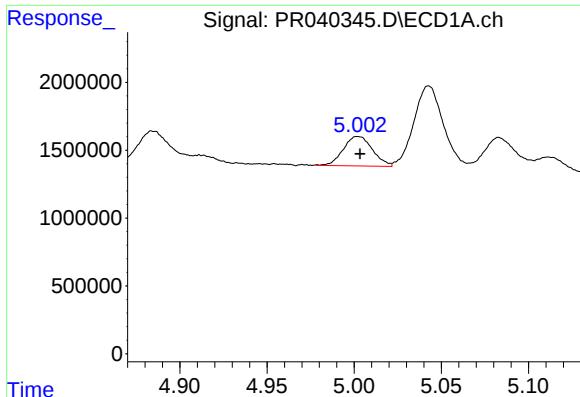
#4 AR-1016-2

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 6470527
Conc: 51.64 ng/ml



#4 AR-1016-2

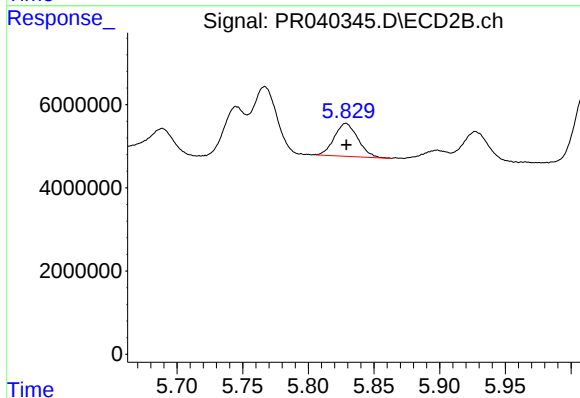
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 21546855
Conc: 46.01 ng/ml



#5 AR-1016-3

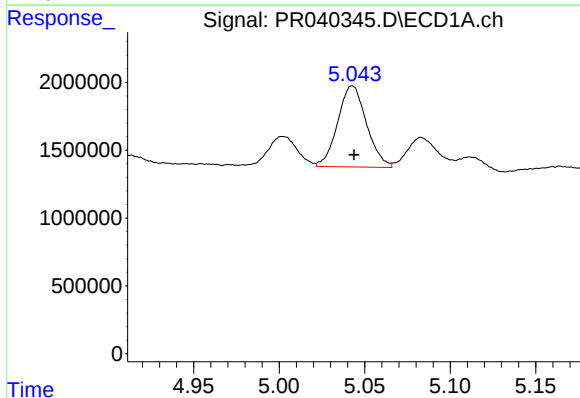
R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 2536836
Conc: 41.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-B



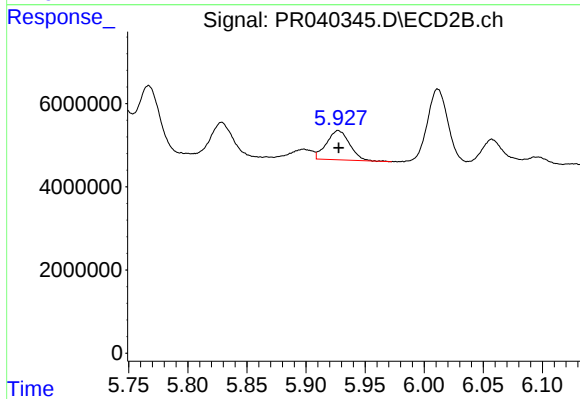
#5 AR-1016-3

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 9892242
Conc: 36.43 ng/ml



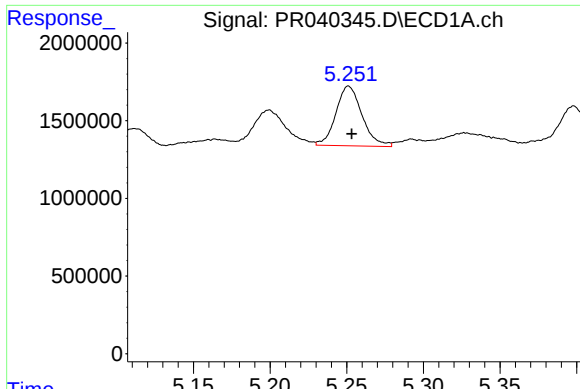
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 7017152
Conc: 146.25 ng/ml



#6 AR-1016-4

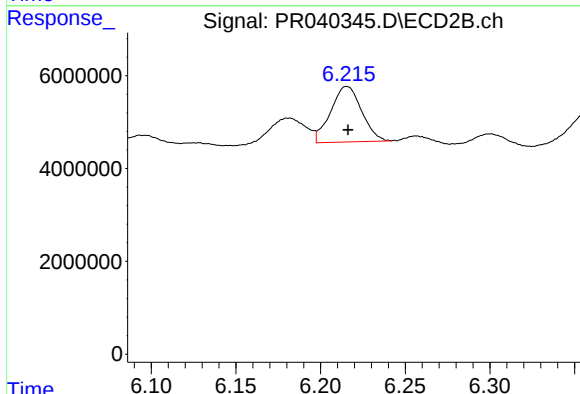
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 9585387
Conc: 43.03 ng/ml



#7 AR-1016-5

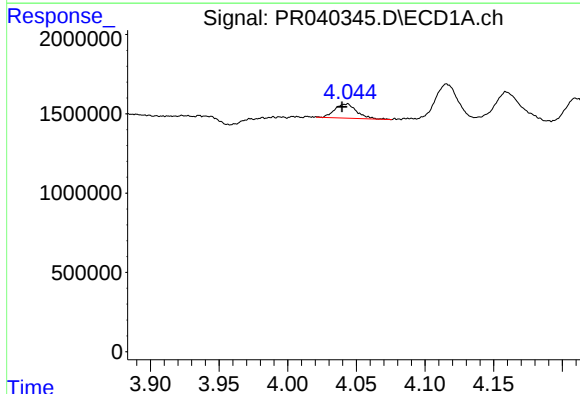
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 4551818
Conc: 73.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-B



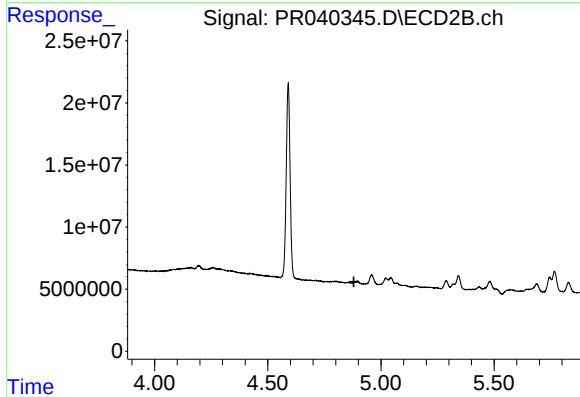
#7 AR-1016-5

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 15238592
Conc: 77.16 ng/ml



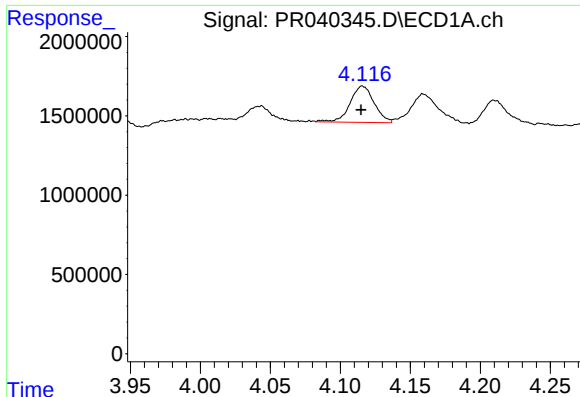
#9 AR-1221-2

R.T.: 4.044 min
Delta R.T.: 0.004 min
Response: 1015985
Conc: 50.14 ng/ml



#9 AR-1221-2

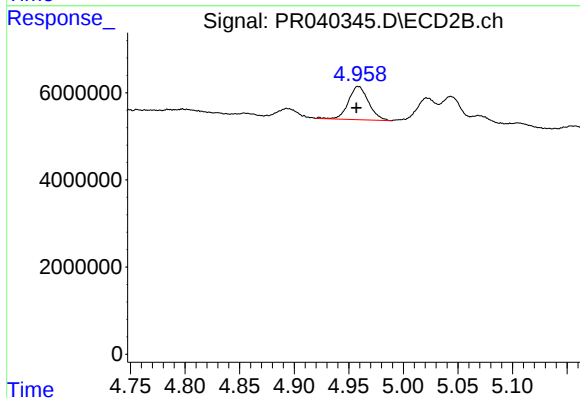
R.T.: 0.000 min
Exp R.T.: 4.881 min
Response: 0
Conc: N.D.



