

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111318\
 Data File : PR033703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2018 11:35
 Operator : SM\SJ
 Sample : AR1254ICC500
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 12:59:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 13 12:53:44 2018
 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...	4.980	3.707	64257033	123.9E6	47.038	48.606
2)	SA Decachlor...	11.007	8.683	72687630	122.9E6	40.194	41.081
Target Compounds							
3)	L1 AR-1016-1	6.142	4.781	966582	277863	21.273	3.662 #
4)	L1 AR-1016-2	6.167	4.781	1305898	277863	20.705	2.595 #
5)	L1 AR-1016-3	6.167	5.014	1305898	27739980	32.872	495.018 #
6)	L1 AR-1016-4	0.000	5.014	0	27739980	N.D.	622.748 #
7)	L1 AR-1016-5	6.616	5.227	10564171	17565224	310.558	298.854
9)	L2 AR-1221-2	5.287	4.005	912929	1561281	80.667	90.885
10)	L2 AR-1221-3	5.287	0.000	912929	0	21.910	N.D. #
11)	L3 AR-1232-1	5.287	0.000	912929	0	31.828	N.D. #
12)	L3 AR-1232-2	0.000	4.781	0	277863	N.D.	74.902 #
13)	L3 AR-1232-3	6.167	5.014	1305898	27739980	535.191	9875.561 #
14)	L3 AR-1232-4	0.000	5.056	0	7514769	N.D.	2675.292 #
15)	L3 AR-1232-5	6.410	5.227	17697391	17565224	8483.966	8228.909
16)	L4 AR-1242-1	6.142	4.781	966582	277863	396.131	100.903 #
17)	L4 AR-1242-2	6.167	4.781	1305898	277863	535.191	74.902 #
18)	L4 AR-1242-3	6.167	5.014	1305898	27739980	777.365	9875.561 #
19)	L4 AR-1242-4	0.000	5.056	0	7514769	N.D.	2675.292 #
20)	L4 AR-1242-5	7.054	5.576	9734752	72852062	5434.726	3720.860 #
21)	L5 AR-1248-1	6.142	4.781	966582	277863	396.131	100.903 #
22)	L5 AR-1248-2	6.410	5.014	17697391	27739980	8483.966	9875.561
23)	L5 AR-1248-3	6.616	5.056	10564171	7514769	6764.357	2675.292 #
24)	L5 AR-1248-4	7.012	5.227	14595554	17565224	8148.418	8228.909
25)	L5 AR-1248-5	7.054	5.616	9734752	8748295	5434.726	446.812 #
26)	L6 AR-1254-1	6.987	5.576	31399627	72852062	2181.599	3720.860 #
27)	L6 AR-1254-2	7.199	5.721	47080541	61875270	3033.467	2812.250
28)	L6 AR-1254-3	7.564	6.123	49267855	104.1E6	7145.029	1232.851 #
29)	L6 AR-1254-4	7.844	6.349	37281623	65406538	5447.948	13284.144 #
30)	L6 AR-1254-5	8.265	6.765	41465013	89621394	559.347	846.621 #
31)	L7 AR-1260-1	7.724	6.252	20365452	48492305	256.265	336.081 #
32)	L7 AR-1260-2	7.973	6.436	22771473	38441071	237.162	224.109
33)	L7 AR-1260-3	8.332	6.591	5336101	39832021	73.307	239.499 #
34)	L7 AR-1260-4	8.582	7.060	16134883	4356116	191.519	33.141 #
35)	L7 AR-1260-5	8.942	7.298	6918141	9623872	44.692	30.692 #
36)	L8 AR-1262-1	8.332	6.834	5336101	9118835	49.419	112.342 #
37)	L8 AR-1262-2	8.942	7.298	6918141	9623872	36.475	26.029 #
38)	L8 AR-1262-3	9.316	7.644	5374236	10462505	41.716	76.298 #
39)	L8 AR-1262-4	9.371	7.644	1368490	10462505	14.287	39.849 #
41)	L9 AR-1268-1	9.316	7.644	5374236	10462505	23.298	24.148
42)	L9 AR-1268-2	9.371	7.644	1368490	10462505	6.546	26.457 #
45)	L9 AR-1268-5	0.000	8.431	0	1528425	N.D.	1.385 #

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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 12:59:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 13 12:53:44 2018
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

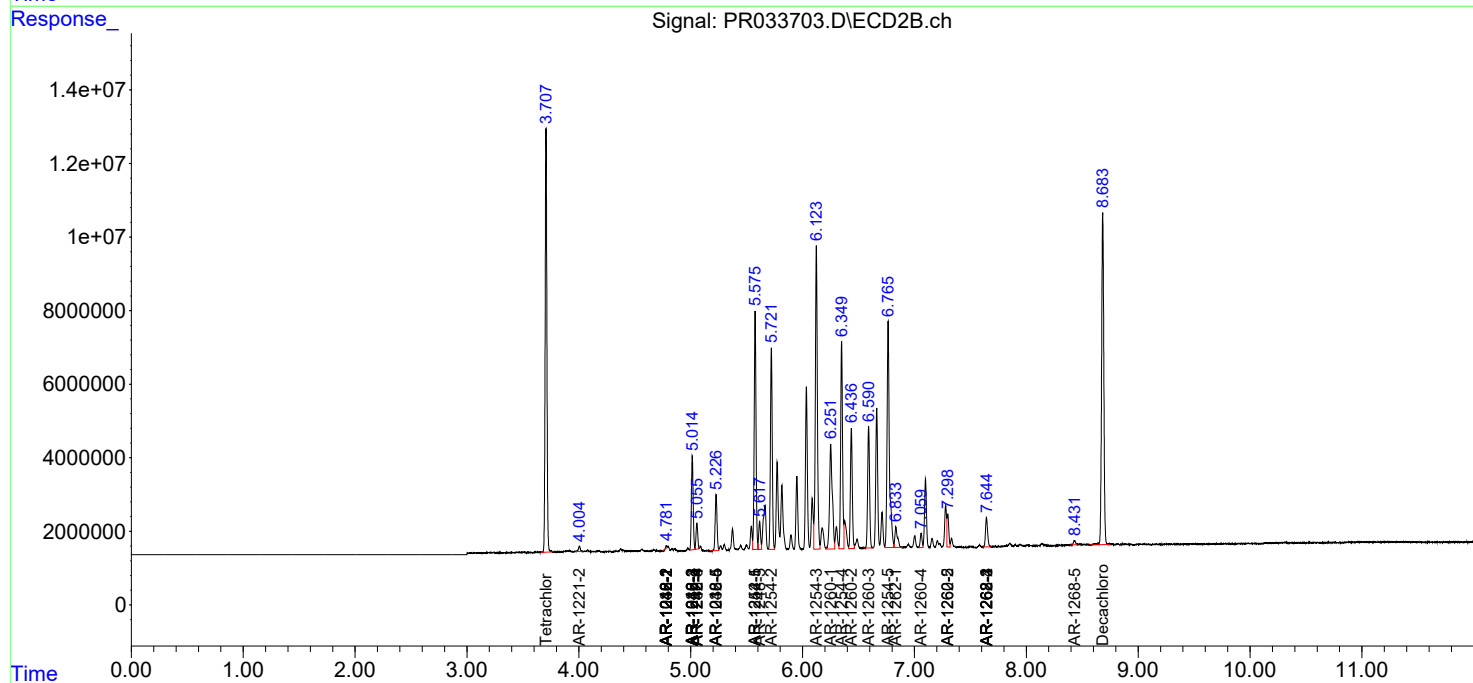
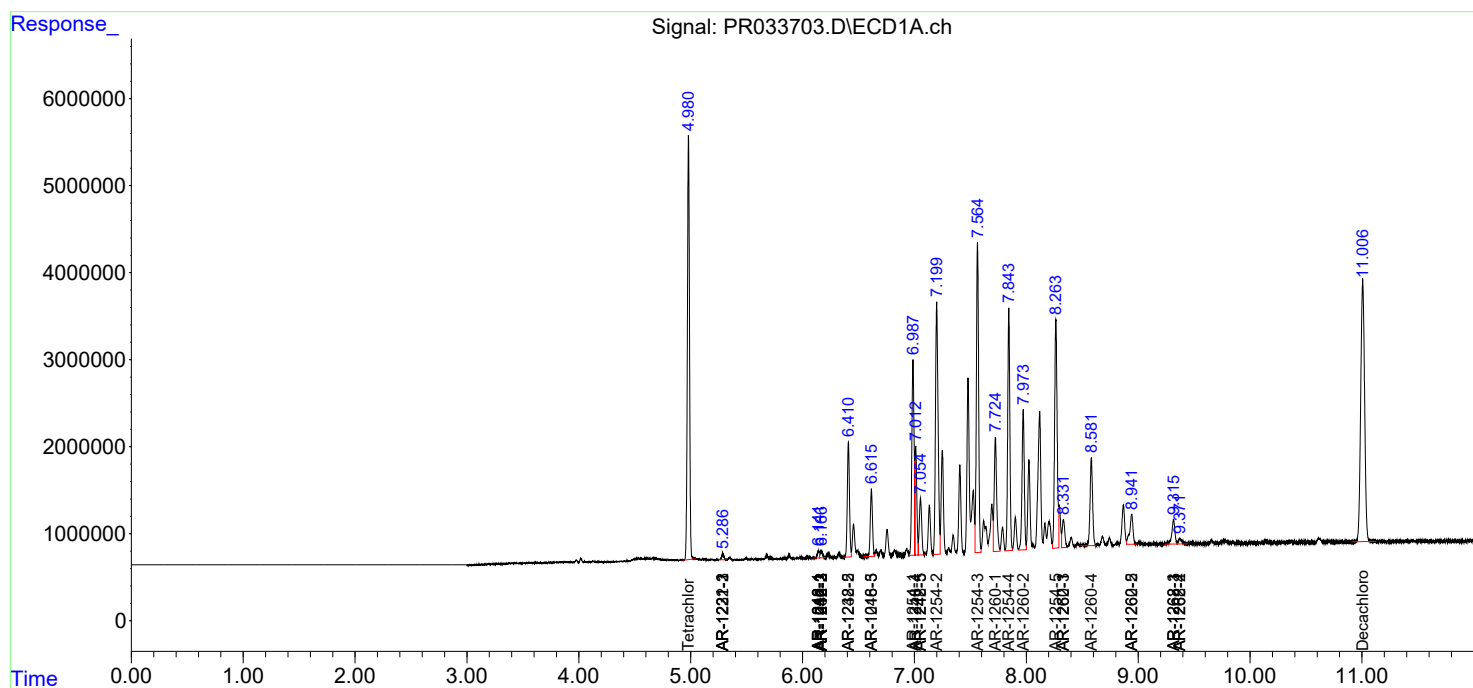
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

