

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 :
 AR1254ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 00:41:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 19 00:41:23 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	46.158	46.596
2)	SA Decachlor...	11.007	8.683	72687630	122.9E6	45.051	45.079
Target Compounds							
3)	L1 AR-1016-1	6.142	4.781	966582	277863	17.581	2.915 #
4)	L1 AR-1016-2	6.167	4.781	1305898	277863	16.783	2.070 #
5)	L1 AR-1016-3	6.167	5.014	1305898	27739980	26.268	393.256 #
6)	L1 AR-1016-4	0.000	5.014	0	27739980	N.D.	495.597 #
7)	L1 AR-1016-5	6.616	5.227	10564171	17565224	249.685	236.135
9)	L2 AR-1221-2	5.287	4.005	912929	1561281	66.036	72.877
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.	5.605 #
13)	L3 AR-1232-3	6.167	5.014	1305898	27739980	44.263	1062.719 #
14)	L3 AR-1232-4	0.000	5.056	0	7514769	N.D.	322.478 #
15)	L3 AR-1232-5	6.410	5.227	17697391	17565224	1403.963	694.142 #
16)	L4 AR-1242-1	6.142	4.781	966582	277863	22.799	3.836 #
17)	L4 AR-1242-2	6.167	4.781	1305898	277863	21.684	2.700 #
18)	L4 AR-1242-3	6.167	5.014	1305898	27739980	34.196	508.148 #
19)	L4 AR-1242-4	0.000	5.056	0	7514769	N.D.	143.165 #
20)	L4 AR-1242-5	7.054	5.576	9734752	72852062	285.277	1061.875 #
21)	L5 AR-1248-1	6.142	4.781	966582	277863	27.977	4.888 #
22)	L5 AR-1248-2	6.410	5.014	17697391	27739980	365.303	376.756
23)	L5 AR-1248-3	6.616	5.056	10564171	7514769	198.850	99.161 #
24)	L5 AR-1248-4	7.012	5.227	14595554	17565224	241.275	187.976
25)	L5 AR-1248-5	7.054	5.616	9734752	8748295	169.173	94.466 #
26)	L6 AR-1254-1	6.987	5.576	31399627	72852062	500.000	500.000
27)	L6 AR-1254-2	7.199	5.721	47080541	61875270	500.000	500.000
28)	L6 AR-1254-3	7.564	6.123	49267855	104.1E6	500.000	500.000
29)	L6 AR-1254-4	7.844	6.349	37281623	65406538	500.000	500.000
30)	L6 AR-1254-5	8.265	6.765	41465013	89621394	500.000	500.000
31)	L7 AR-1260-1	7.724	6.252	20365452	48492305	237.670	314.326 #
32)	L7 AR-1260-2	7.973	6.436	22771473	38441071	221.251	208.784
33)	L7 AR-1260-3	8.332	6.591	5336101	39832021	81.652	223.750 #
34)	L7 AR-1260-4	8.582	7.060	16134883	4356116	198.078	35.493 #
35)	L7 AR-1260-5	8.942	7.298	6918141	9623872	46.207	31.174 #
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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Acq On : 13 Nov 2018 11:35
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Sample : AR1254ICC500
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1254ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 00:41:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111318.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 19 00:41:23 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

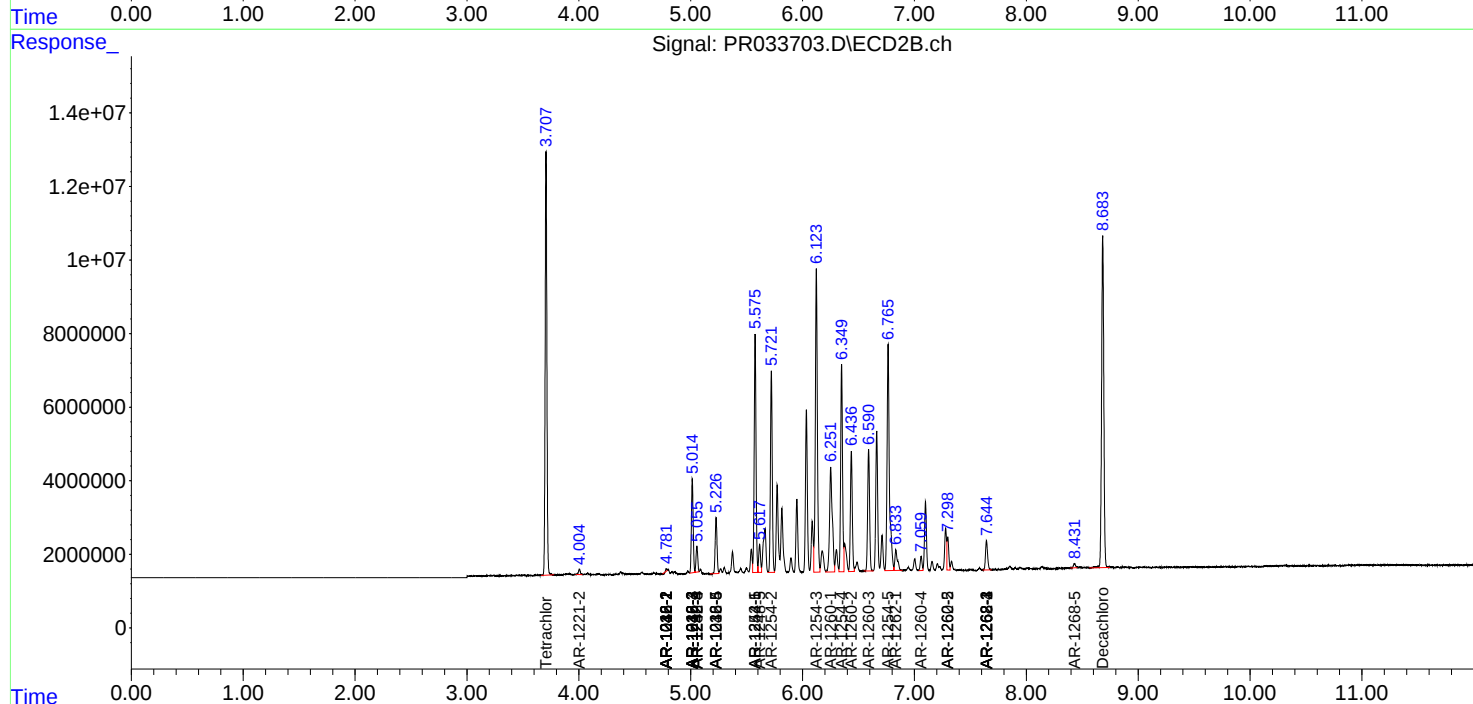
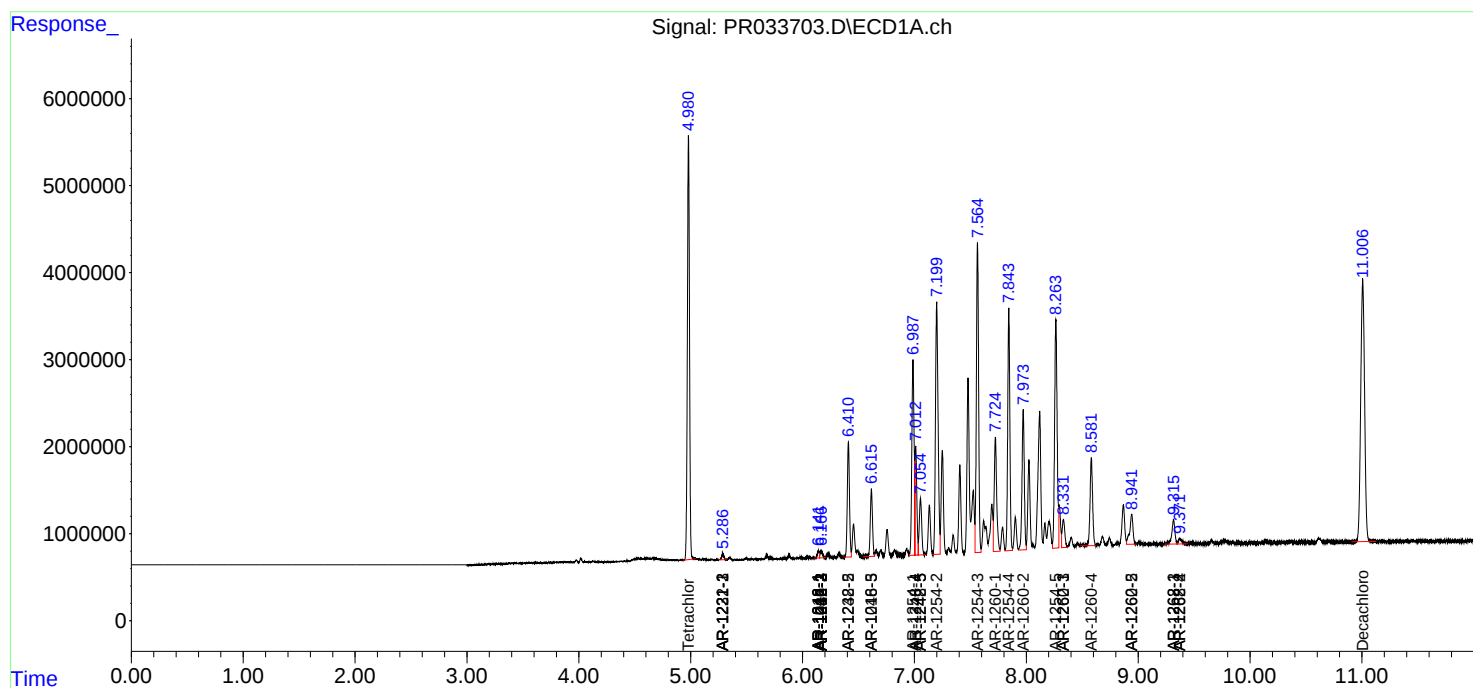
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