#10 AR-1221-3

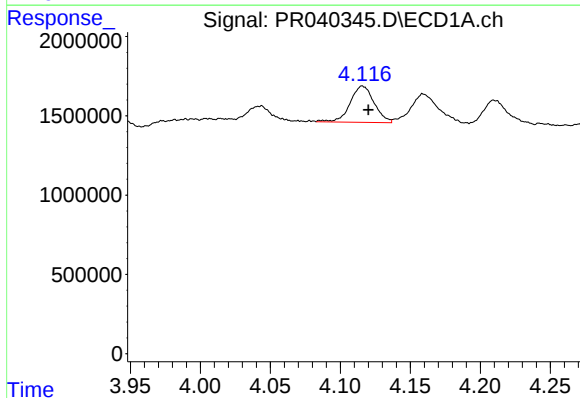
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 2747104
Conc: 42.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-B



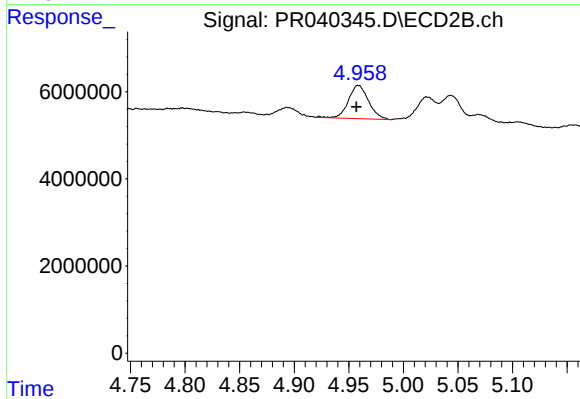
#10 AR-1221-3

R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 9817368
Conc: 37.55 ng/ml



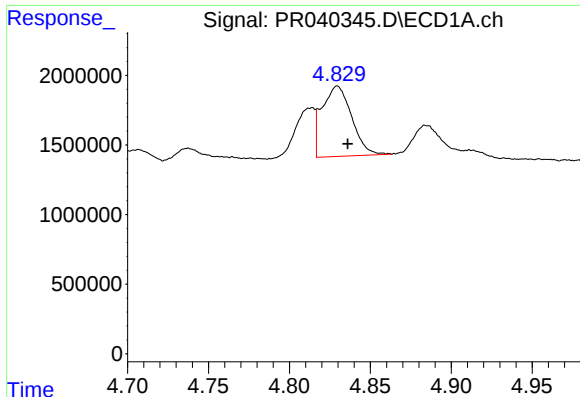
#11 AR-1232-1

R.T.: 4.116 min
Delta R.T.: -0.004 min
Response: 2747104
Conc: 60.86 ng/ml



#11 AR-1232-1

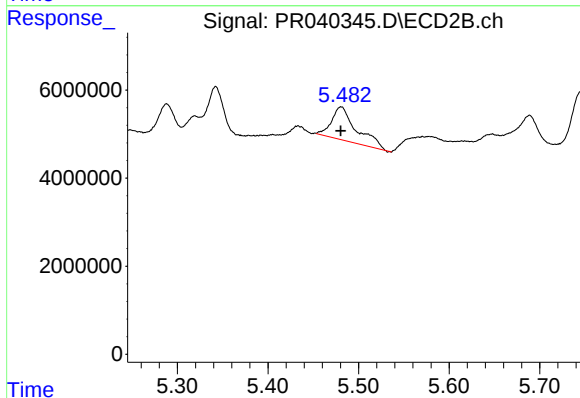
R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 9817368
Conc: 52.07 ng/ml



#12 AR-1232-2

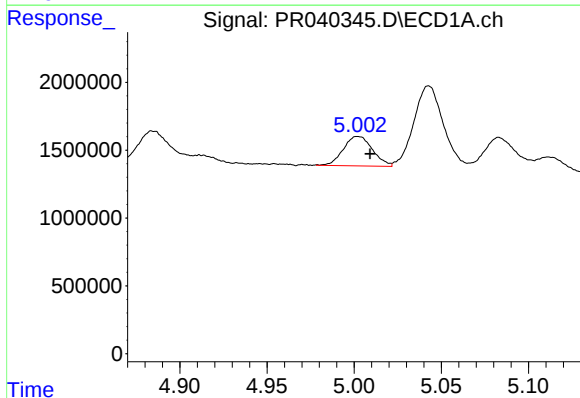
R.T.: 4.830 min
Delta R.T.: -0.006 min
Response: 6470527
Conc: 131.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-B



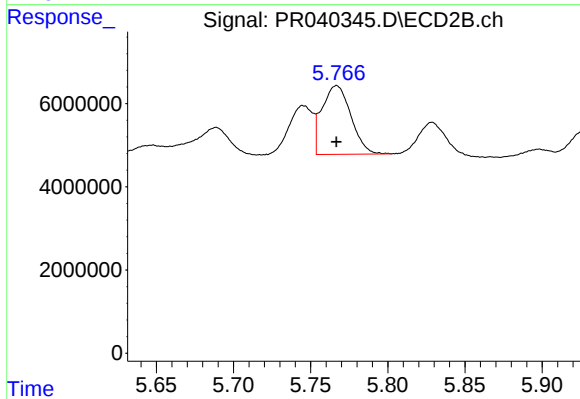
#12 AR-1232-2

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 14411769
Conc: 156.99 ng/ml



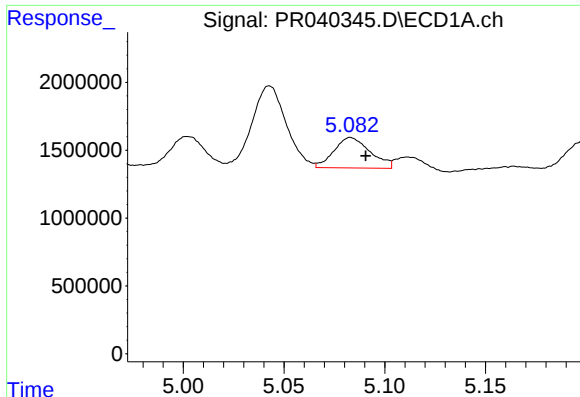
#13 AR-1232-3

R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 2536836
Conc: 111.51 ng/ml



#13 AR-1232-3

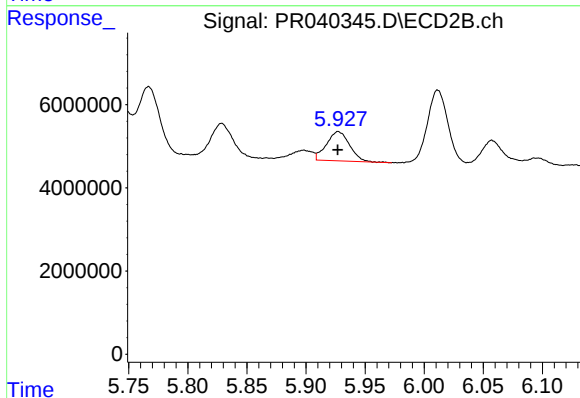
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 21546855
Conc: 116.69 ng/ml