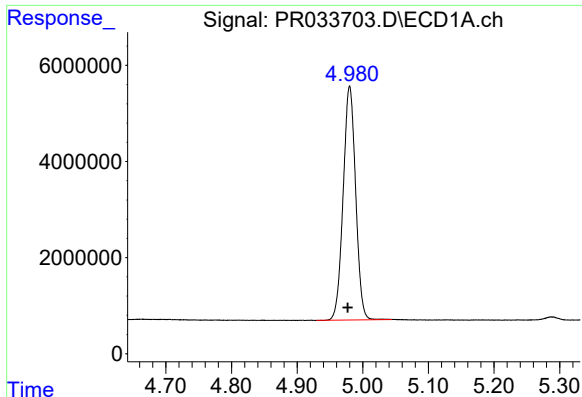
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111318\
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Quant Time: Nov 13 12:59:45 2018
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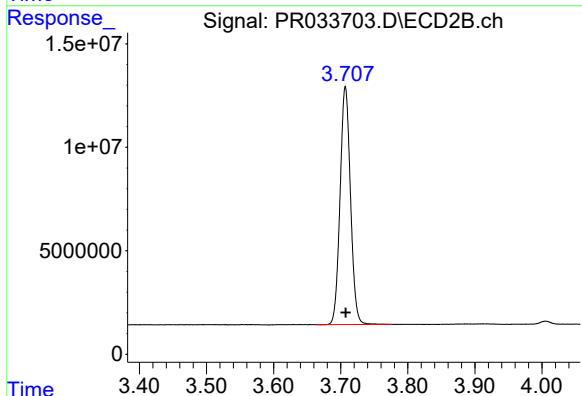




#1 Tetrachloro-m-xylene

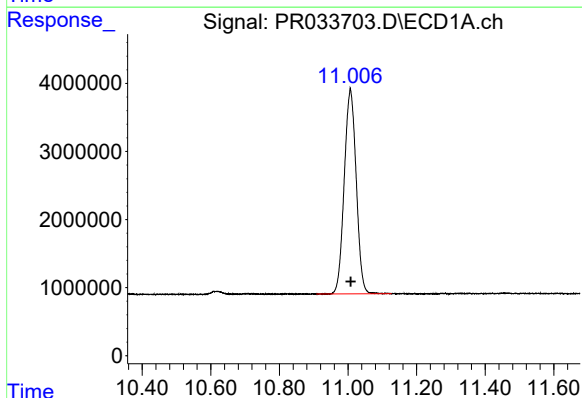
R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 64257033
Conc: 47.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



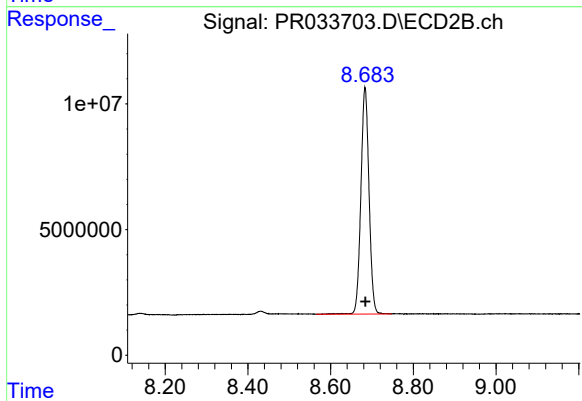
#1 Tetrachloro-m-xylene

R.T.: 3.707 min
Delta R.T.: 0.000 min
Response: 123884001
Conc: 48.61 ng/ml



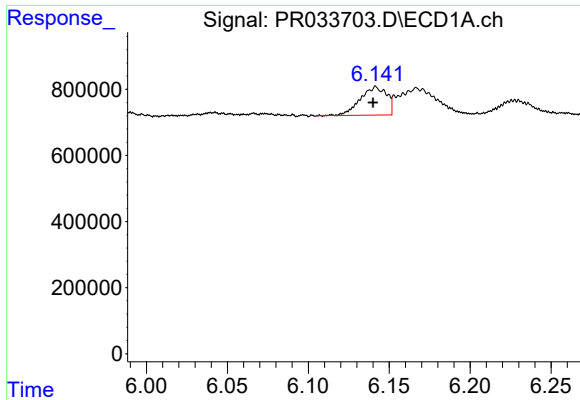
#2 Decachlorobiphenyl

R.T.: 11.007 min
Delta R.T.: -0.001 min
Response: 72687630
Conc: 40.19 ng/ml



#2 Decachlorobiphenyl

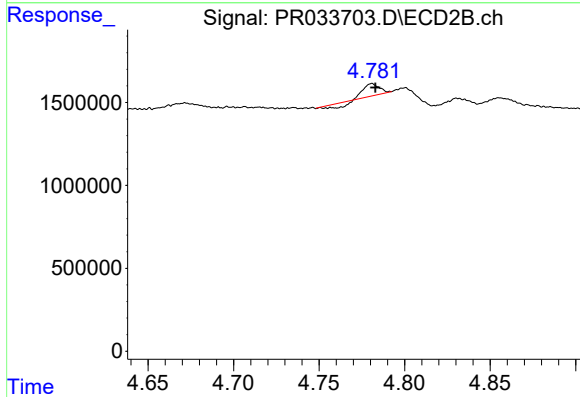
R.T.: 8.683 min
Delta R.T.: 0.000 min
Response: 122896960
Conc: 41.08 ng/ml



#3 AR-1016-1

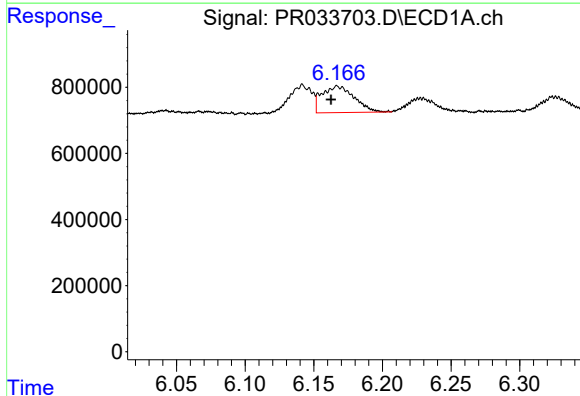
R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 966582
Conc: 21.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



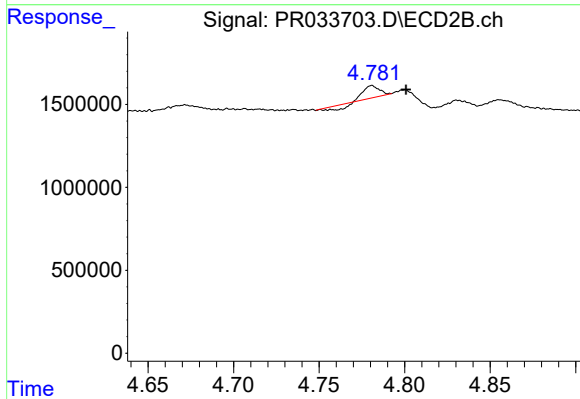
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 277863
Conc: 3.66 ng/ml



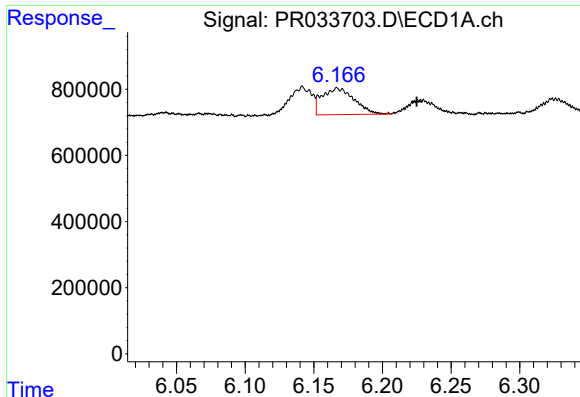
#4 AR-1016-2

R.T.: 6.167 min
Delta R.T.: 0.004 min
Response: 1305898
Conc: 20.71 ng/ml



#4 AR-1016-2

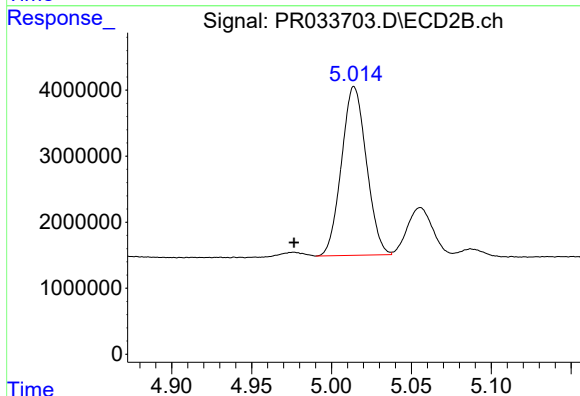
R.T.: 4.781 min
Delta R.T.: -0.020 min
Response: 277863
Conc: 2.60 ng/ml



#5 AR-1016-3

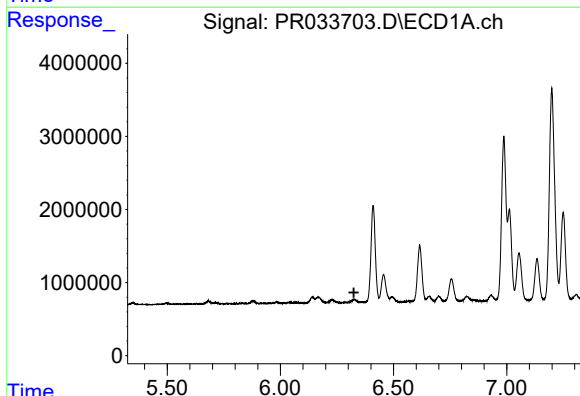
R.T.: 6.167 min
Delta R.T.: -0.058 min
Response: 1305898
Conc: 32.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



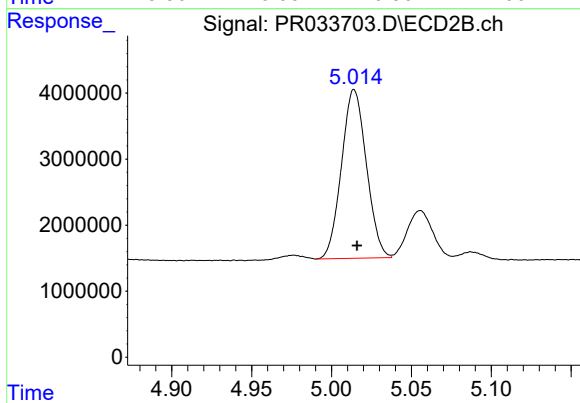
#5 AR-1016-3

R.T.: 5.014 min
Delta R.T.: 0.038 min
Response: 27739980
Conc: 495.02 ng/ml



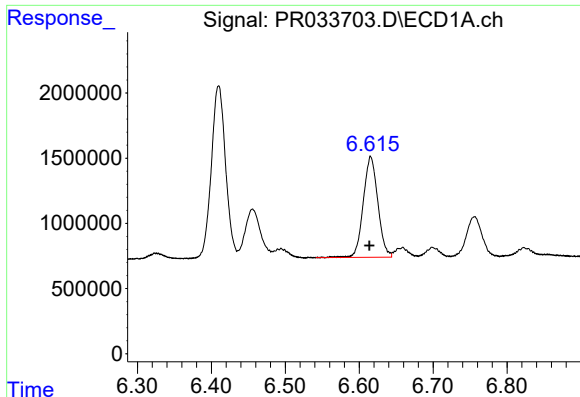
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.