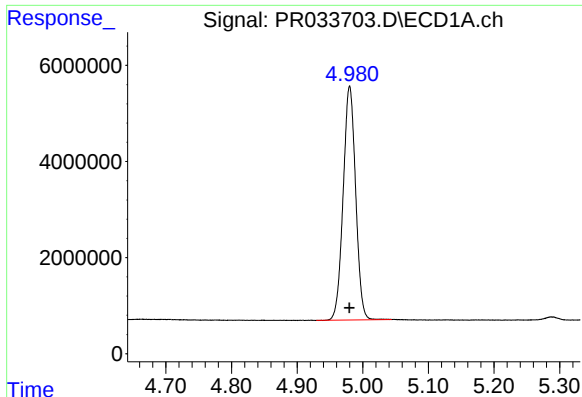
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111318\
Data File : PR033703.D
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Integration File signal 1: autoint1.e
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Quant Time: Nov 19 00:41:36 2018
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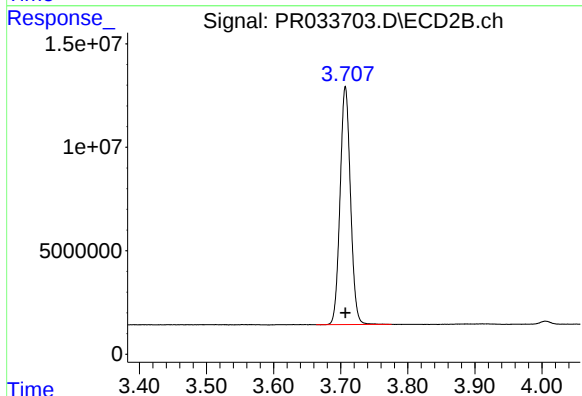




#1 Tetrachloro-m-xylene

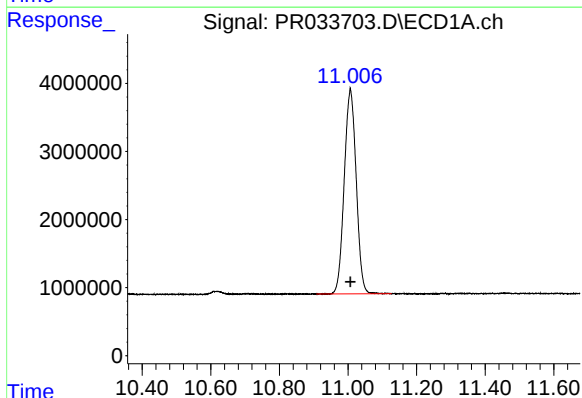
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 64257033
Conc: 46.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254ICC500



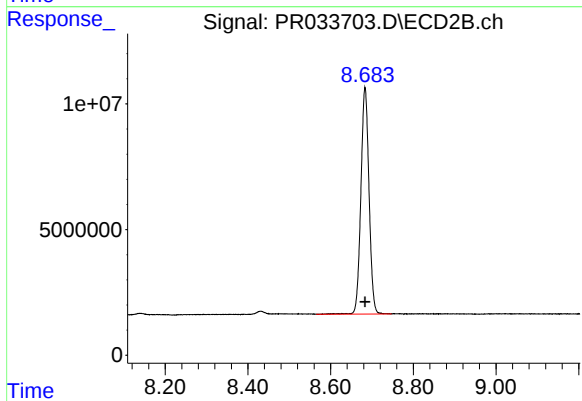
#1 Tetrachloro-m-xylene

R.T.: 3.707 min
Delta R.T.: 0.000 min
Response: 123884001
Conc: 46.60 ng/ml



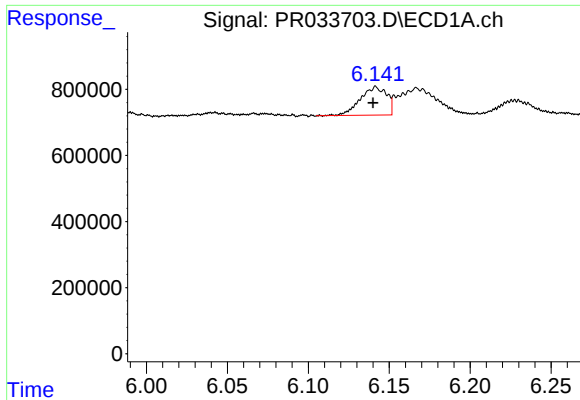
#2 Decachlorobiphenyl

R.T.: 11.007 min
Delta R.T.: 0.000 min
Response: 72687630
Conc: 45.05 ng/ml



#2 Decachlorobiphenyl

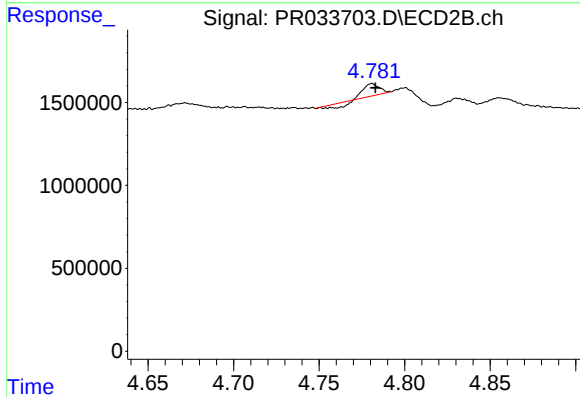
R.T.: 8.683 min
Delta R.T.: 0.000 min
Response: 122896960
Conc: 45.08 ng/ml



#3 AR-1016-1

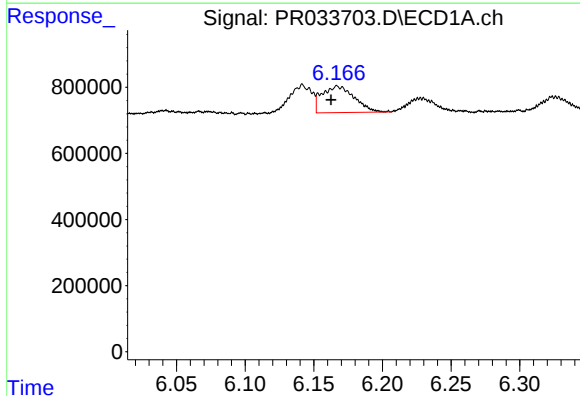
R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 966582
Conc: 17.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254ICC500



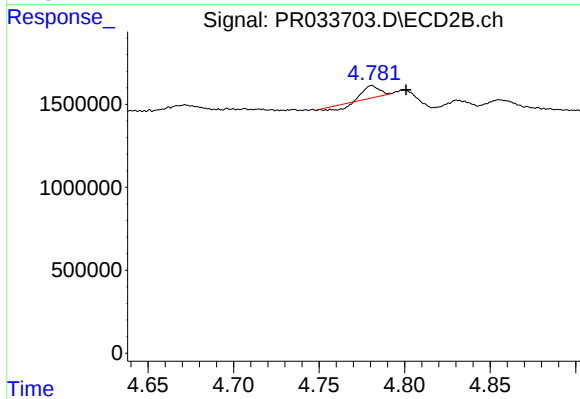
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 277863
Conc: 2.91 ng/ml