#14 AR-1232-4

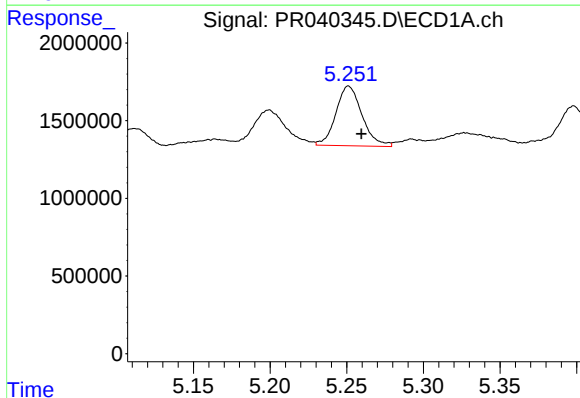
R.T.: 5.083 min
Delta R.T.: -0.008 min
Response: 2809099
Conc: 142.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-B



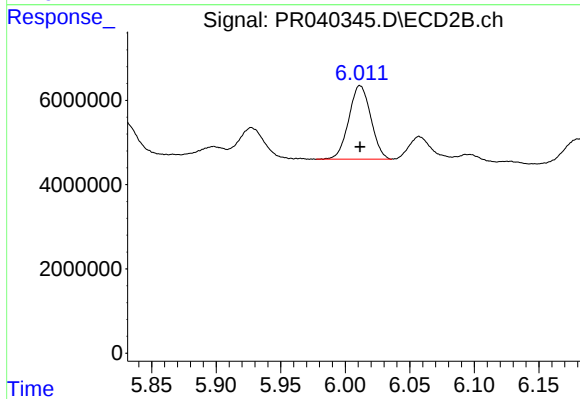
#14 AR-1232-4

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 9585387
Conc: 106.40 ng/ml



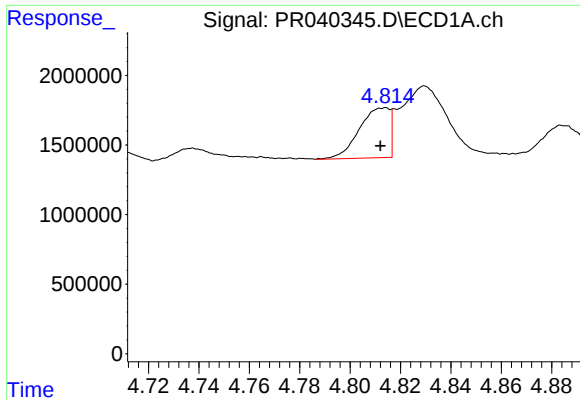
#15 AR-1232-5

R.T.: 5.251 min
Delta R.T.: -0.009 min
Response: 4551818
Conc: 212.43 ng/ml



#15 AR-1232-5

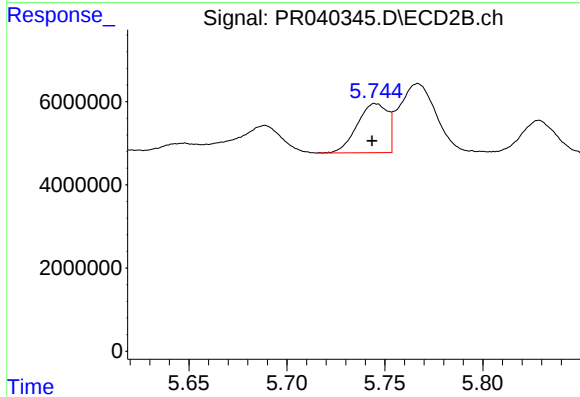
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 20694240
Conc: 330.47 ng/ml



#16 AR-1242-1

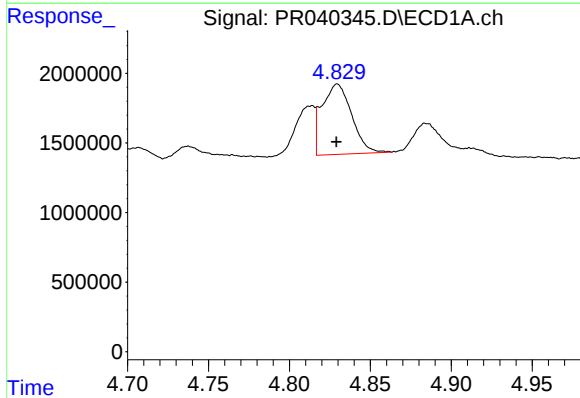
R.T.: 4.814 min
Delta R.T.: 0.002 min
Response: 3005367
Conc: 52.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-B



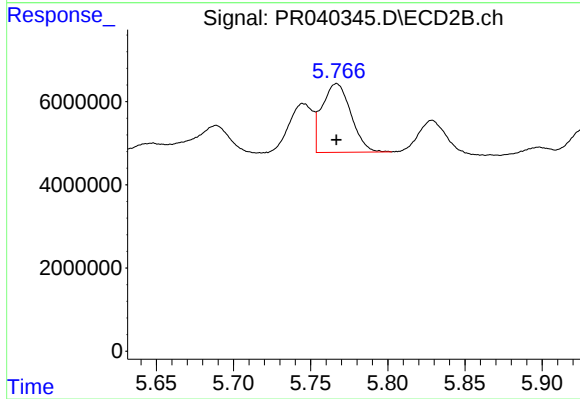
#16 AR-1242-1

R.T.: 5.745 min
Delta R.T.: 0.002 min
Response: 12750289
Conc: 51.58 ng/ml



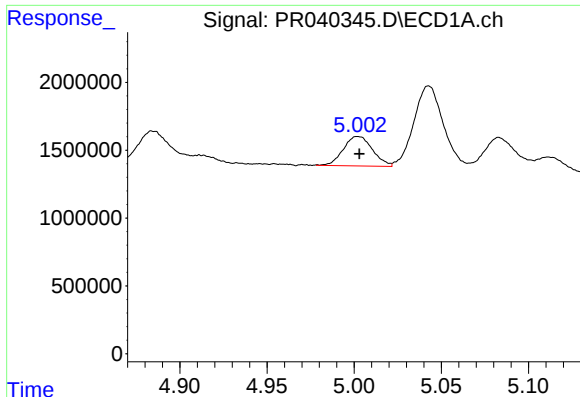
#17 AR-1242-2

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 6470527
Conc: 68.38 ng/ml



#17 AR-1242-2

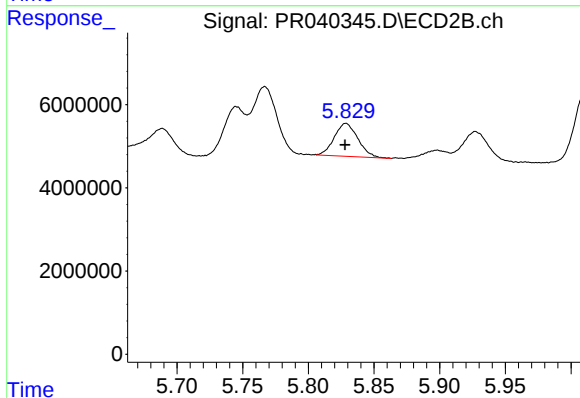
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 21546855
Conc: 59.44 ng/ml