#6 AR-1016-4

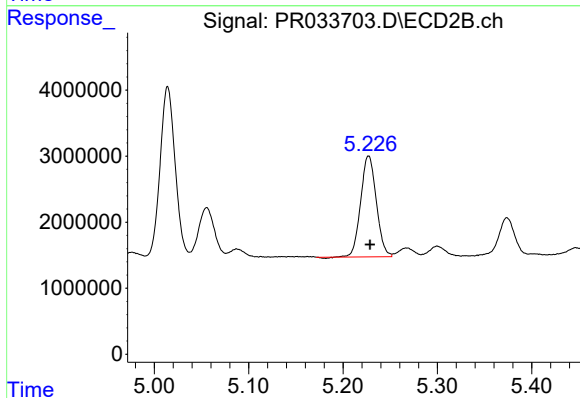
R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 27739980
Conc: 622.75 ng/ml



#7 AR-1016-5

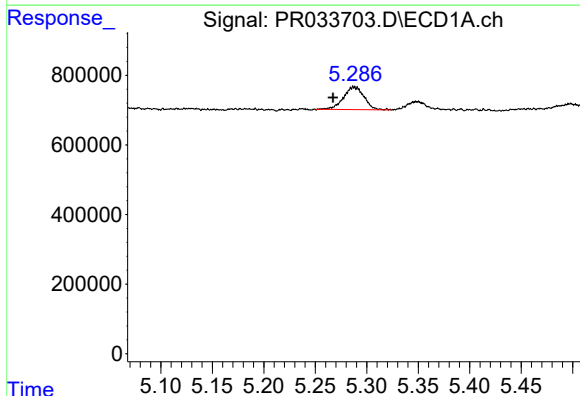
R.T.: 6.616 min
Delta R.T.: 0.002 min
Response: 10564171
Conc: 310.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



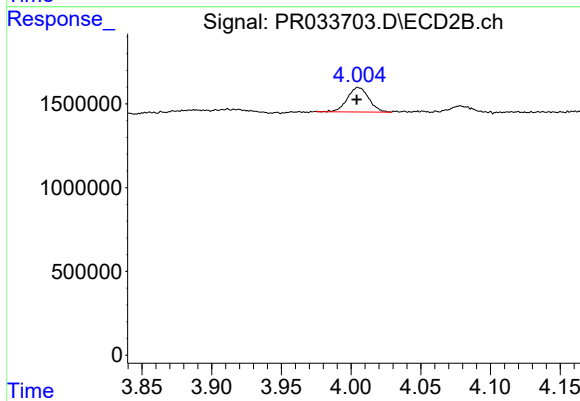
#7 AR-1016-5

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 17565224
Conc: 298.85 ng/ml



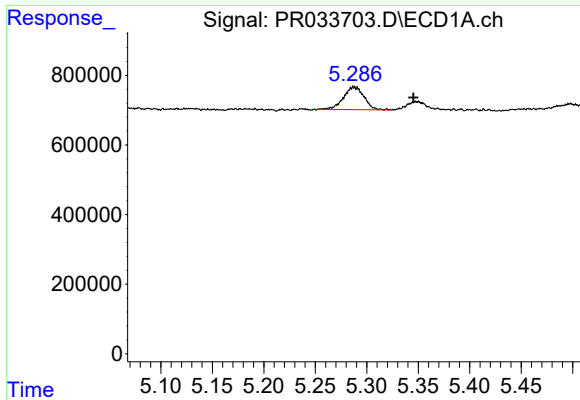
#9 AR-1221-2

R.T.: 5.287 min
Delta R.T.: 0.020 min
Response: 912929
Conc: 80.67 ng/ml



#9 AR-1221-2

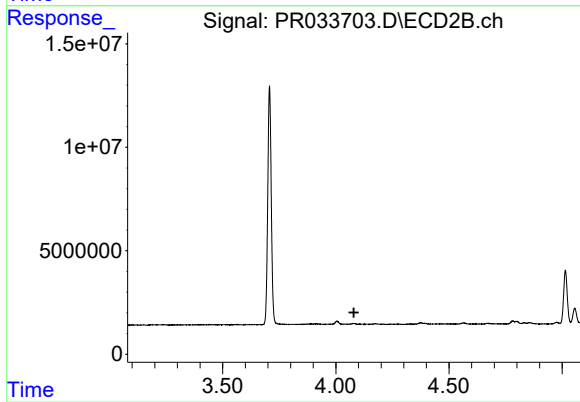
R.T.: 4.005 min
Delta R.T.: 0.001 min
Response: 1561281
Conc: 90.89 ng/ml



#10 AR-1221-3

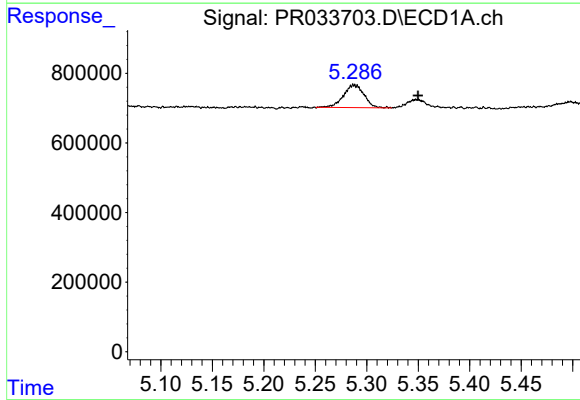
R.T.: 5.287 min
Delta R.T.: -0.059 min
Response: 912929
Conc: 21.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



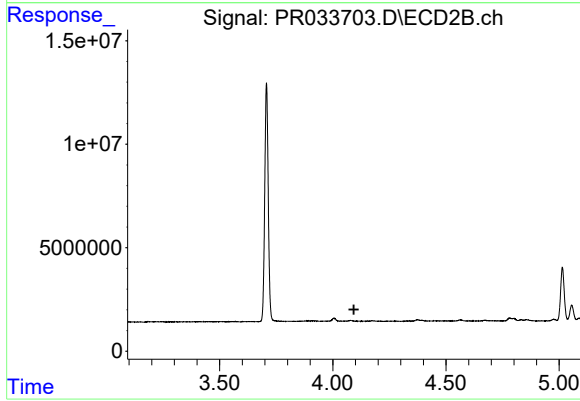
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



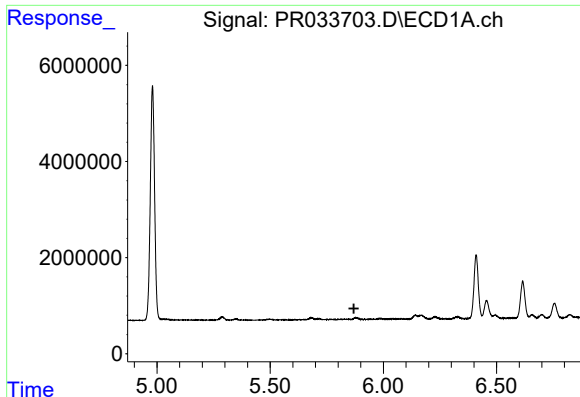
#11 AR-1232-1

R.T.: 5.287 min
Delta R.T.: -0.063 min
Response: 912929
Conc: 31.83 ng/ml



#11 AR-1232-1

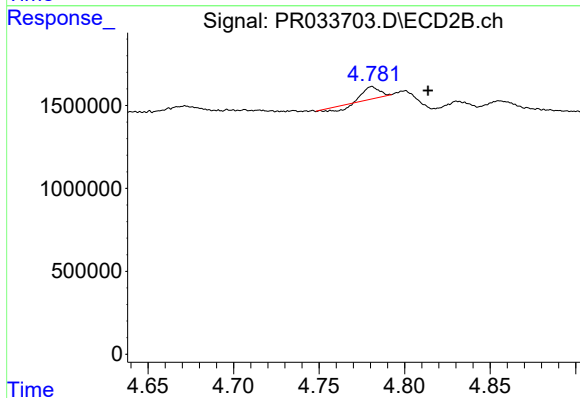
R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



#12 AR-1232-2

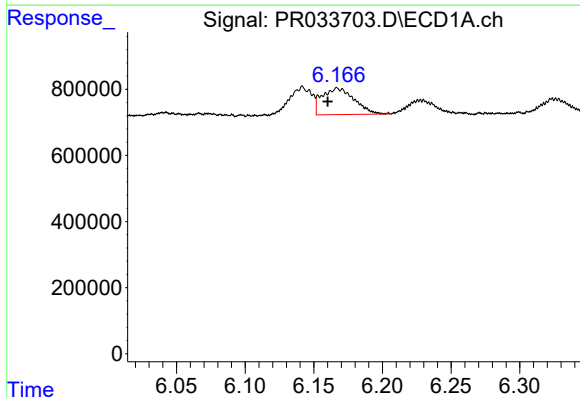
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