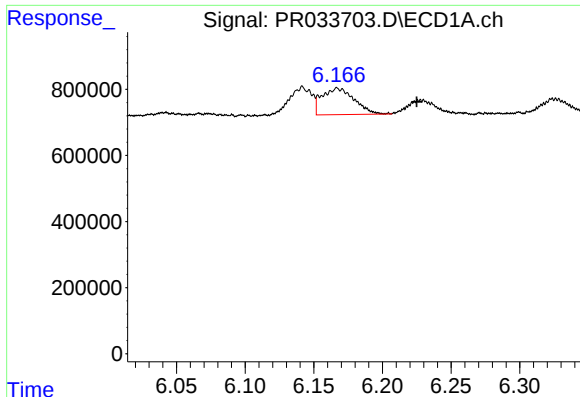
#4 AR-1016-2

R.T.: 6.167 min
Delta R.T.: 0.004 min
Response: 1305898
Conc: 16.78 ng/ml



#4 AR-1016-2

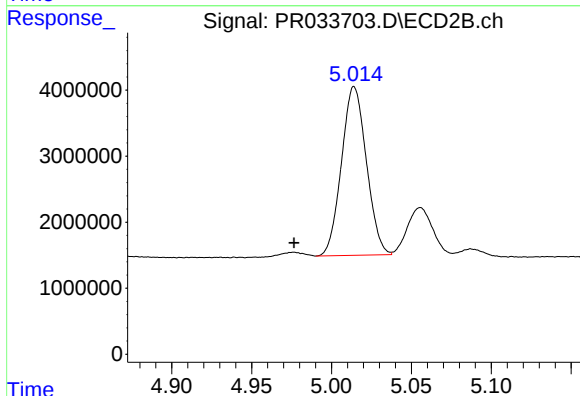
R.T.: 4.781 min
Delta R.T.: -0.020 min
Response: 277863
Conc: 2.07 ng/ml



#5 AR-1016-3

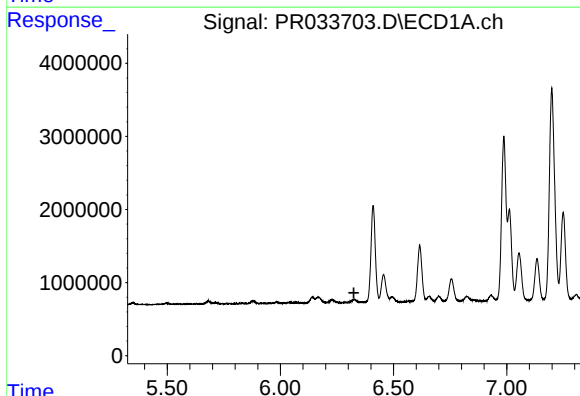
R.T.: 6.167 min
Delta R.T.: -0.058 min
Response: 1305898
Conc: 26.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254ICC500



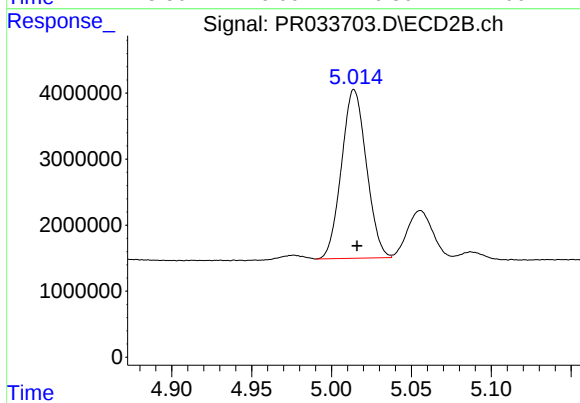
#5 AR-1016-3

R.T.: 5.014 min
Delta R.T.: 0.038 min
Response: 27739980
Conc: 393.26 ng/ml



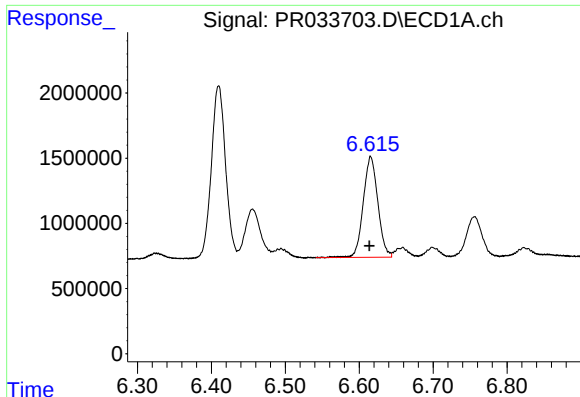
#6 AR-1016-4

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



#6 AR-1016-4

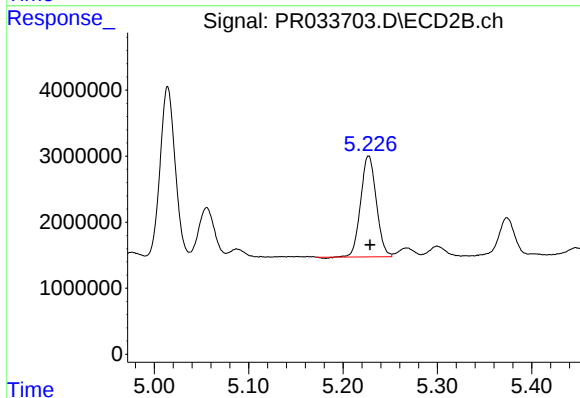
R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 27739980
Conc: 495.60 ng/ml



#7 AR-1016-5

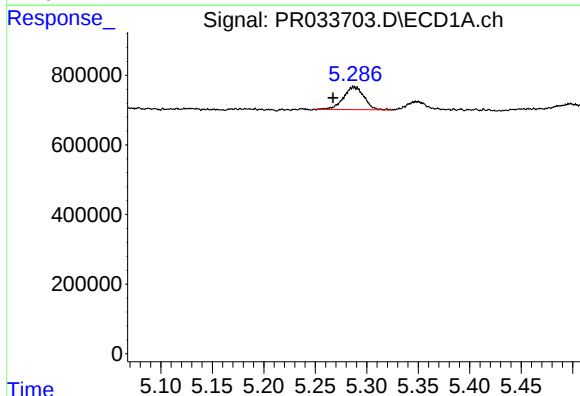
R.T.: 6.616 min
Delta R.T.: 0.002 min
Response: 10564171
Conc: 249.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254ICC500



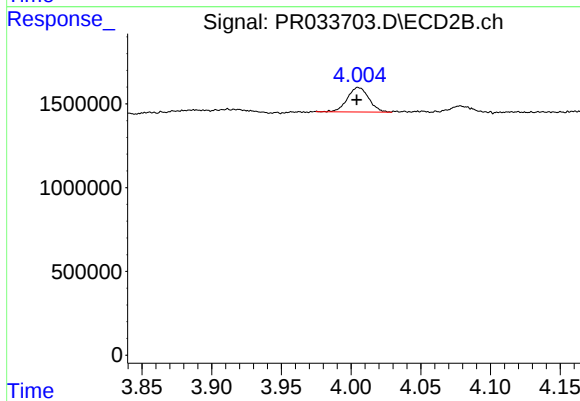
#7 AR-1016-5

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 17565224
Conc: 236.13 ng/ml



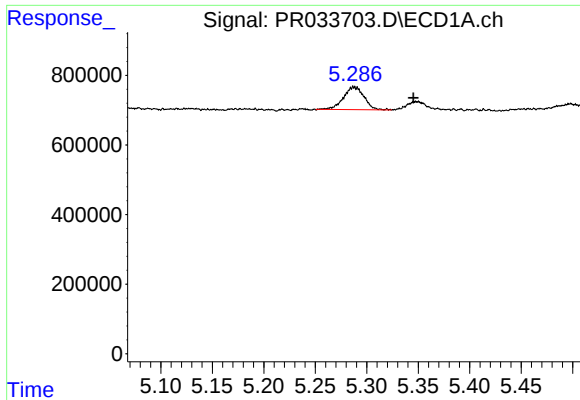
#9 AR-1221-2

R.T.: 5.287 min
Delta R.T.: 0.020 min
Response: 912929
Conc: 66.04 ng/ml



#9 AR-1221-2

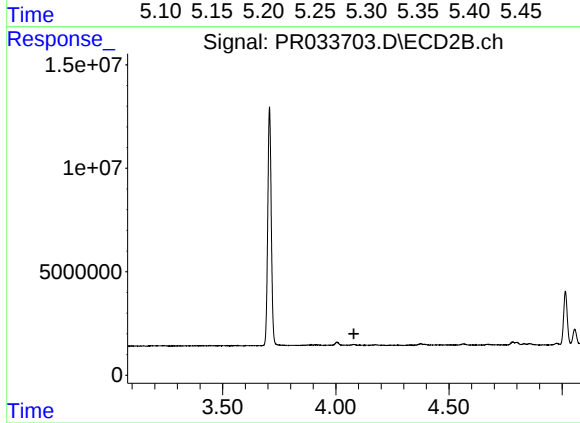
R.T.: 4.005 min
Delta R.T.: 0.001 min
Response: 1561281
Conc: 72.88 ng/ml