#18 AR-1242-3

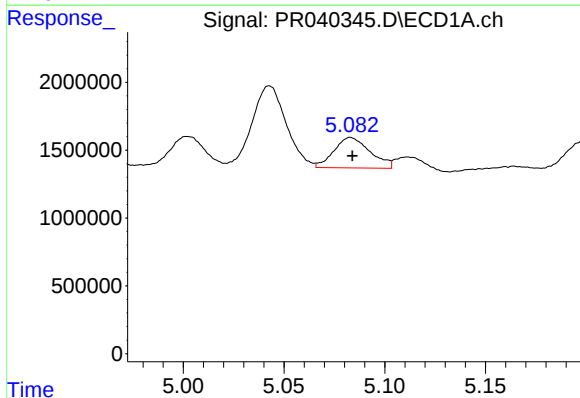
R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 2536836
Conc: 56.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-B



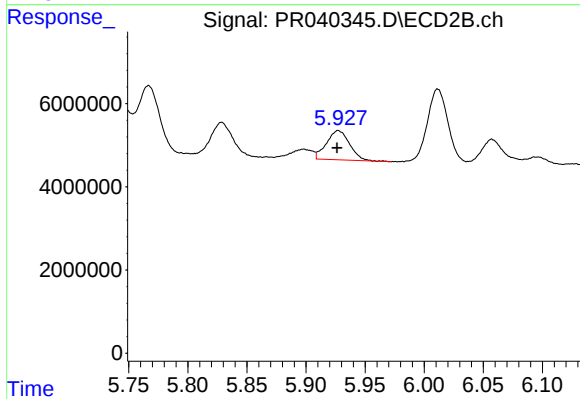
#18 AR-1242-3

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 9892242
Conc: 46.35 ng/ml



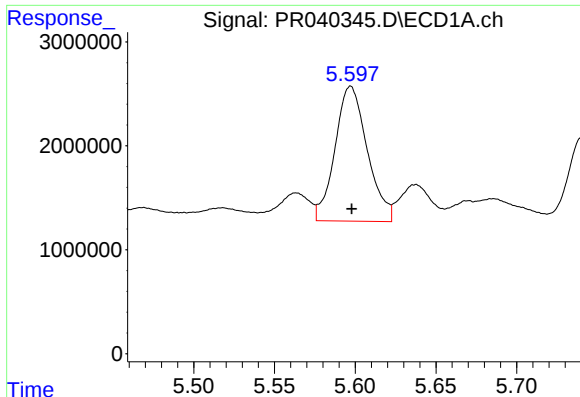
#19 AR-1242-4

R.T.: 5.083 min
Delta R.T.: -0.001 min
Response: 2809099
Conc: 64.77 ng/ml



#19 AR-1242-4

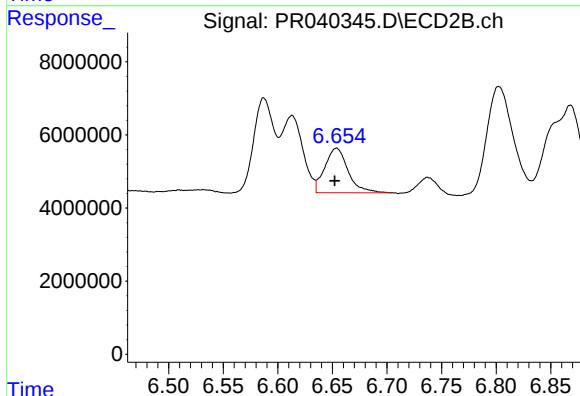
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 9585387
Conc: 53.13 ng/ml



#20 AR-1242-5

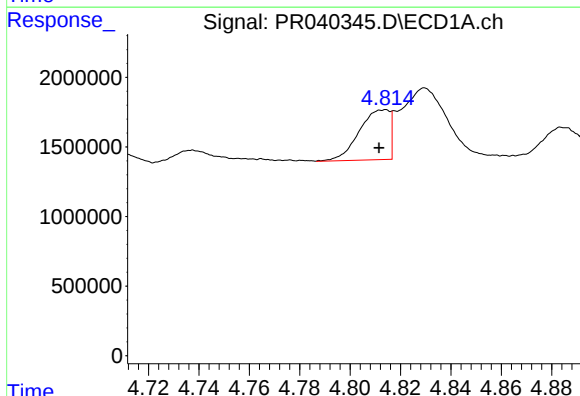
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 18080894
Conc: 316.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-B



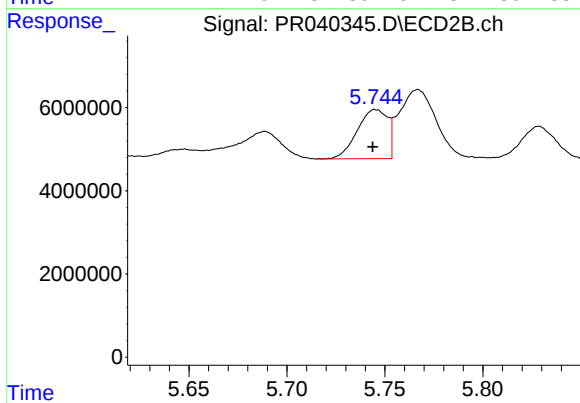
#20 AR-1242-5

R.T.: 6.654 min
Delta R.T.: 0.002 min
Response: 18097819
Conc: 97.50 ng/ml



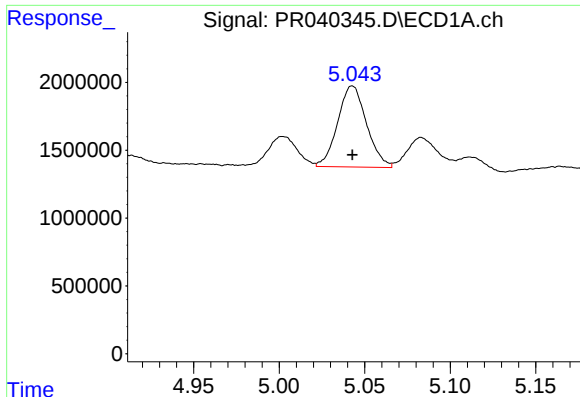
#21 AR-1248-1

R.T.: 4.814 min
Delta R.T.: 0.003 min
Response: 3005367
Conc: 65.95 ng/ml



#21 AR-1248-1

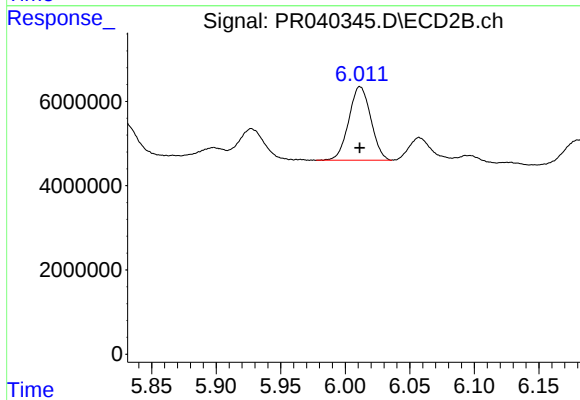
R.T.: 5.745 min
Delta R.T.: 0.001 min
Response: 12750289
Conc: 68.24 ng/ml



#22 AR-1248-2

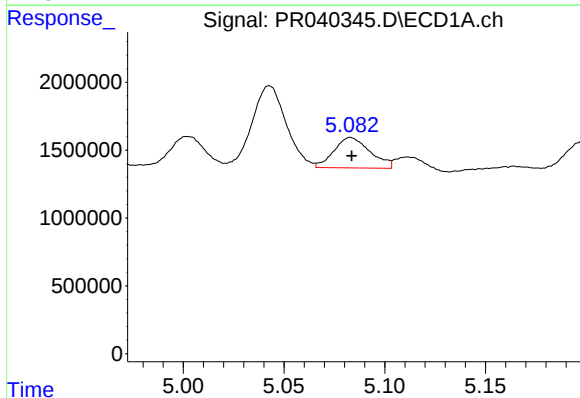
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 7017152
Conc: 113.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-B