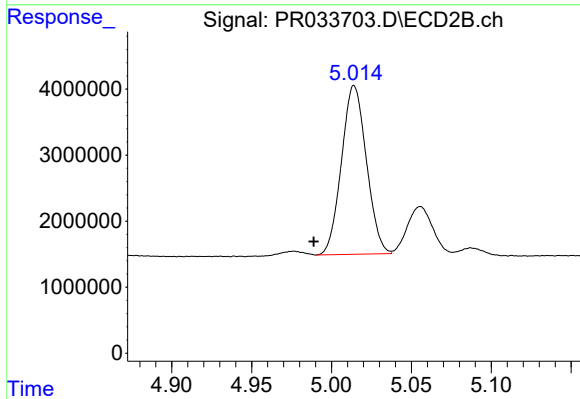
#12 AR-1232-2

R.T.: 4.781 min
Delta R.T.: -0.033 min
Response: 277863
Conc: 74.90 ng/ml



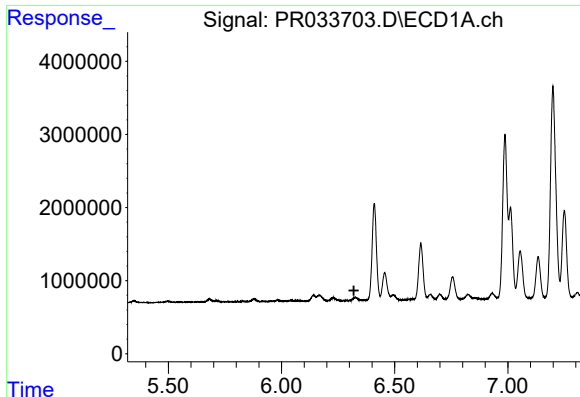
#13 AR-1232-3

R.T.: 6.167 min
Delta R.T.: 0.007 min
Response: 1305898
Conc: 535.19 ng/ml



#13 AR-1232-3

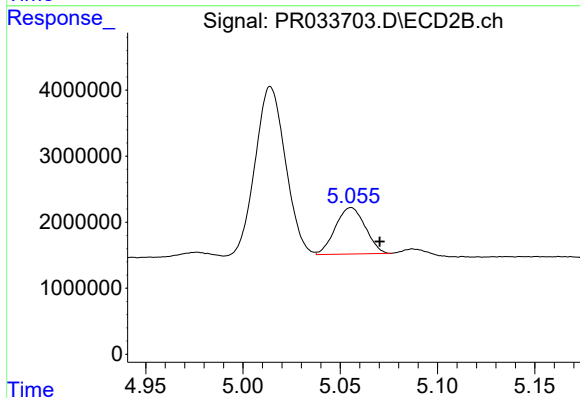
R.T.: 5.014 min
Delta R.T.: 0.025 min
Response: 27739980
Conc: 9875.56 ng/ml



#14 AR-1232-4

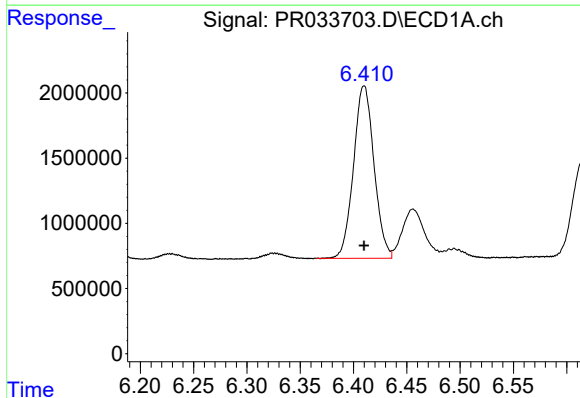
R.T.: 0.000 min
Exp R.T.: 6.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



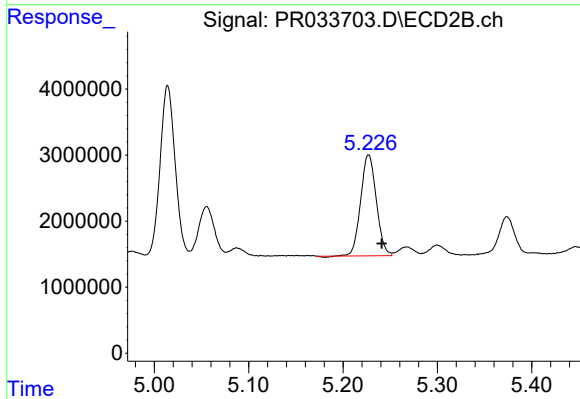
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.015 min
Response: 7514769
Conc: 2675.29 ng/ml



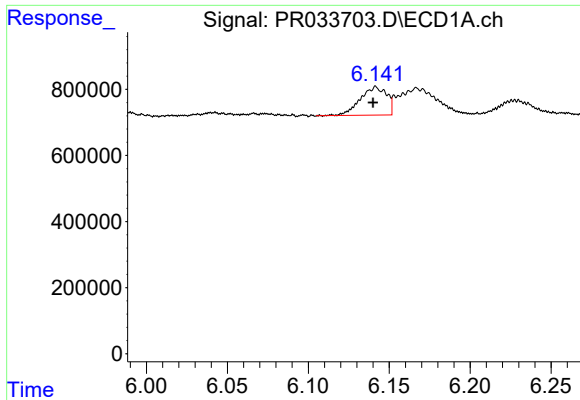
#15 AR-1232-5

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 17697391
Conc: 8483.97 ng/ml



#15 AR-1232-5

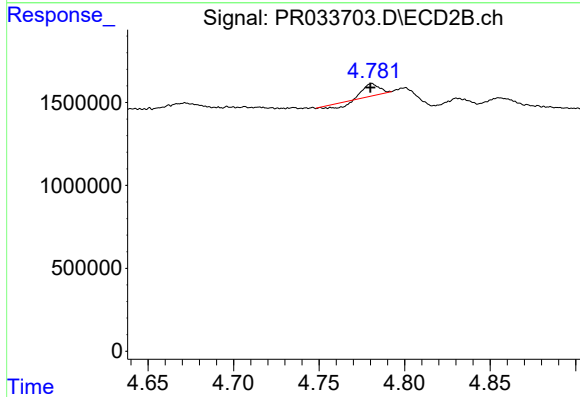
R.T.: 5.227 min
Delta R.T.: -0.014 min
Response: 17565224
Conc: 8228.91 ng/ml



#16 AR-1242-1

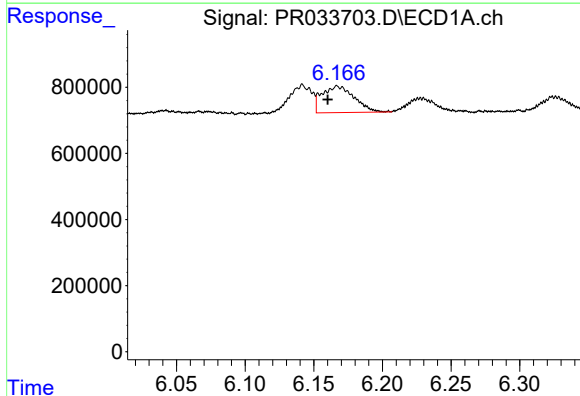
R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 966582
Conc: 396.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



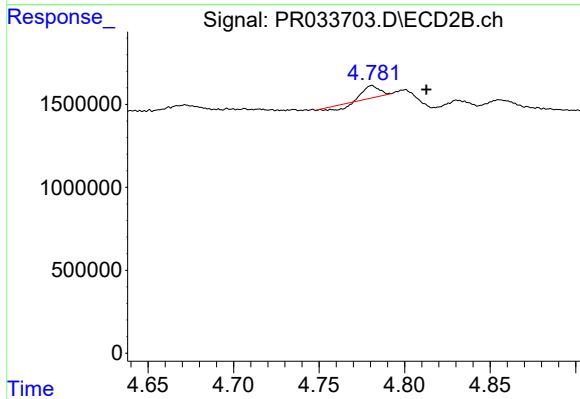
#16 AR-1242-1

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 277863
Conc: 100.90 ng/ml



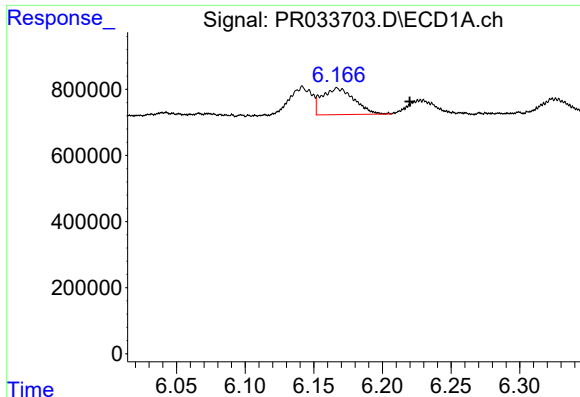
#17 AR-1242-2

R.T.: 6.167 min
Delta R.T.: 0.007 min
Response: 1305898
Conc: 535.19 ng/ml



#17 AR-1242-2

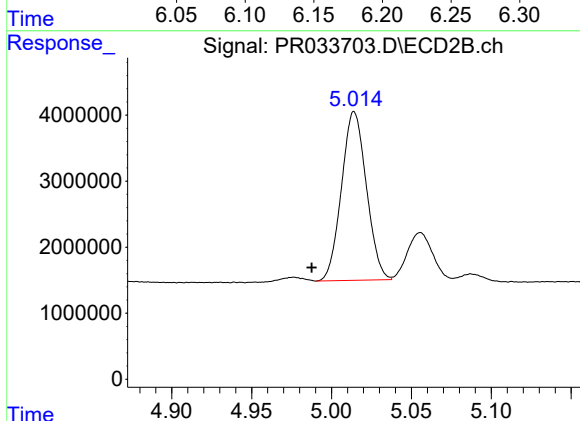
R.T.: 4.781 min
Delta R.T.: -0.032 min
Response: 277863
Conc: 74.90 ng/ml



#18 AR-1242-3

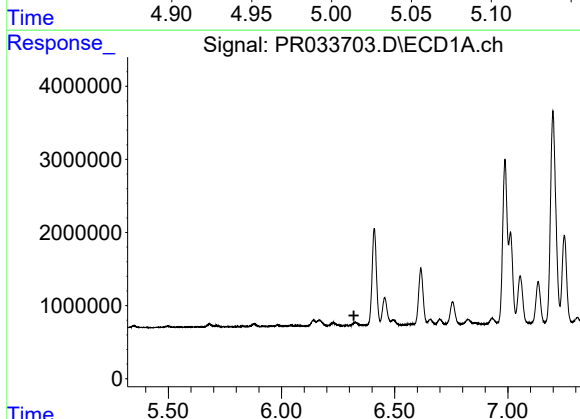
R.T.: 6.167 min
Delta R.T.: -0.053 min
Response: 1305898
Conc: 777.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



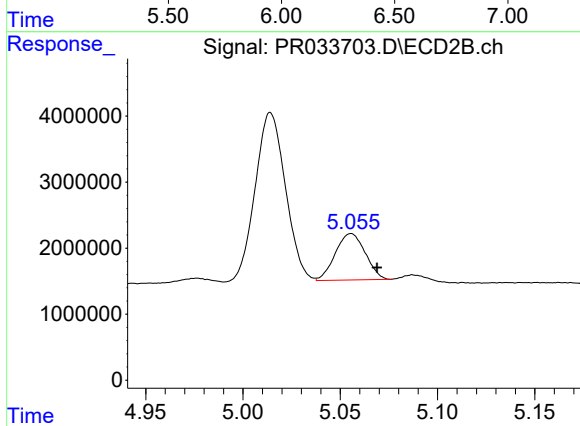
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.027 min
Response: 27739980
Conc: 9875.56 ng/ml



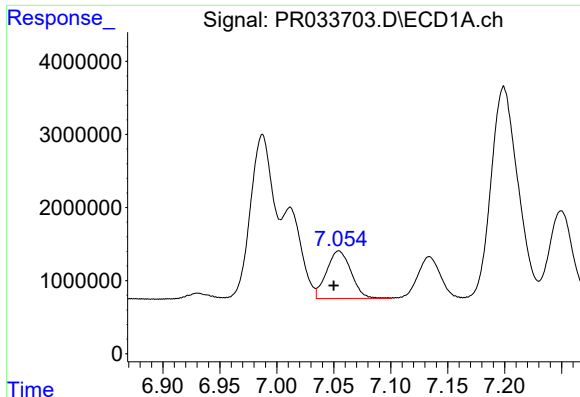
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.320 min
Response: 0
Conc: N.D.