#10 AR-1221-3

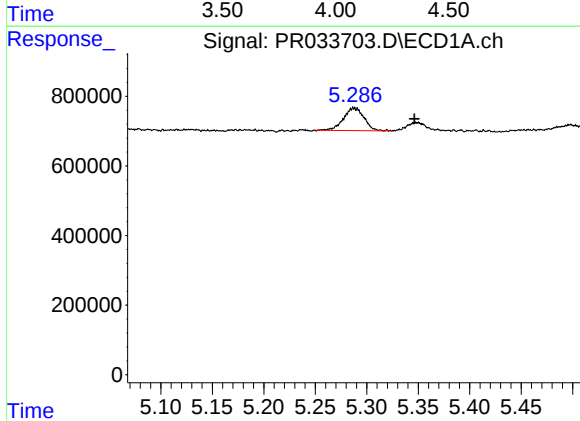
R.T.: 5.287 min
Delta R.T.: -0.059 min
Response: 912929
Conc: 21.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254ICC500



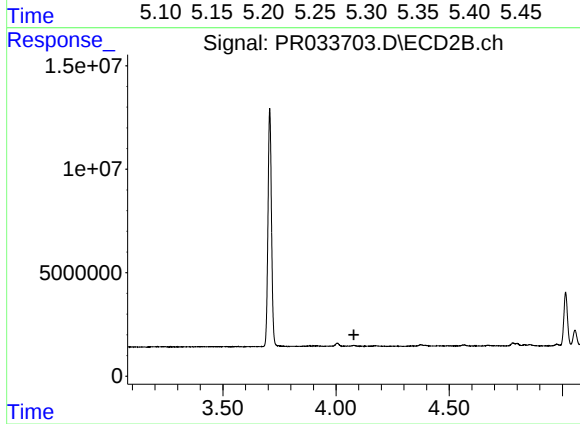
#10 AR-1221-3

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



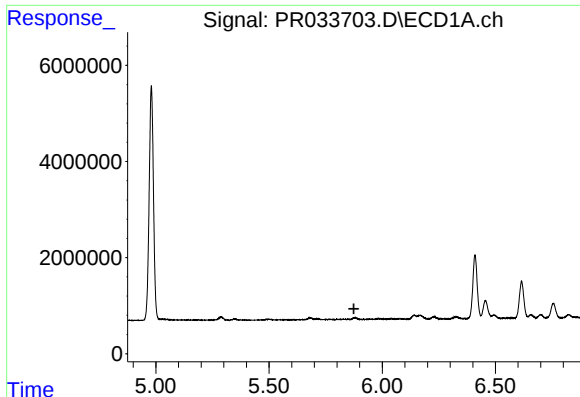
#11 AR-1232-1

R.T.: 5.287 min
Delta R.T.: -0.059 min
Response: 912929
Conc: 31.83 ng/ml



#11 AR-1232-1

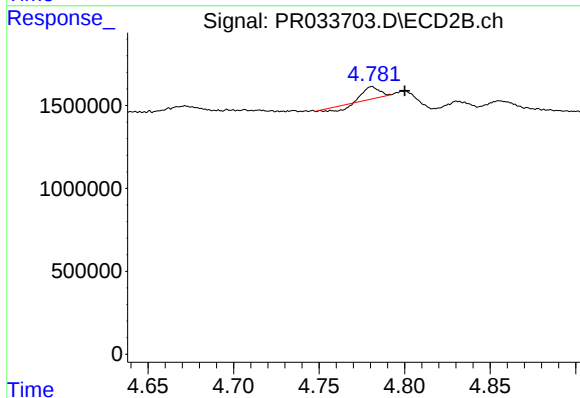
R.T.: 0.000 min
Exp R.T. : 4.079 min
Response: 0
Conc: N.D.



#12 AR-1232-2

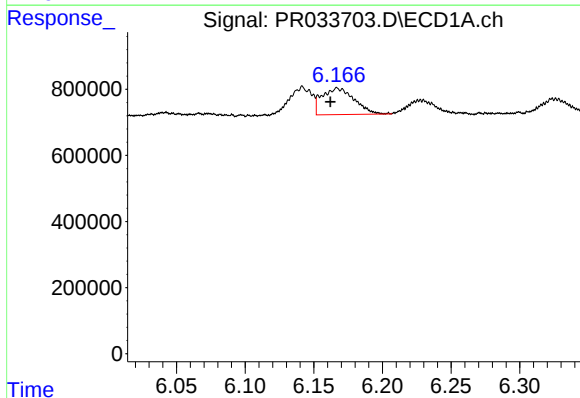
R.T.: 0.000 min
Exp R.T.: 5.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254ICC500



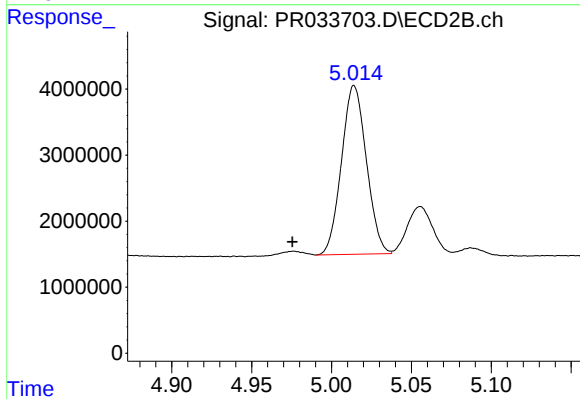
#12 AR-1232-2

R.T.: 4.781 min
Delta R.T.: -0.019 min
Response: 277863
Conc: 5.60 ng/ml



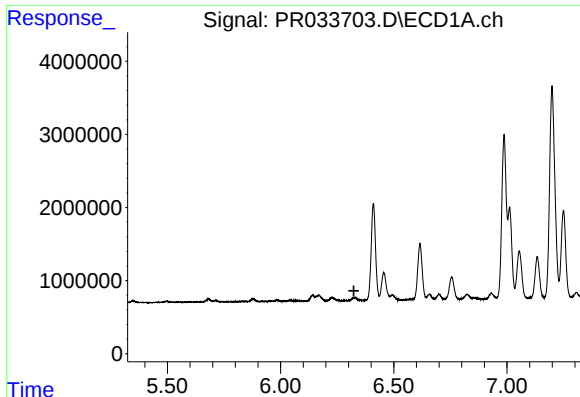
#13 AR-1232-3

R.T.: 6.167 min
Delta R.T.: 0.005 min
Response: 1305898
Conc: 44.26 ng/ml



#13 AR-1232-3

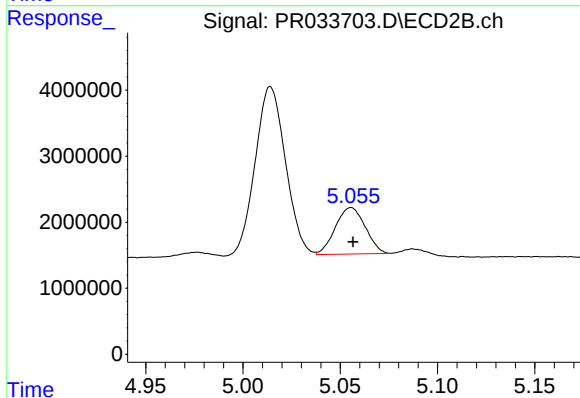
R.T.: 5.014 min
Delta R.T.: 0.039 min
Response: 27739980
Conc: 1062.72 ng/ml



#14 AR-1232-4

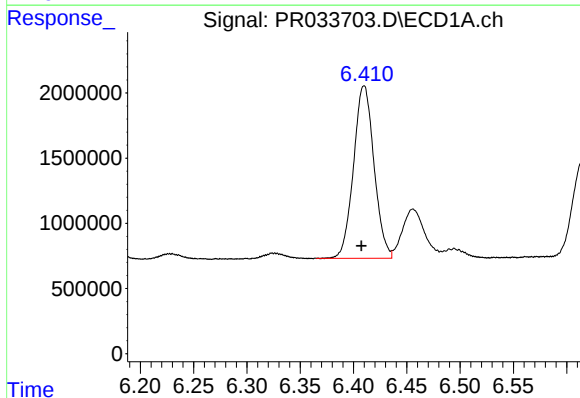
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254ICC500



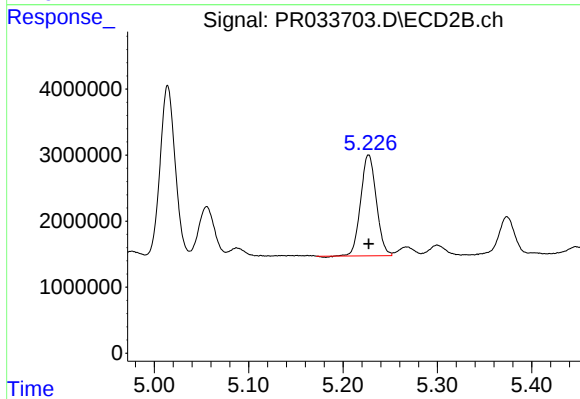
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 7514769
Conc: 322.48 ng/ml