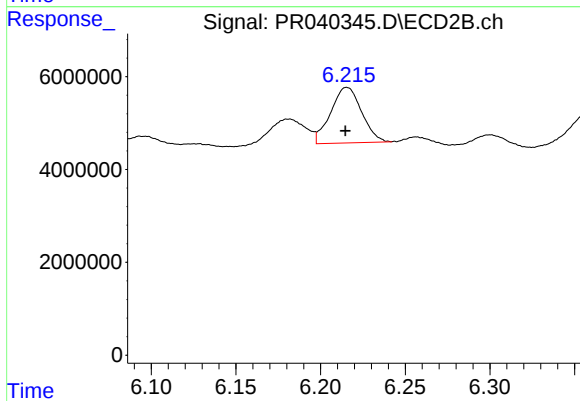
#22 AR-1248-2

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 20694240
Conc: 85.11 ng/ml



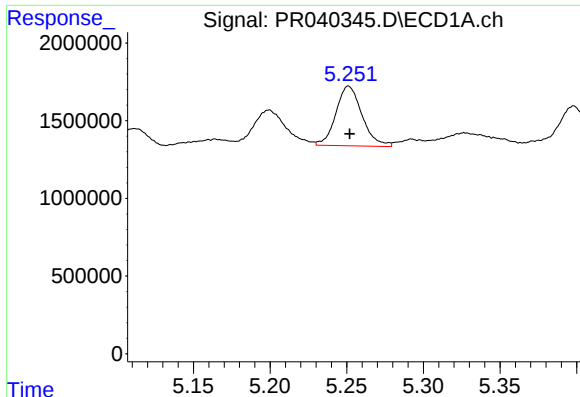
#23 AR-1248-3

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 2809099
Conc: 44.50 ng/ml



#23 AR-1248-3

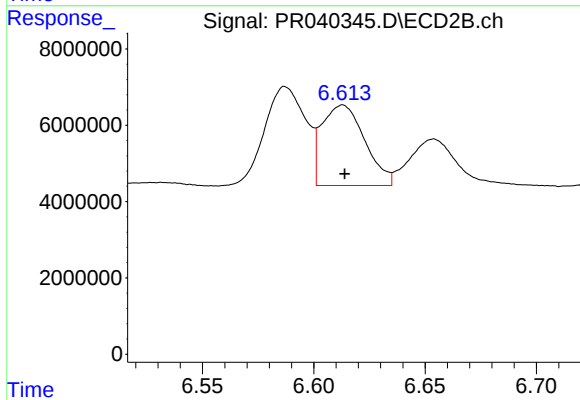
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 15238592
Conc: 55.73 ng/ml



#24 AR-1248-4

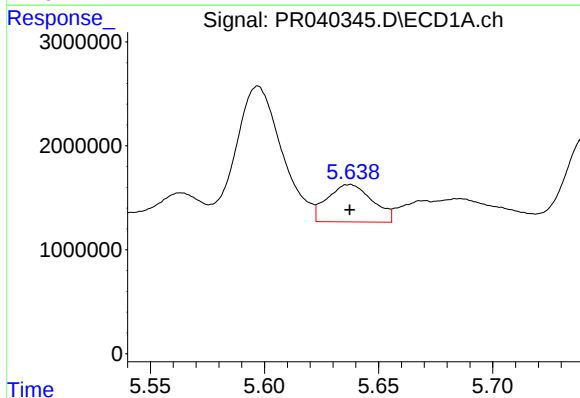
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 4551818
Conc: 59.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-B



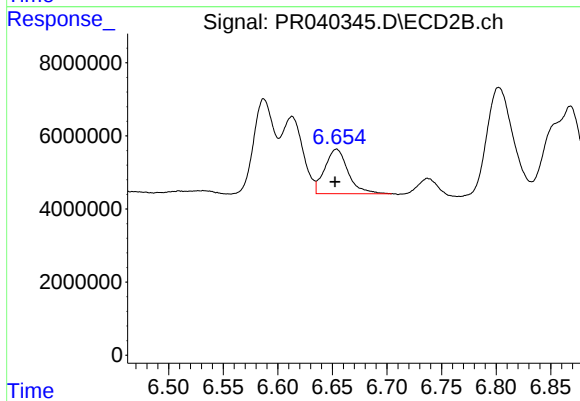
#24 AR-1248-4

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 28307348
Conc: 90.15 ng/ml



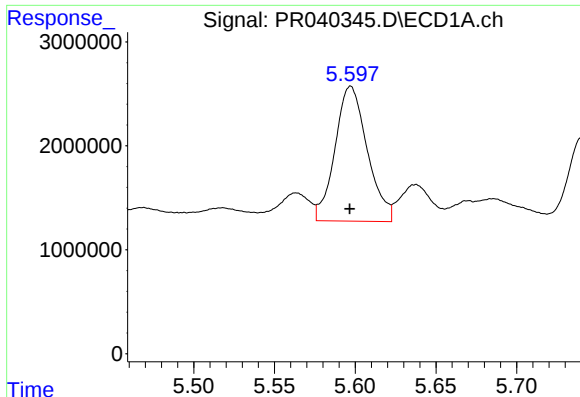
#25 AR-1248-5

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 4931853
Conc: 64.38 ng/ml



#25 AR-1248-5

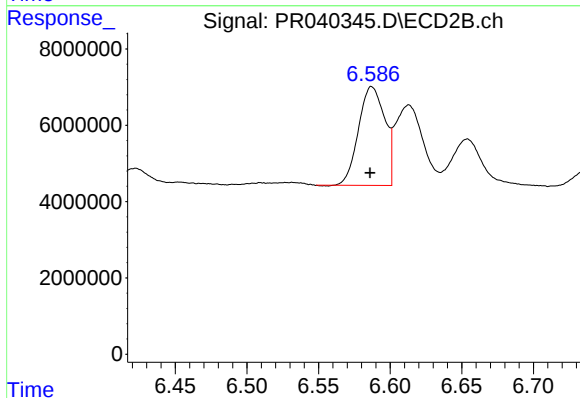
R.T.: 6.654 min
Delta R.T.: 0.001 min
Response: 18097819
Conc: 61.06 ng/ml



#26 AR-1254-1

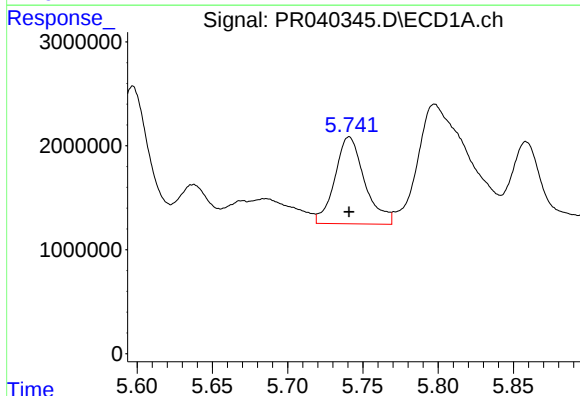
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 18080894
Conc: 114.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-B



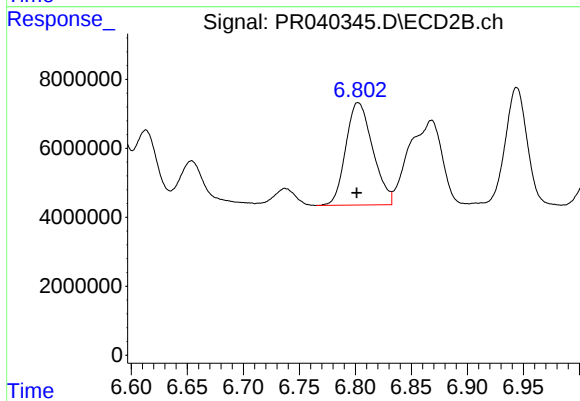
#26 AR-1254-1

R.T.: 6.587 min
Delta R.T.: 0.001 min
Response: 32960584
Conc: 80.51 ng/ml



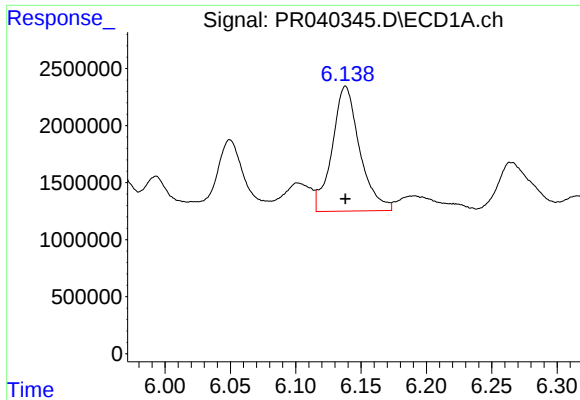
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 11529824
Conc: 86.52 ng/ml