#19 AR-1242-4

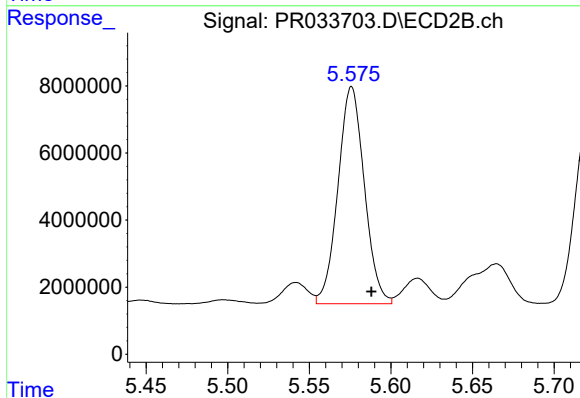
R.T.: 5.056 min
Delta R.T.: -0.013 min
Response: 7514769
Conc: 2675.29 ng/ml



#20 AR-1242-5

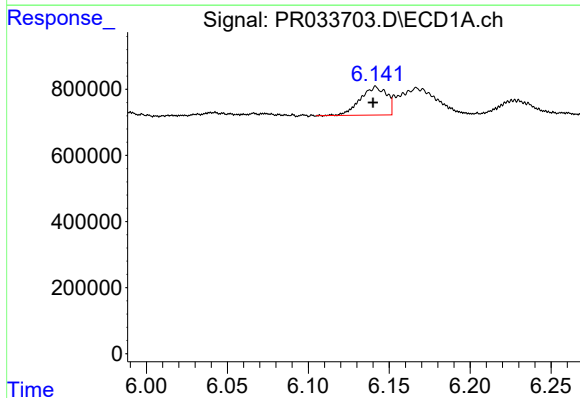
R.T.: 7.054 min
Delta R.T.: 0.004 min
Response: 9734752
Conc: 5434.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



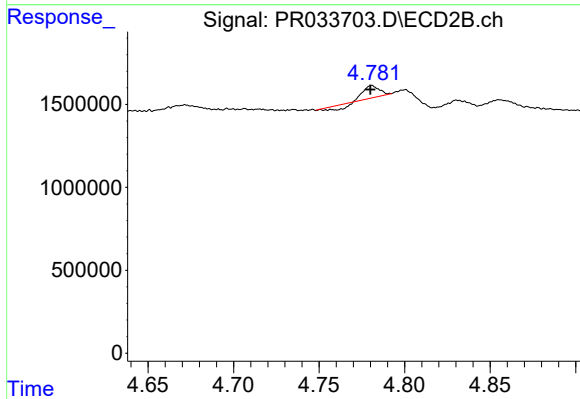
#20 AR-1242-5

R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 72852062
Conc: 3720.86 ng/ml



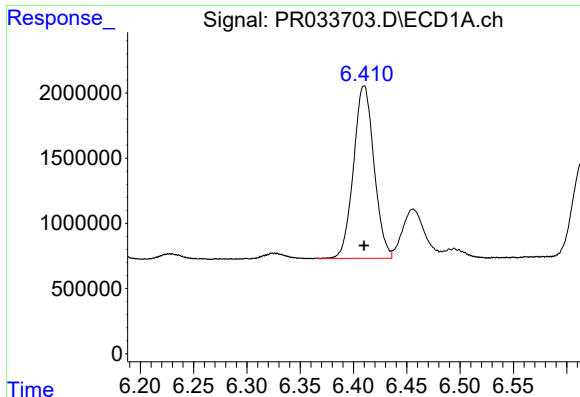
#21 AR-1248-1

R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 966582
Conc: 396.13 ng/ml



#21 AR-1248-1

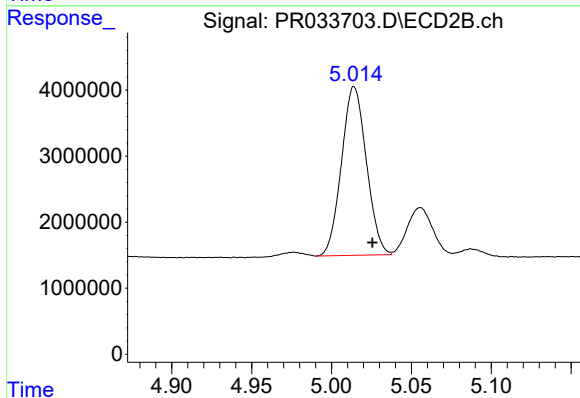
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 277863
Conc: 100.90 ng/ml



#22 AR-1248-2

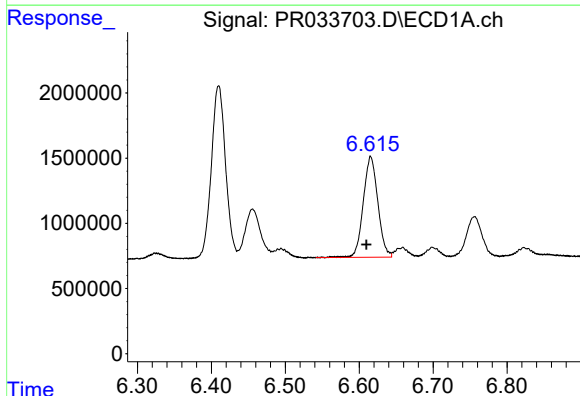
R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 17697391
Conc: 8483.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



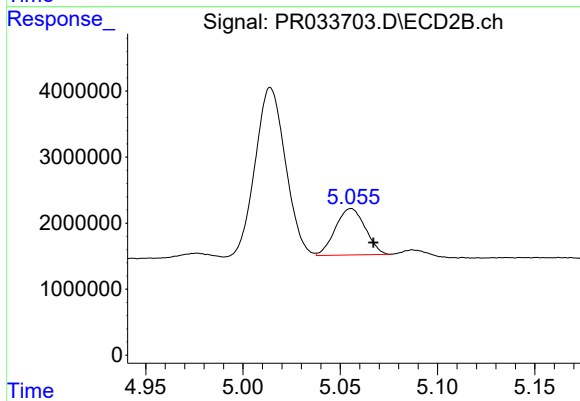
#22 AR-1248-2

R.T.: 5.014 min
Delta R.T.: -0.011 min
Response: 27739980
Conc: 9875.56 ng/ml



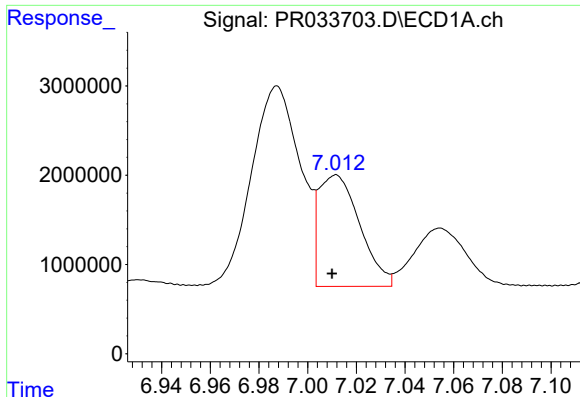
#23 AR-1248-3

R.T.: 6.616 min
Delta R.T.: 0.006 min
Response: 10564171
Conc: 6764.36 ng/ml



#23 AR-1248-3

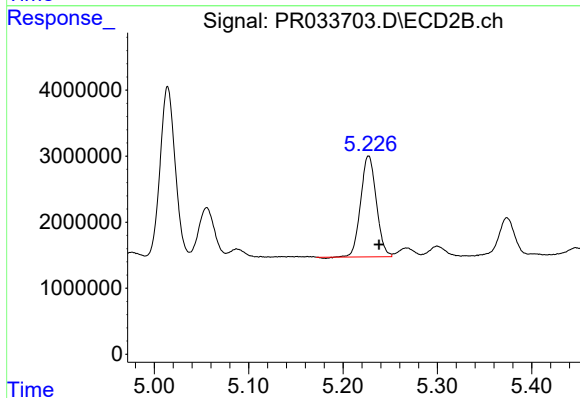
R.T.: 5.056 min
Delta R.T.: -0.011 min
Response: 7514769
Conc: 2675.29 ng/ml



#24 AR-1248-4

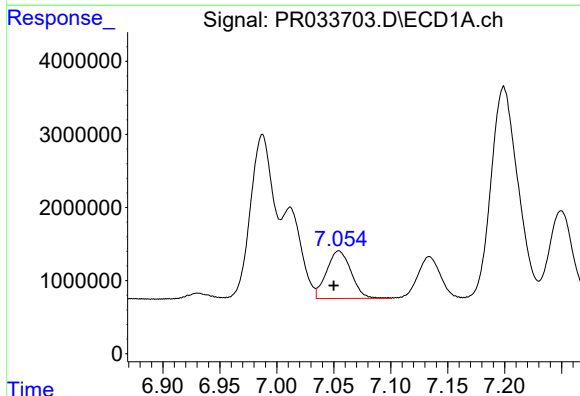
R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 14595554
Conc: 8148.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