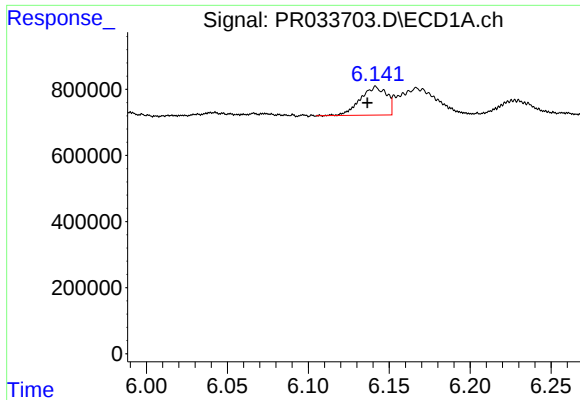
#15 AR-1232-5

R.T.: 6.410 min
Delta R.T.: 0.002 min
Response: 17697391
Conc: 1403.96 ng/ml



#15 AR-1232-5

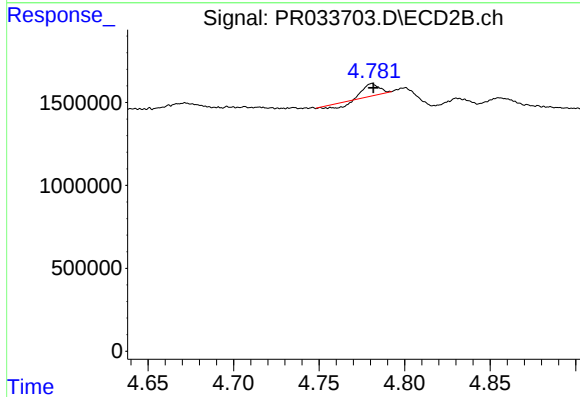
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 17565224
Conc: 694.14 ng/ml



#16 AR-1242-1

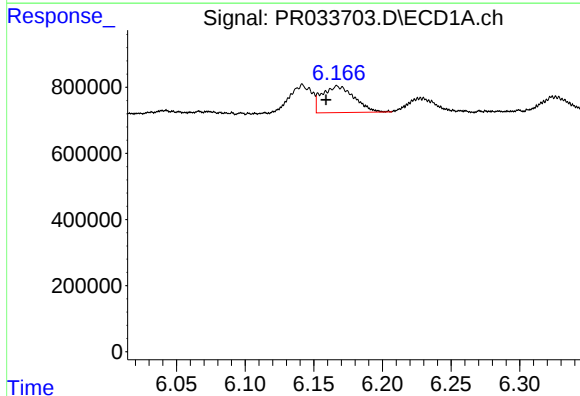
R.T.: 6.142 min
Delta R.T.: 0.005 min
Response: 966582
Conc: 22.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254ICC500



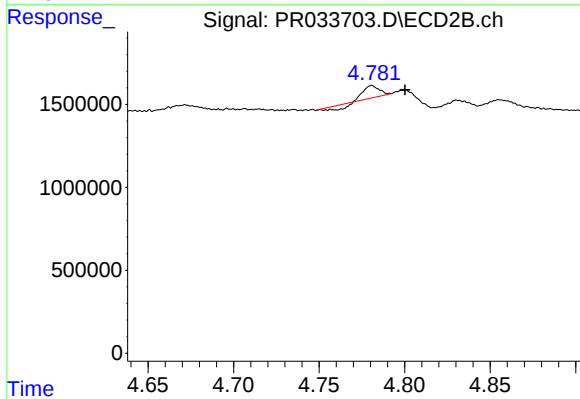
#16 AR-1242-1

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 277863
Conc: 3.84 ng/ml



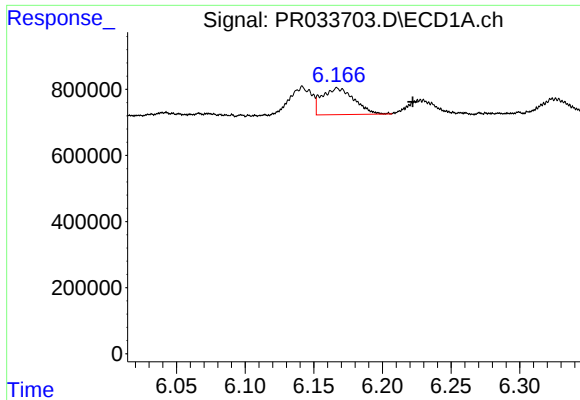
#17 AR-1242-2

R.T.: 6.167 min
Delta R.T.: 0.008 min
Response: 1305898
Conc: 21.68 ng/ml



#17 AR-1242-2

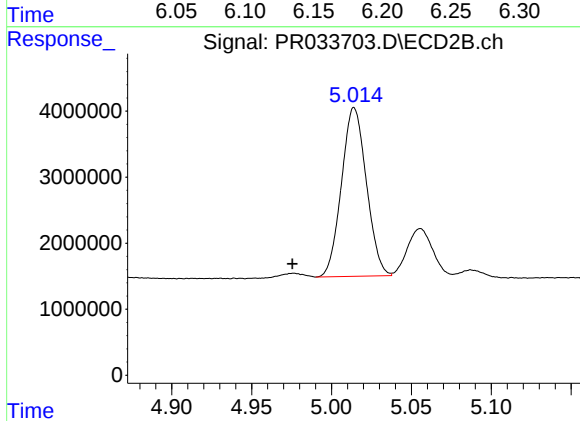
R.T.: 4.781 min
Delta R.T.: -0.019 min
Response: 277863
Conc: 2.70 ng/ml



#18 AR-1242-3

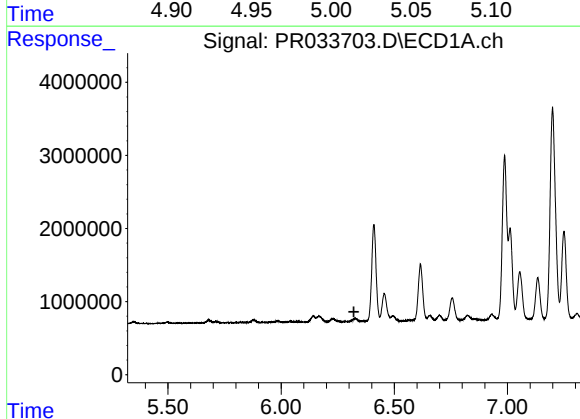
R.T.: 6.167 min
Delta R.T.: -0.055 min
Response: 1305898
Conc: 34.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254ICC500



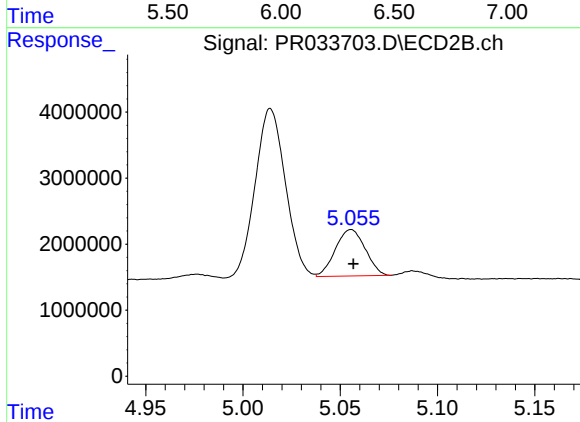
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.039 min
Response: 27739980
Conc: 508.15 ng/ml



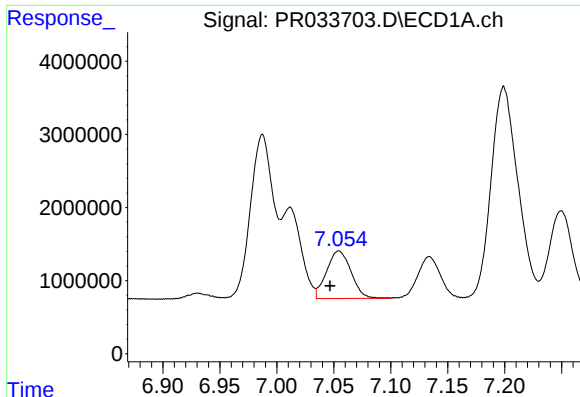
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.322 min
Response: 0
Conc: N.D.