#27 AR-1254-2

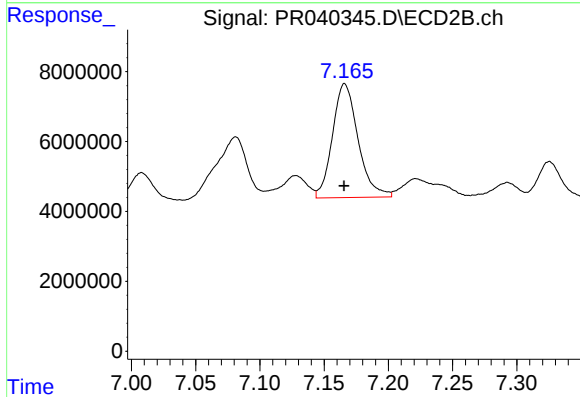
R.T.: 6.802 min
Delta R.T.: 0.001 min
Response: 49781274
Conc: 77.05 ng/ml



#28 AR-1254-3

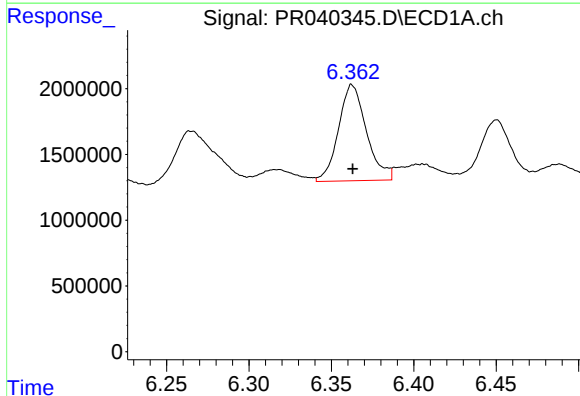
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 16076200
Conc: 73.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-B



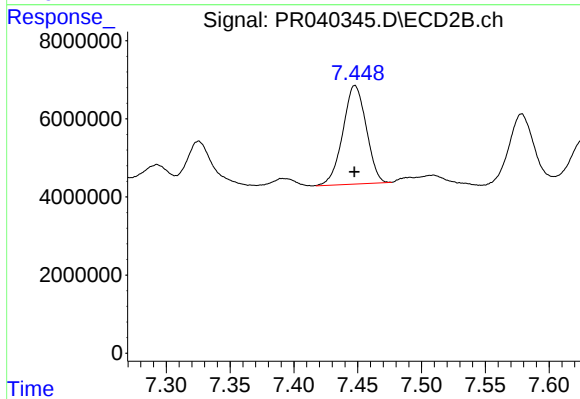
#28 AR-1254-3

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 45253061
Conc: 67.53 ng/ml



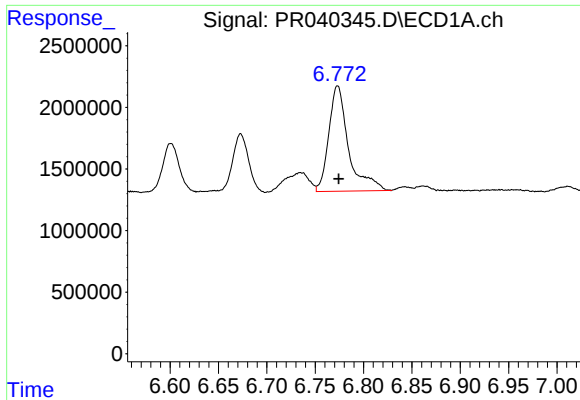
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 8642833
Conc: 53.27 ng/ml



#29 AR-1254-4

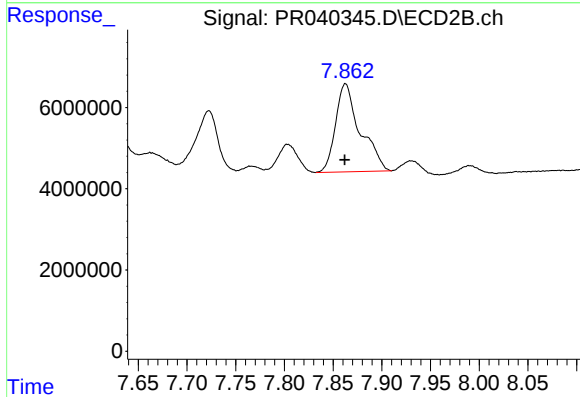
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 32179863
Conc: 65.34 ng/ml



#30 AR-1254-5

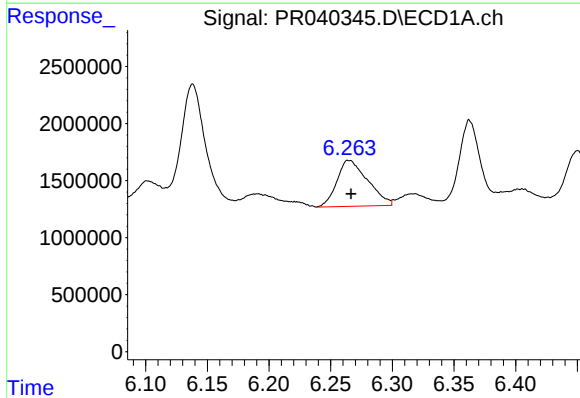
R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 12207338
Conc: 65.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-B



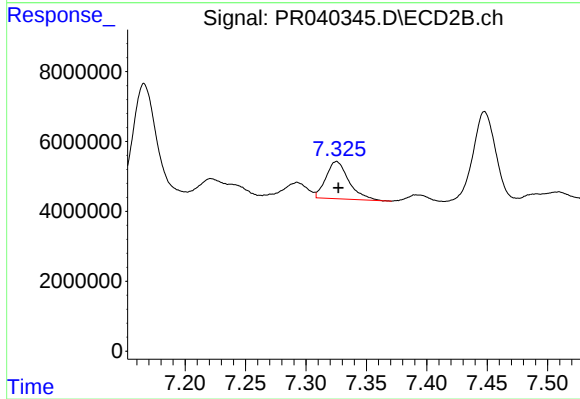
#30 AR-1254-5

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 38164191
Conc: 74.96 ng/ml



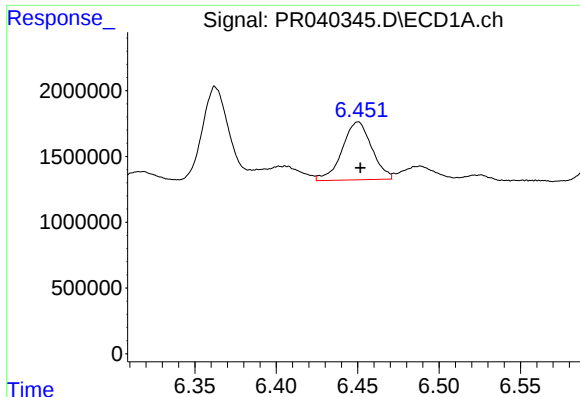
#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 6980546
Conc: 60.68 ng/ml