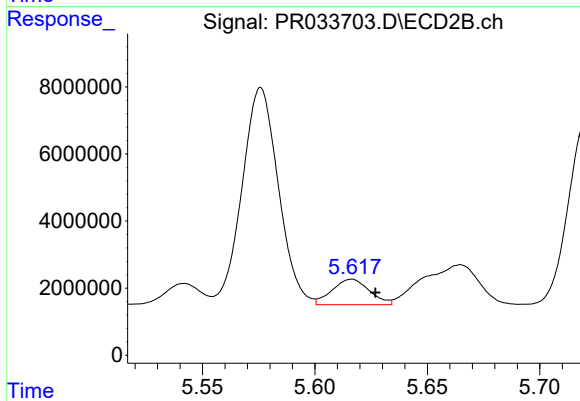
#24 AR-1248-4

R.T.: 5.227 min
Delta R.T.: -0.011 min
Response: 17565224
Conc: 8228.91 ng/ml



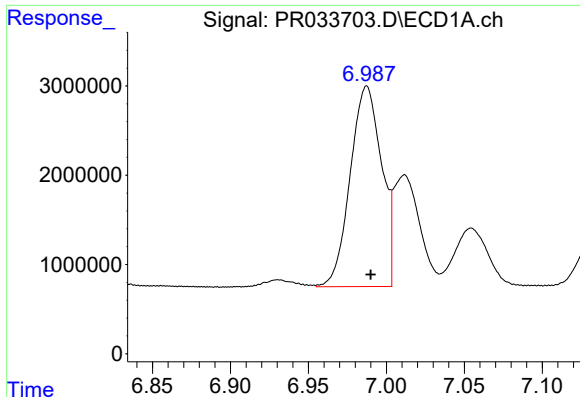
#25 AR-1248-5

R.T.: 7.054 min
Delta R.T.: 0.004 min
Response: 9734752
Conc: 5434.73 ng/ml



#25 AR-1248-5

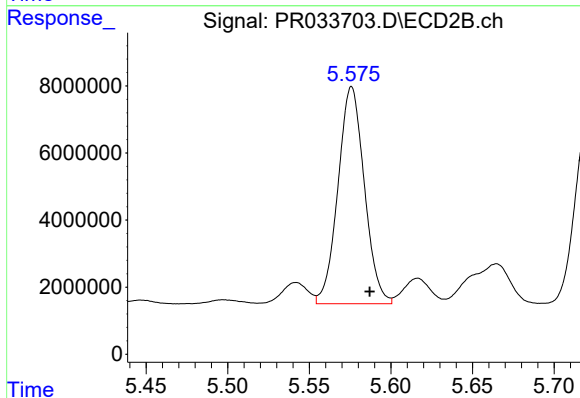
R.T.: 5.616 min
Delta R.T.: -0.010 min
Response: 8748295
Conc: 446.81 ng/ml



#26 AR-1254-1

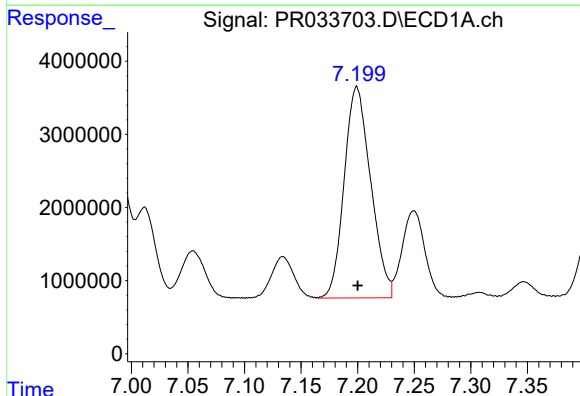
R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 31399627
Conc: 2181.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



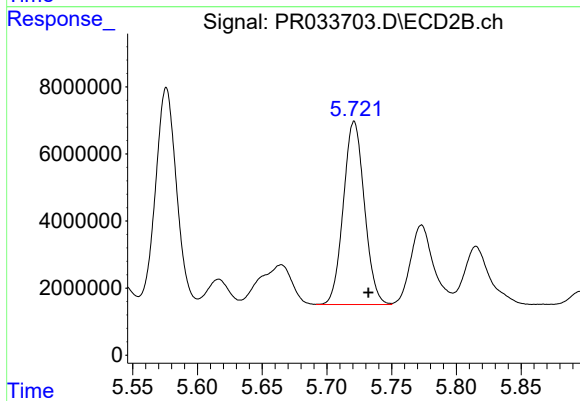
#26 AR-1254-1

R.T.: 5.576 min
Delta R.T.: -0.011 min
Response: 72852062
Conc: 3720.86 ng/ml



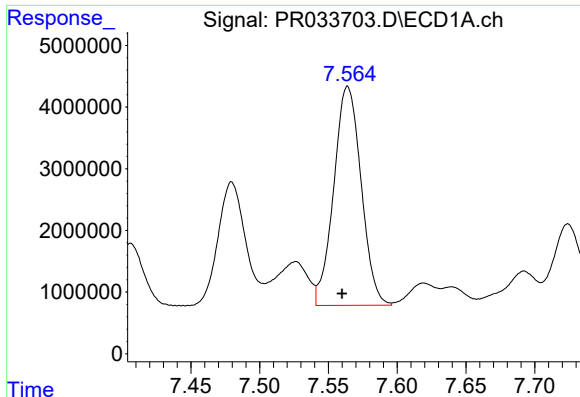
#27 AR-1254-2

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 47080541
Conc: 3033.47 ng/ml



#27 AR-1254-2

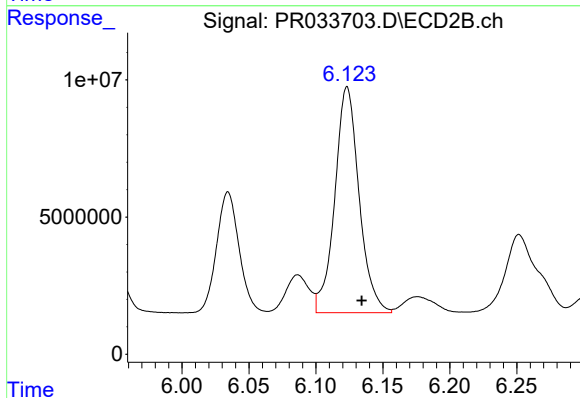
R.T.: 5.721 min
Delta R.T.: -0.011 min
Response: 61875270
Conc: 2812.25 ng/ml



#28 AR-1254-3

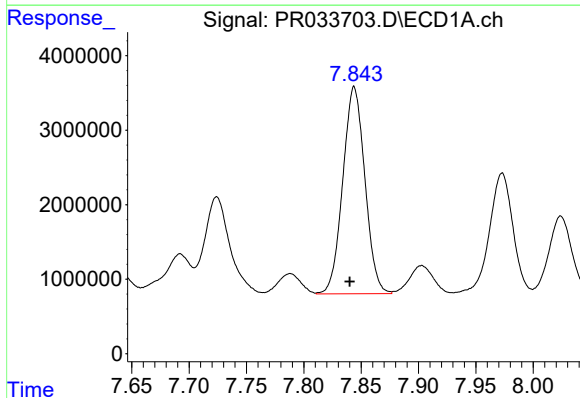
R.T.: 7.564 min
Delta R.T.: 0.004 min
Response: 49267855
Conc: 7145.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



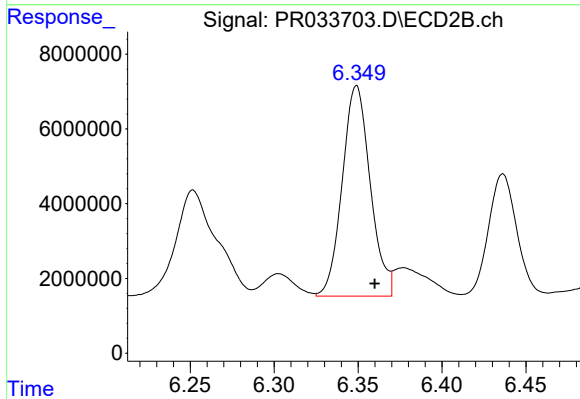
#28 AR-1254-3

R.T.: 6.123 min
Delta R.T.: -0.011 min
Response: 104143490
Conc: 1232.85 ng/ml



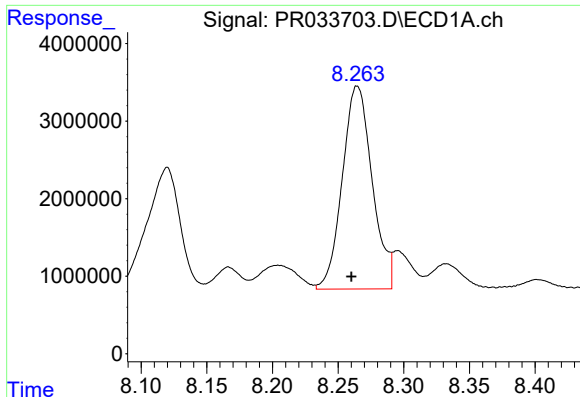
#29 AR-1254-4

R.T.: 7.844 min
Delta R.T.: 0.004 min
Response: 37281623
Conc: 5447.95 ng/ml



#29 AR-1254-4

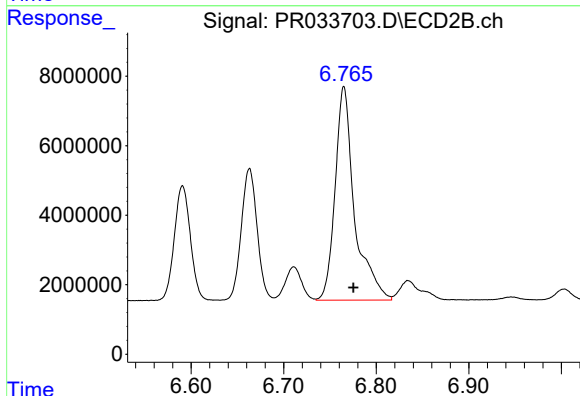
R.T.: 6.349 min
Delta R.T.: -0.011 min
Response: 65406538
Conc: 13284.14 ng/ml



#30 AR-1254-5

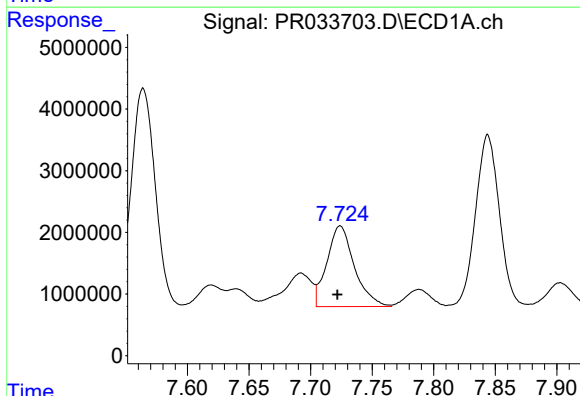
R.T.: 8.265 min
Delta R.T.: 0.005 min
Response: 41465013
Conc: 559.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