#19 AR-1242-4

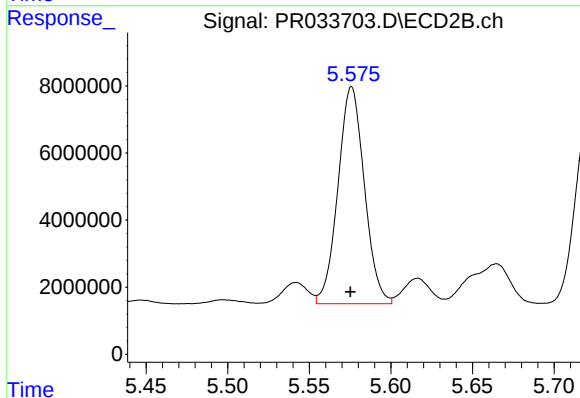
R.T.: 5.056 min
Delta R.T.: -0.001 min
Response: 7514769
Conc: 143.16 ng/ml



#20 AR-1242-5

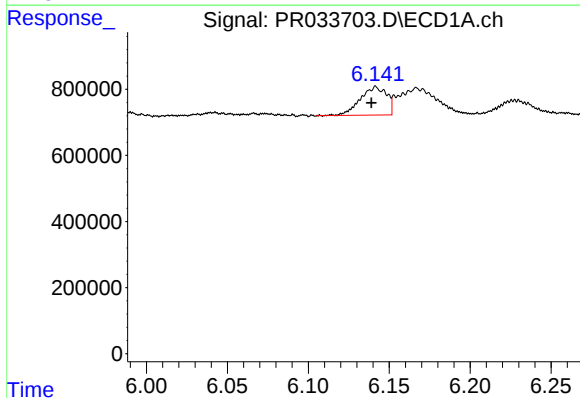
R.T.: 7.054 min
Delta R.T.: 0.008 min
Response: 9734752
Conc: 285.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254ICC500



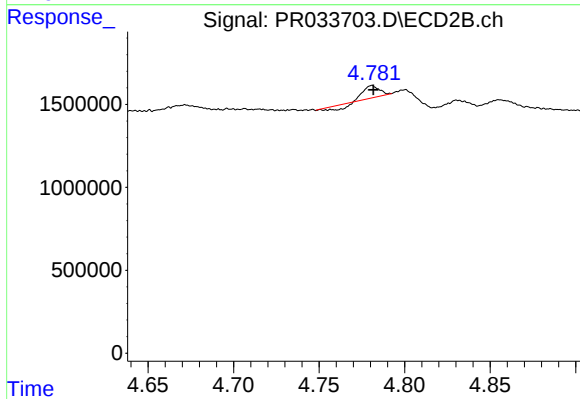
#20 AR-1242-5

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 72852062
Conc: 1061.87 ng/ml



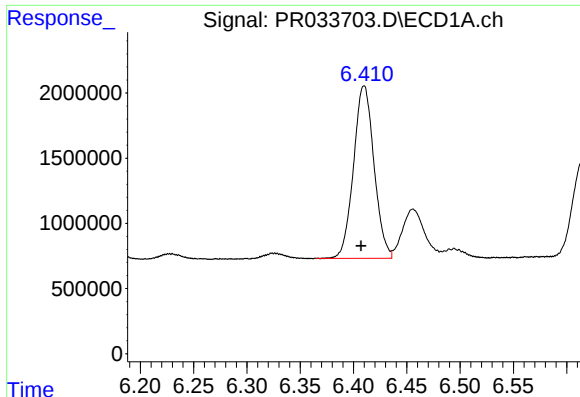
#21 AR-1248-1

R.T.: 6.142 min
Delta R.T.: 0.003 min
Response: 966582
Conc: 27.98 ng/ml



#21 AR-1248-1

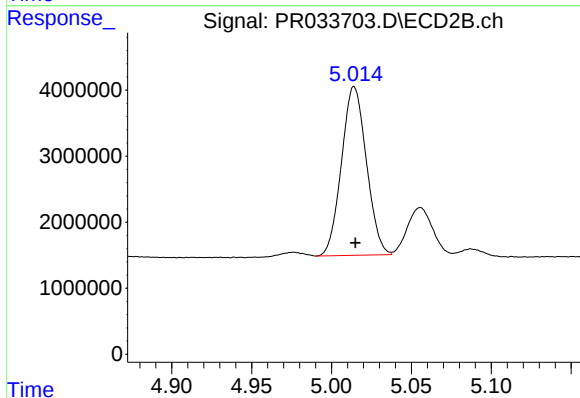
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 277863
Conc: 4.89 ng/ml



#22 AR-1248-2

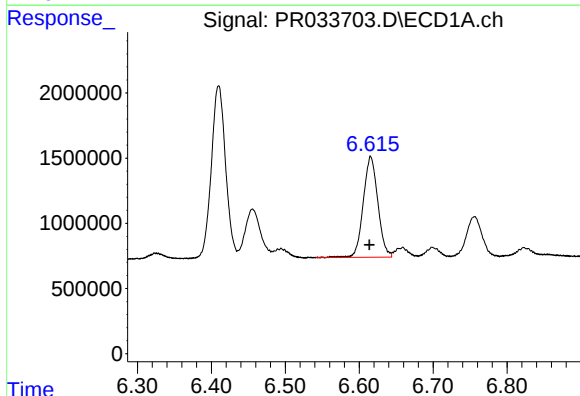
R.T.: 6.410 min
Delta R.T.: 0.003 min
Response: 17697391
Conc: 365.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254ICC500



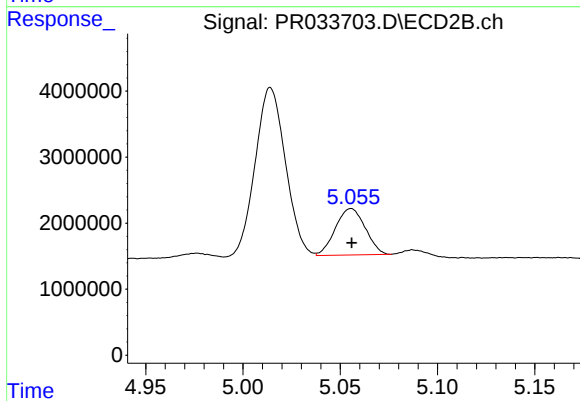
#22 AR-1248-2

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 27739980
Conc: 376.76 ng/ml



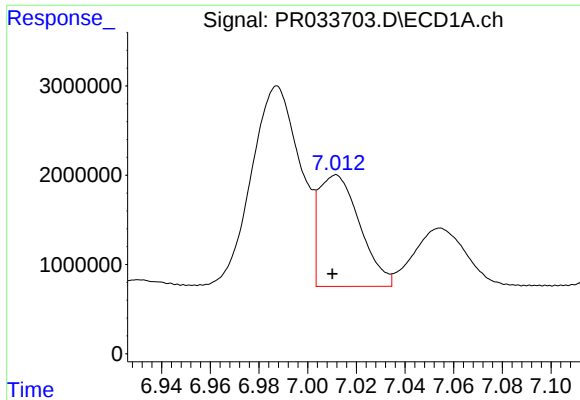
#23 AR-1248-3

R.T.: 6.616 min
Delta R.T.: 0.002 min
Response: 10564171
Conc: 198.85 ng/ml



#23 AR-1248-3

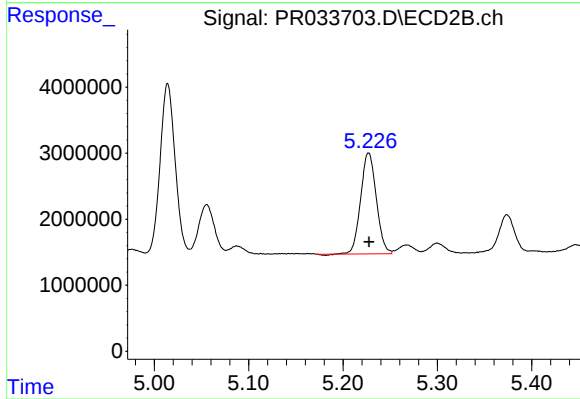
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 7514769
Conc: 99.16 ng/ml



#24 AR-1248-4

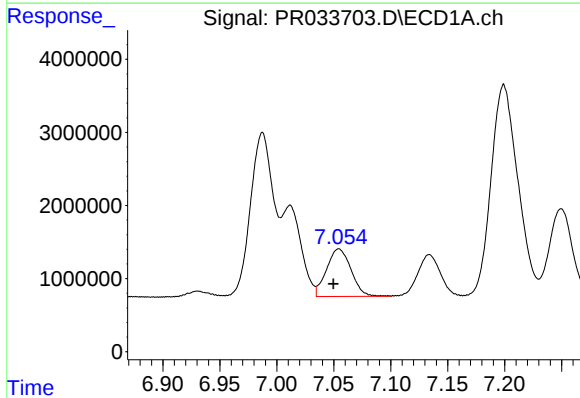
R.T.: 7.012 min
Delta R.T.: 0.001 min
Response: 14595554
Conc: 241.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254ICC500