#31 AR-1260-1

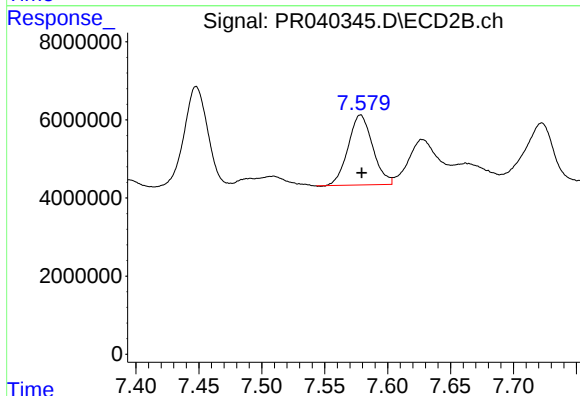
R.T.: 7.325 min
Delta R.T.: -0.002 min
Response: 14049415
Conc: 38.46 ng/ml



#32 AR-1260-2

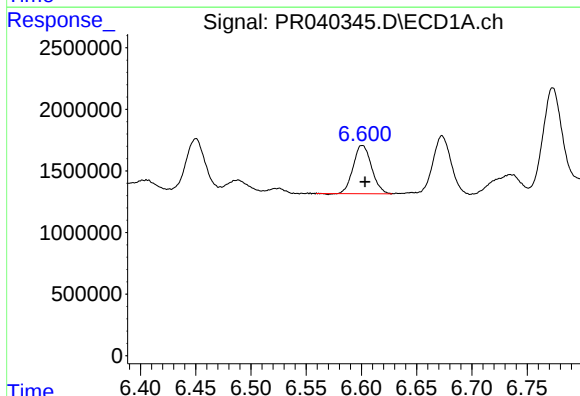
R.T.: 6.450 min
Delta R.T.: -0.001 min
Response: 5579805
Conc: 38.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-B



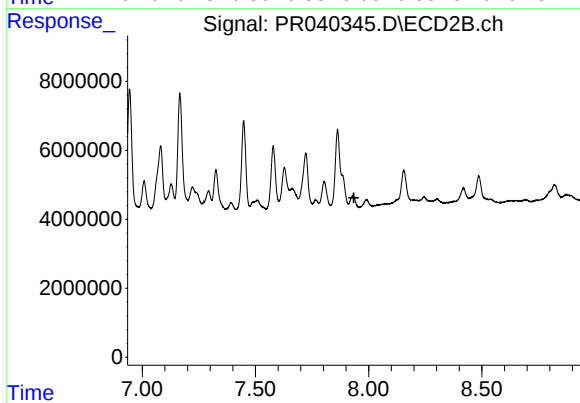
#32 AR-1260-2

R.T.: 7.578 min
Delta R.T.: -0.001 min
Response: 24378113
Conc: 53.58 ng/ml



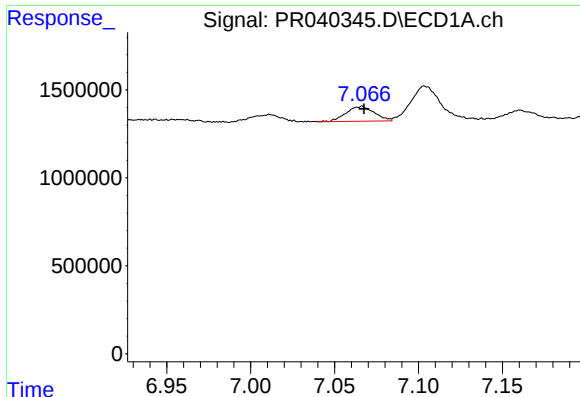
#33 AR-1260-3

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 4543397
Conc: 33.65 ng/ml



#33 AR-1260-3

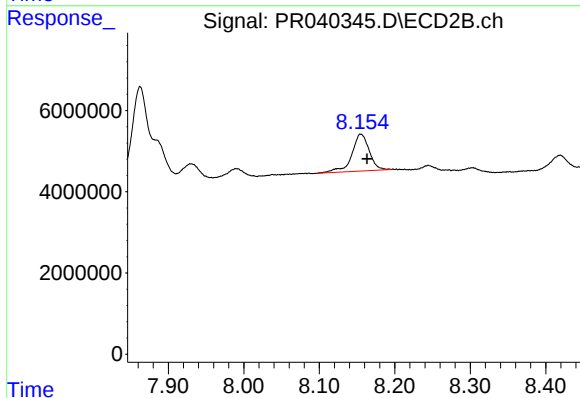
R.T.: 0.000 min
Exp R.T. : 7.935 min
Response: 0
Conc: N.D.



#34 AR-1260-4

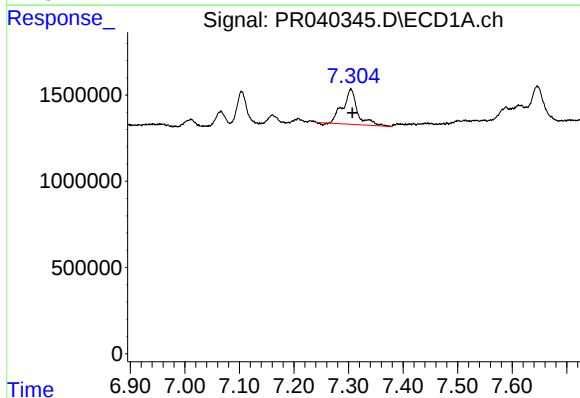
R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 986252
Conc: 8.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-B



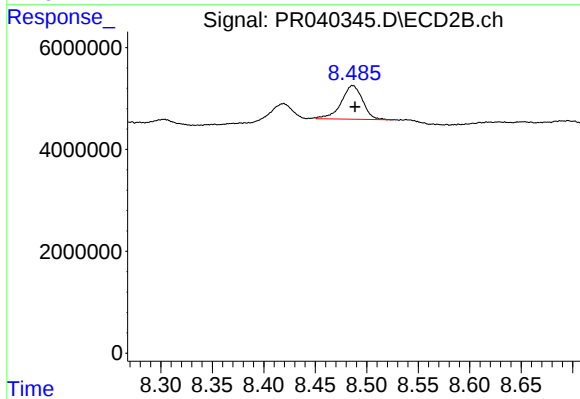
#34 AR-1260-4

R.T.: 8.155 min
Delta R.T.: -0.008 min
Response: 14519853
Conc: 36.93 ng/ml



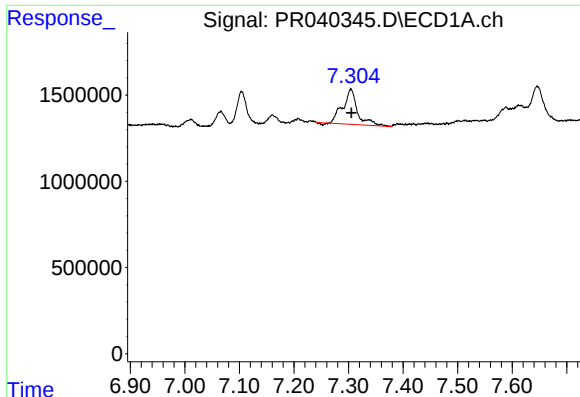
#35 AR-1260-5

R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 3813672
Conc: 13.53 ng/ml



#35 AR-1260-5

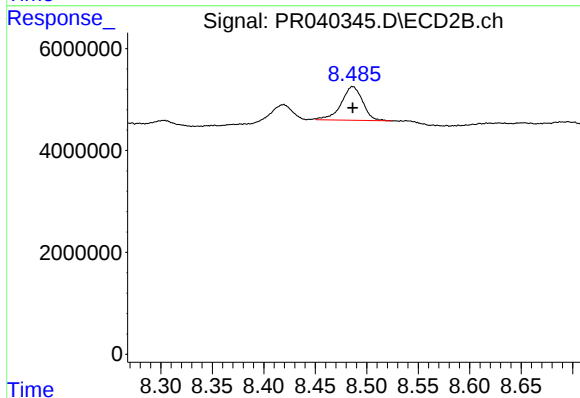
R.T.: 8.486 min
Delta R.T.: -0.002 min
Response: 9567323
Conc: 11.17 ng/ml