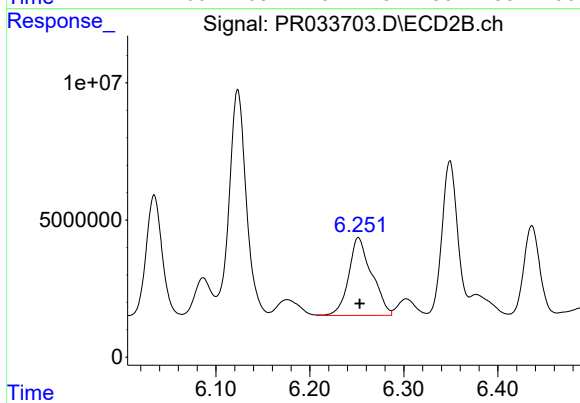
#30 AR-1254-5

R.T.: 6.765 min
Delta R.T.: -0.010 min
Response: 89621394
Conc: 846.62 ng/ml



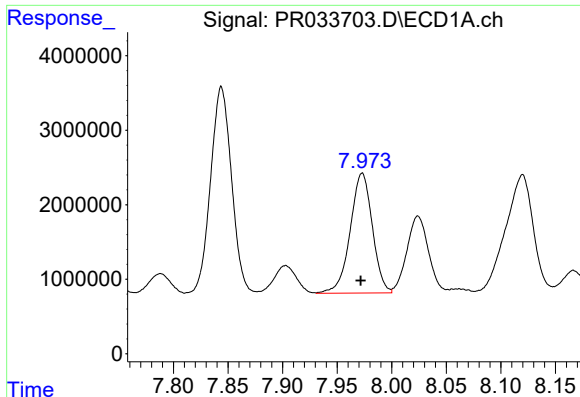
#31 AR-1260-1

R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 20365452
Conc: 256.27 ng/ml



#31 AR-1260-1

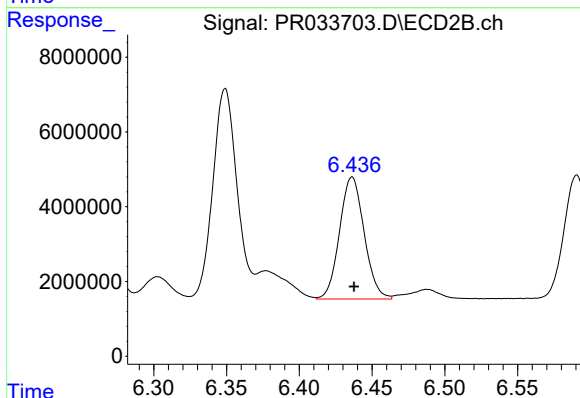
R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 48492305
Conc: 336.08 ng/ml



#32 AR-1260-2

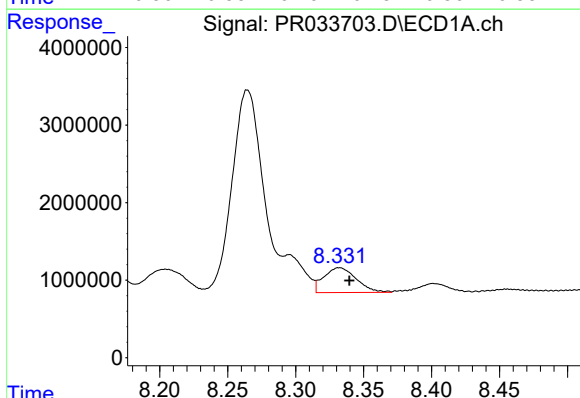
R.T.: 7.973 min
Delta R.T.: 0.001 min
Response: 22771473
Conc: 237.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



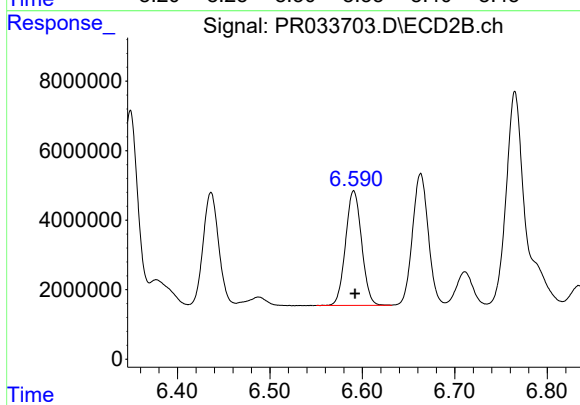
#32 AR-1260-2

R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 38441071
Conc: 224.11 ng/ml



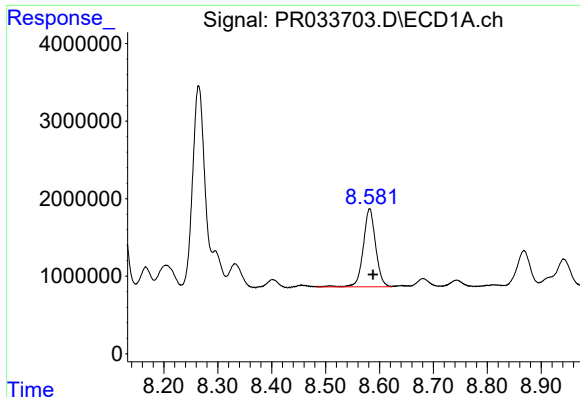
#33 AR-1260-3

R.T.: 8.332 min
Delta R.T.: -0.007 min
Response: 5336101
Conc: 73.31 ng/ml



#33 AR-1260-3

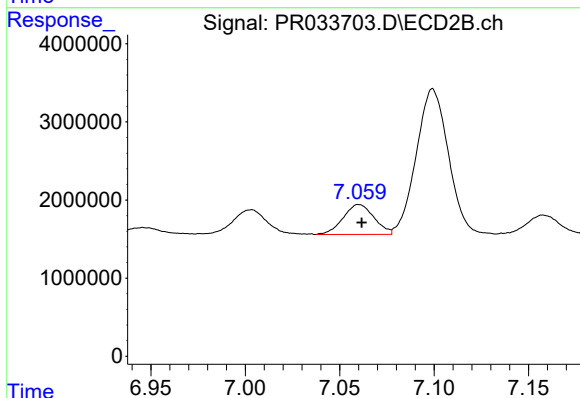
R.T.: 6.591 min
Delta R.T.: -0.002 min
Response: 39832021
Conc: 239.50 ng/ml



#34 AR-1260-4

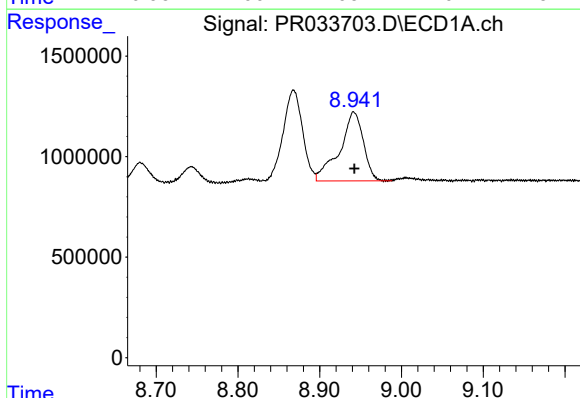
R.T.: 8.582 min
Delta R.T.: -0.006 min
Response: 16134883
Conc: 191.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



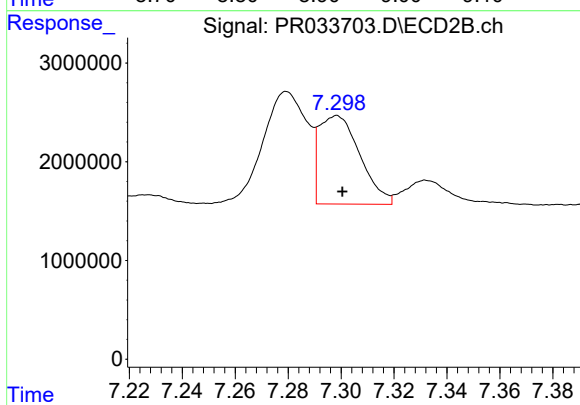
#34 AR-1260-4

R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 4356116
Conc: 33.14 ng/ml



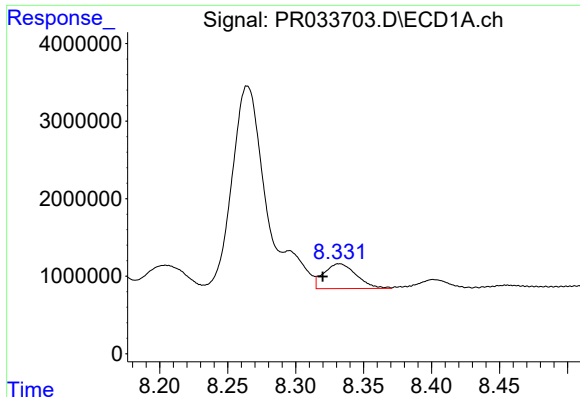
#35 AR-1260-5

R.T.: 8.942 min
Delta R.T.: 0.000 min
Response: 6918141
Conc: 44.69 ng/ml



#35 AR-1260-5

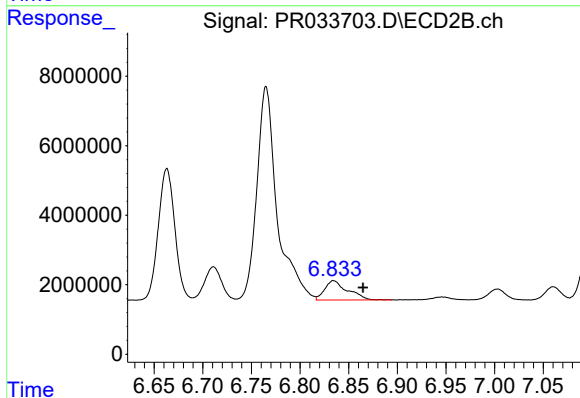
R.T.: 7.298 min
Delta R.T.: -0.002 min
Response: 9623872
Conc: 30.69 ng/ml



#36 AR-1262-1

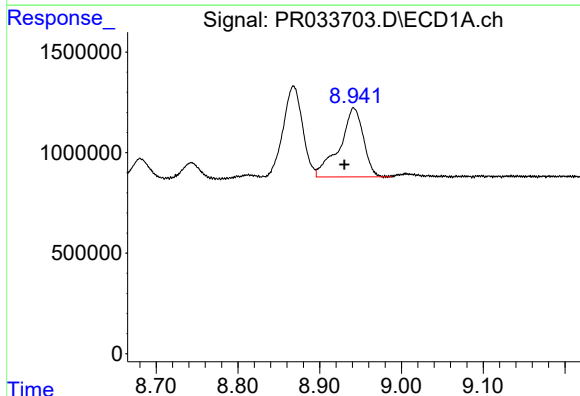
R.T.: 8.332 min
Delta R.T.: 0.012 min
Response: 5336101
Conc: 49.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