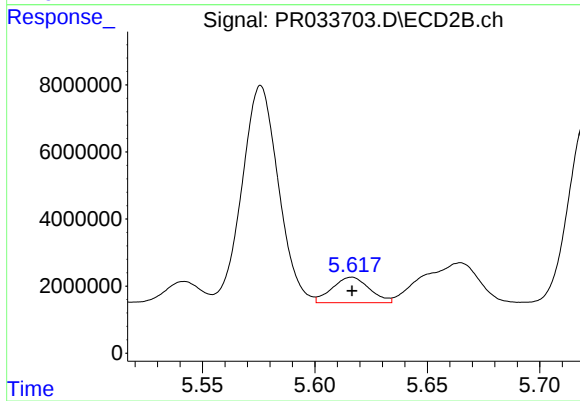
#24 AR-1248-4

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 17565224
Conc: 187.98 ng/ml



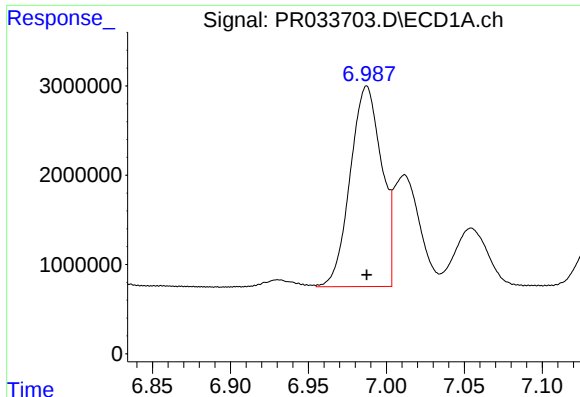
#25 AR-1248-5

R.T.: 7.054 min
Delta R.T.: 0.005 min
Response: 9734752
Conc: 169.17 ng/ml



#25 AR-1248-5

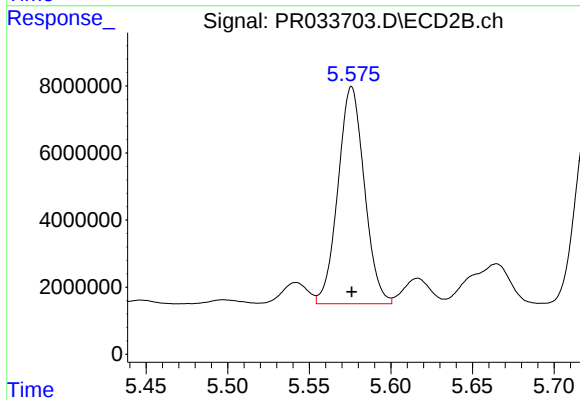
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 8748295
Conc: 94.47 ng/ml



#26 AR-1254-1

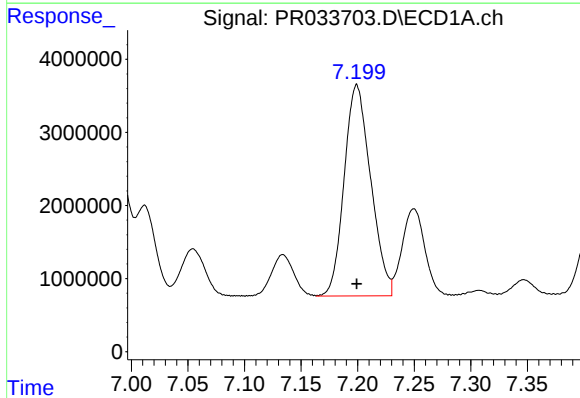
R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 31399627
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254ICC500



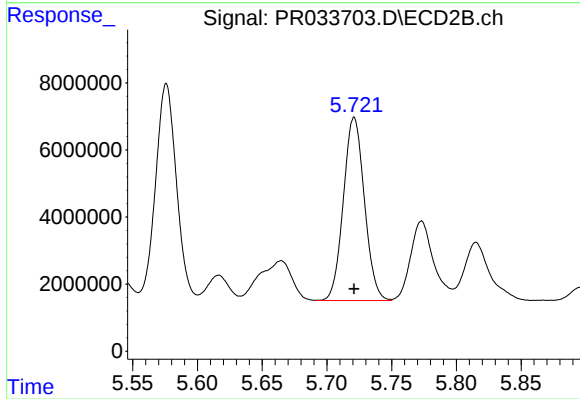
#26 AR-1254-1

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 72852062
Conc: 500.00 ng/ml



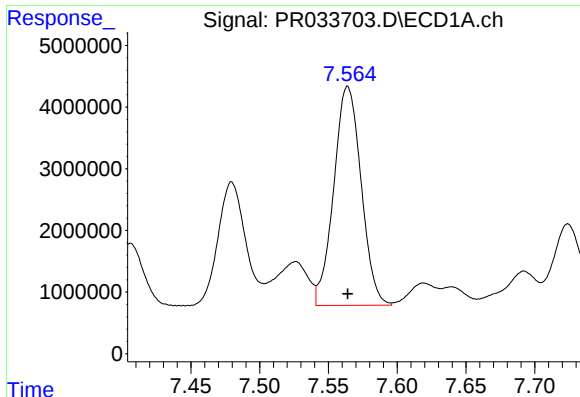
#27 AR-1254-2

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 47080541
Conc: 500.00 ng/ml



#27 AR-1254-2

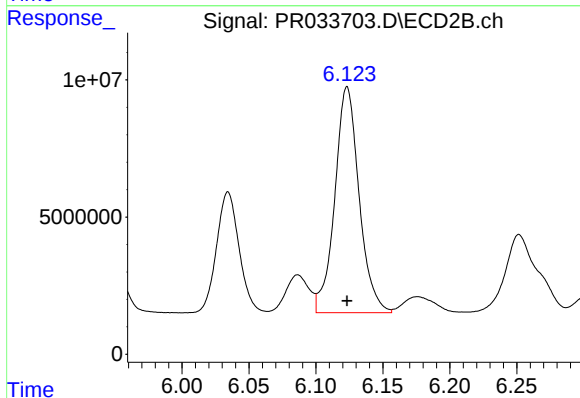
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 61875270
Conc: 500.00 ng/ml



#28 AR-1254-3

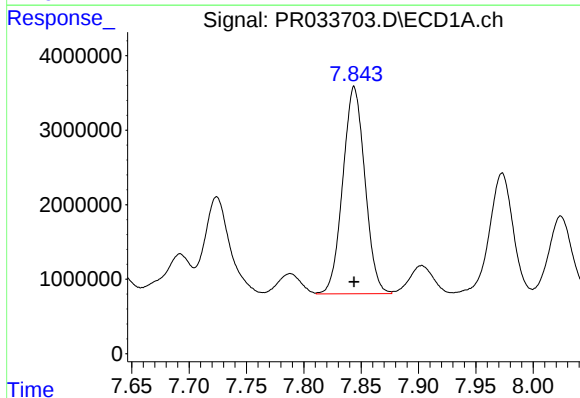
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 49267855
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254ICC500



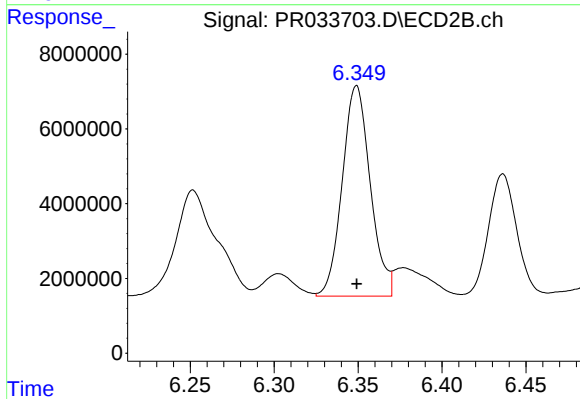
#28 AR-1254-3

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 104143490
Conc: 500.00 ng/ml



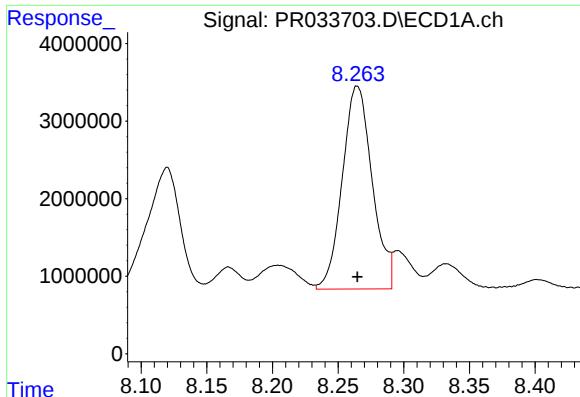
#29 AR-1254-4

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 37281623
Conc: 500.00 ng/ml