#37 AR-1262-2

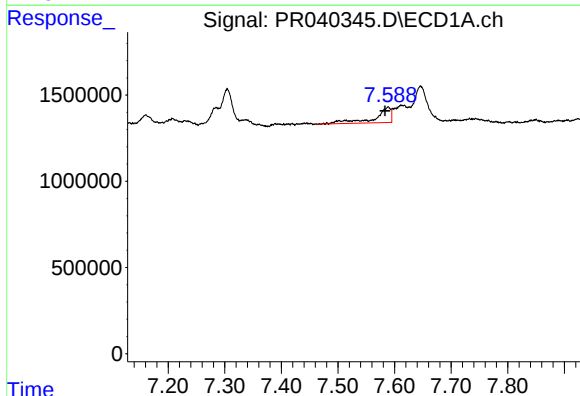
R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 3813672
Conc: 13.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-B



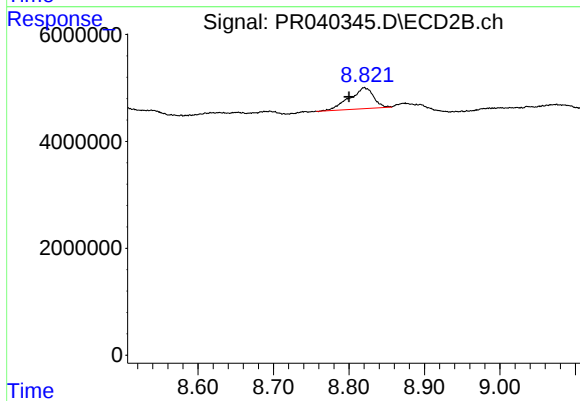
#37 AR-1262-2

R.T.: 8.486 min
Delta R.T.: 0.000 min
Response: 9567323
Conc: 9.81 ng/ml



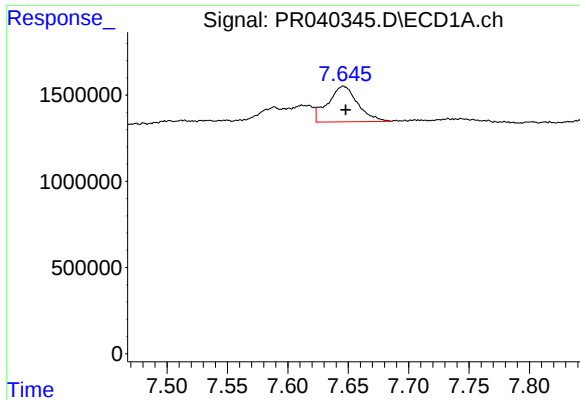
#38 AR-1262-3

R.T.: 7.589 min
Delta R.T.: 0.006 min
Response: 1767084
Conc: 16.05 ng/ml



#38 AR-1262-3

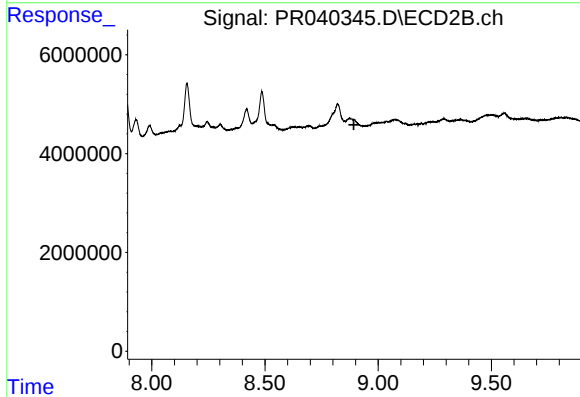
R.T.: 8.820 min
Delta R.T.: 0.020 min
Response: 8645437
Conc: 13.29 ng/ml



#39 AR-1262-4

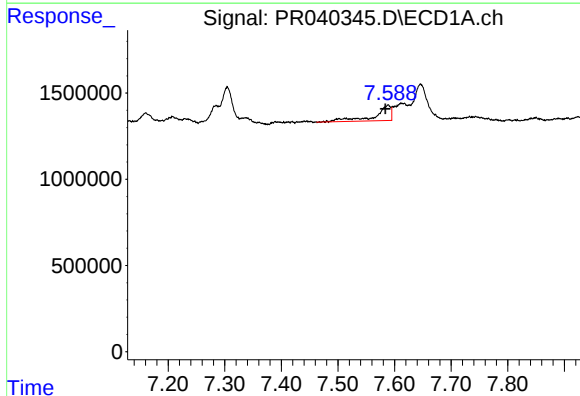
R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 3553286
Conc: 16.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-B



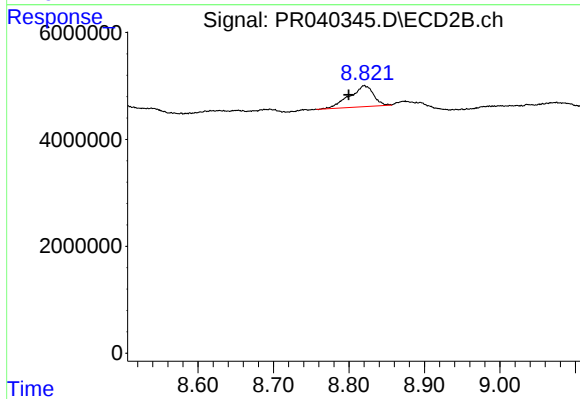
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



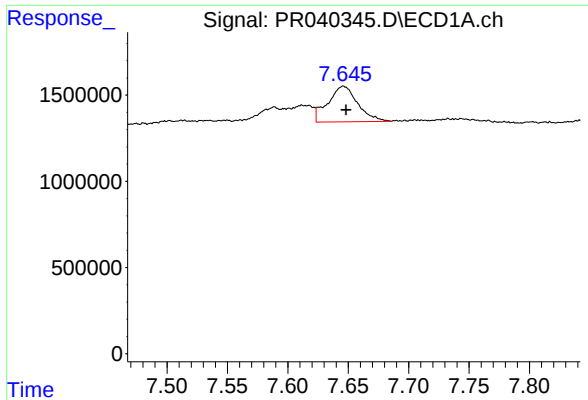
#41 AR-1268-1

R.T.: 7.589 min
Delta R.T.: 0.005 min
Response: 1767084
Conc: 4.29 ng/ml



#41 AR-1268-1

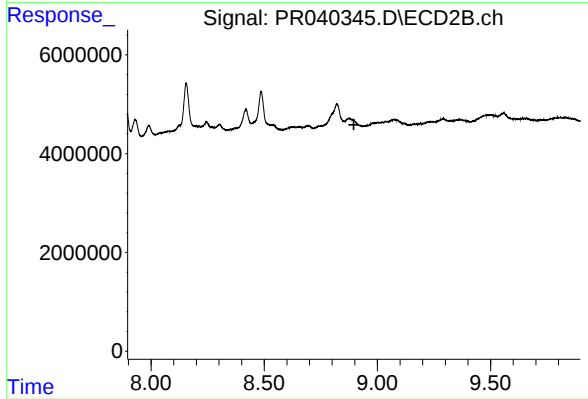
R.T.: 8.820 min
Delta R.T.: 0.021 min
Response: 8645437
Conc: 6.03 ng/ml



#42 AR-1268-2

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 3553286
Conc: 9.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-B



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.896 min
Response: 0
Conc: N.D.