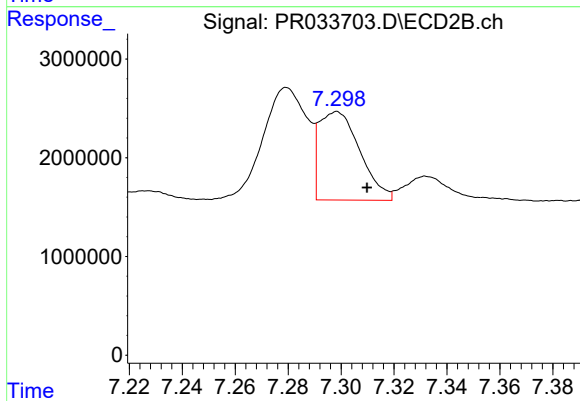
#36 AR-1262-1

R.T.: 6.834 min
Delta R.T.: -0.030 min
Response: 9118835
Conc: 112.34 ng/ml



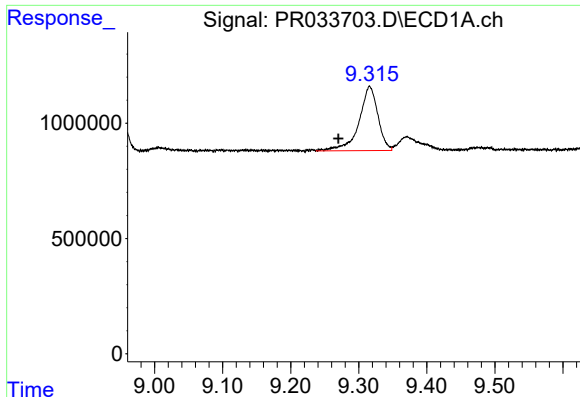
#37 AR-1262-2

R.T.: 8.942 min
Delta R.T.: 0.012 min
Response: 6918141
Conc: 36.47 ng/ml



#37 AR-1262-2

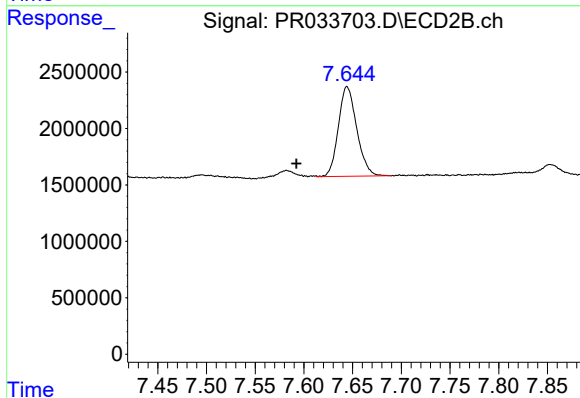
R.T.: 7.298 min
Delta R.T.: -0.011 min
Response: 9623872
Conc: 26.03 ng/ml



#38 AR-1262-3

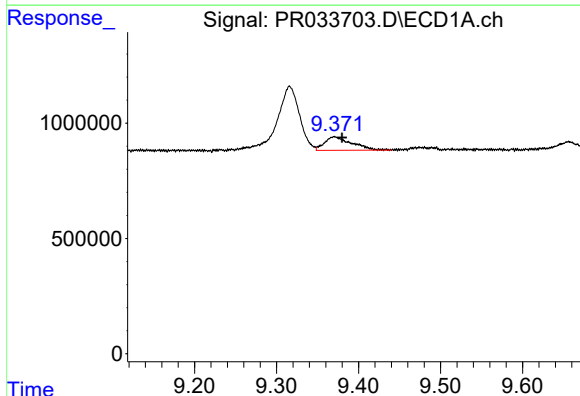
R.T.: 9.316 min
Delta R.T.: 0.046 min
Response: 5374236
Conc: 41.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



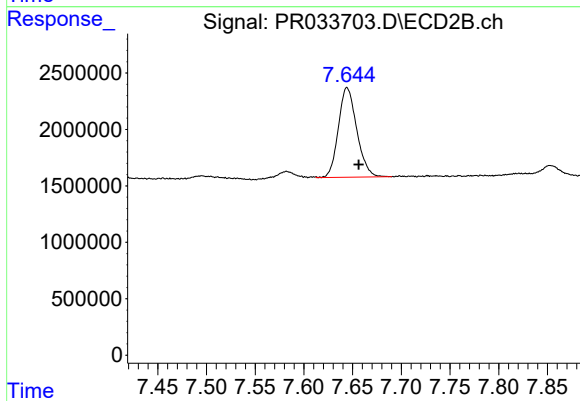
#38 AR-1262-3

R.T.: 7.644 min
Delta R.T.: 0.052 min
Response: 10462505
Conc: 76.30 ng/ml



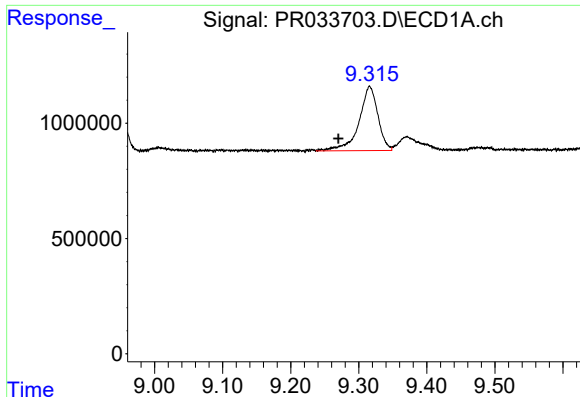
#39 AR-1262-4

R.T.: 9.371 min
Delta R.T.: -0.009 min
Response: 1368490
Conc: 14.29 ng/ml



#39 AR-1262-4

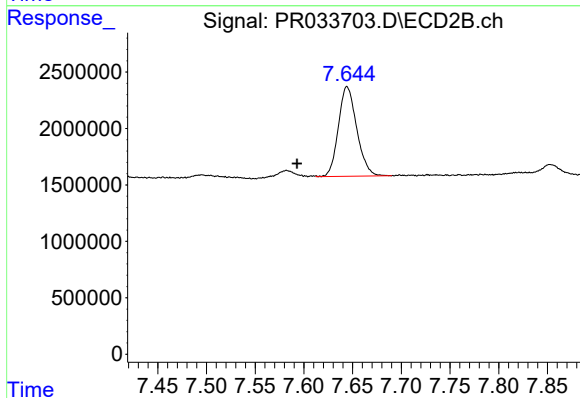
R.T.: 7.644 min
Delta R.T.: -0.012 min
Response: 10462505
Conc: 39.85 ng/ml



#41 AR-1268-1

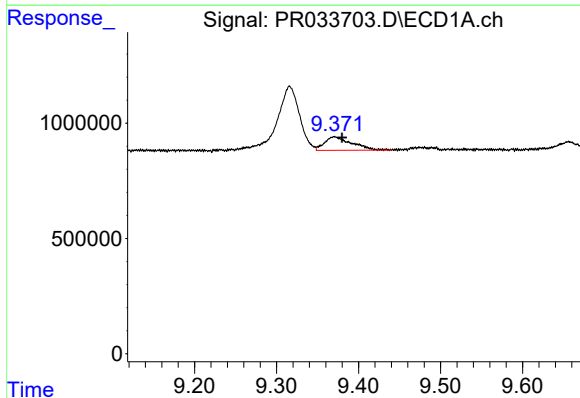
R.T.: 9.316 min
Delta R.T.: 0.046 min
Response: 5374236
Conc: 23.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



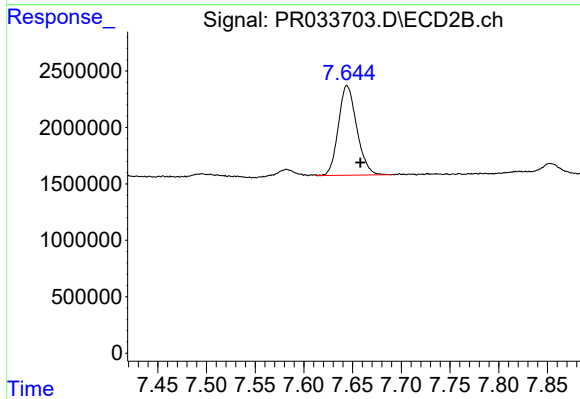
#41 AR-1268-1

R.T.: 7.644 min
Delta R.T.: 0.051 min
Response: 10462505
Conc: 24.15 ng/ml



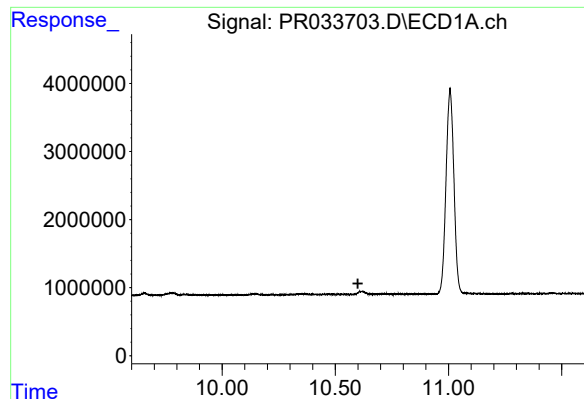
#42 AR-1268-2

R.T.: 9.371 min
Delta R.T.: -0.009 min
Response: 1368490
Conc: 6.55 ng/ml



#42 AR-1268-2

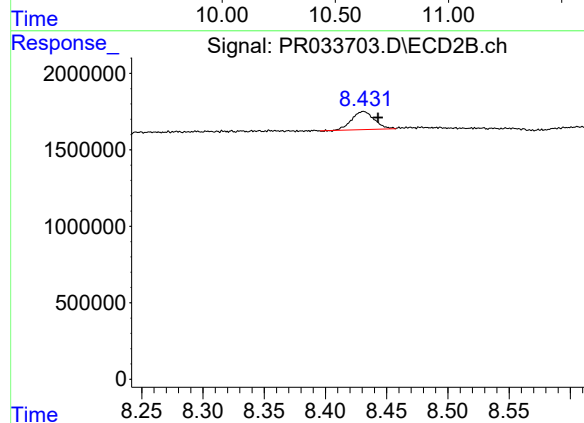
R.T.: 7.644 min
Delta R.T.: -0.014 min
Response: 10462505
Conc: 26.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.431 min
Delta R.T.: -0.012 min
Response: 1528425
Conc: 1.39 ng/ml