#29 AR-1254-4

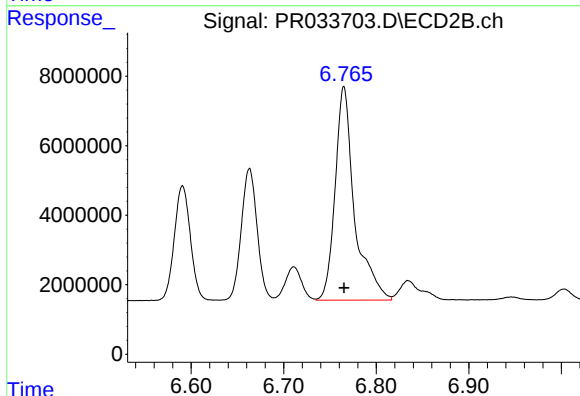
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 65406538
Conc: 500.00 ng/ml



#30 AR-1254-5

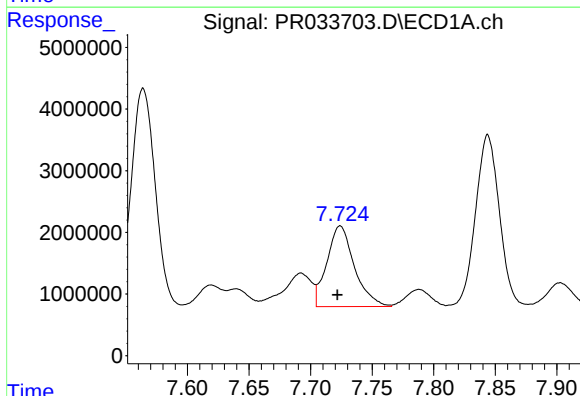
R.T.: 8.265 min
Delta R.T.: 0.000 min
Response: 41465013
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254ICC500



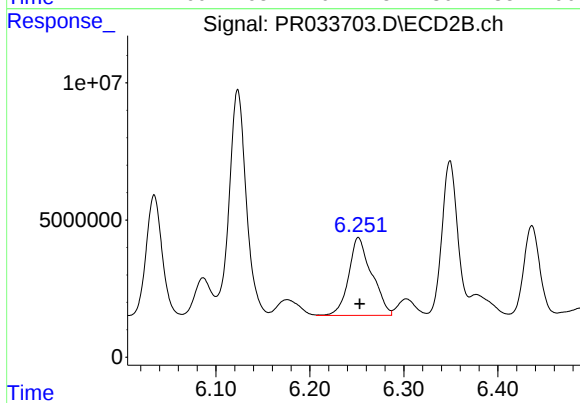
#30 AR-1254-5

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 89621394
Conc: 500.00 ng/ml



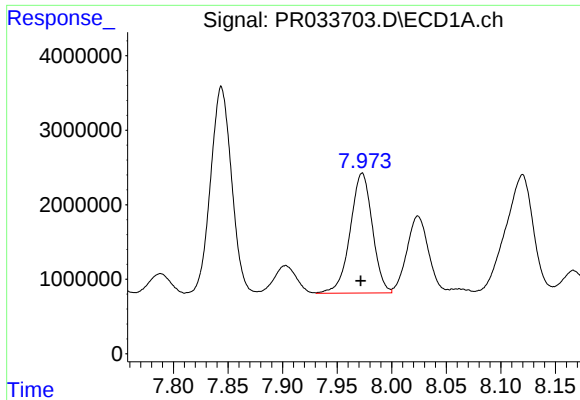
#31 AR-1260-1

R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 20365452
Conc: 237.67 ng/ml



#31 AR-1260-1

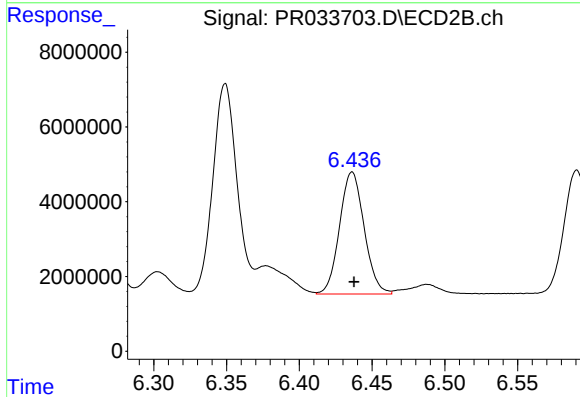
R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 48492305
Conc: 314.33 ng/ml



#32 AR-1260-2

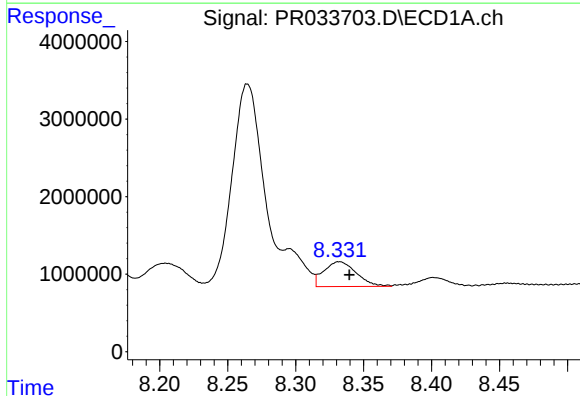
R.T.: 7.973 min
Delta R.T.: 0.001 min
Response: 22771473
Conc: 221.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254ICC500



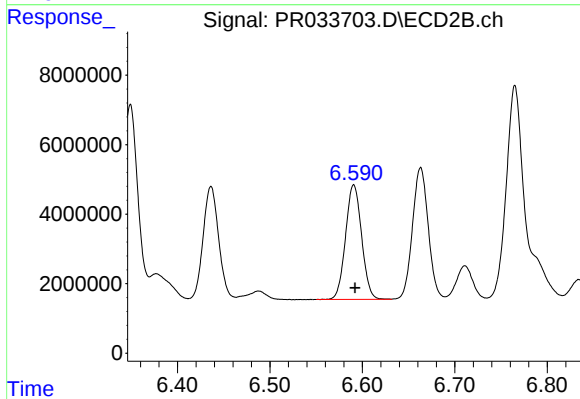
#32 AR-1260-2

R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 38441071
Conc: 208.78 ng/ml



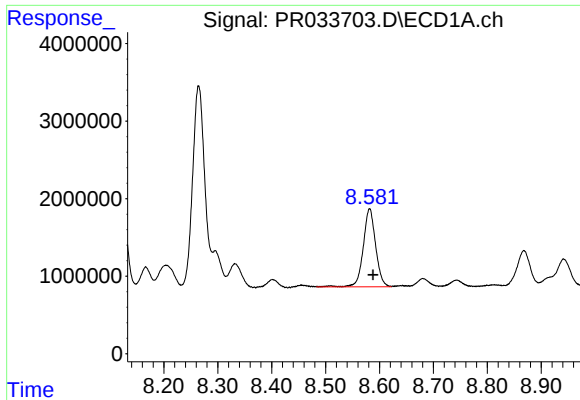
#33 AR-1260-3

R.T.: 8.332 min
Delta R.T.: -0.007 min
Response: 5336101
Conc: 81.65 ng/ml



#33 AR-1260-3

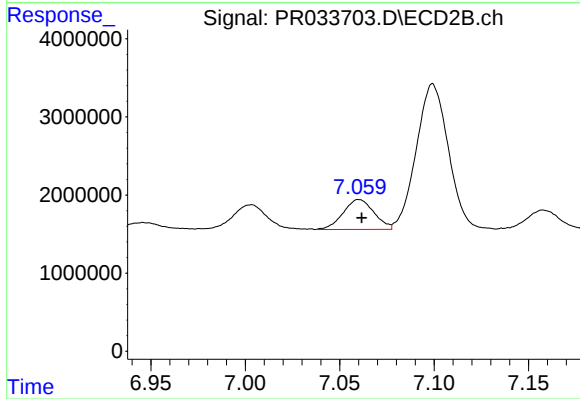
R.T.: 6.591 min
Delta R.T.: -0.002 min
Response: 39832021
Conc: 223.75 ng/ml



#34 AR-1260-4

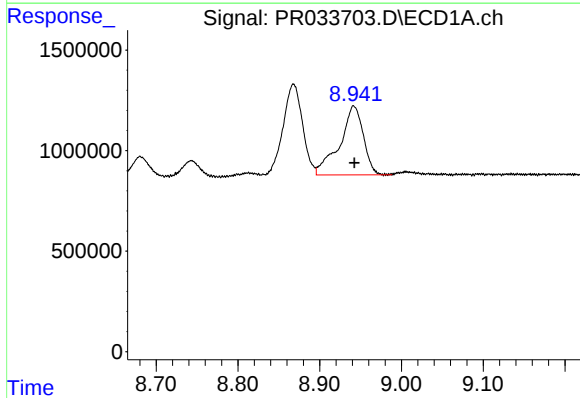
R.T.: 8.582 min
Delta R.T.: -0.006 min
Response: 16134883
Conc: 198.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254ICC500



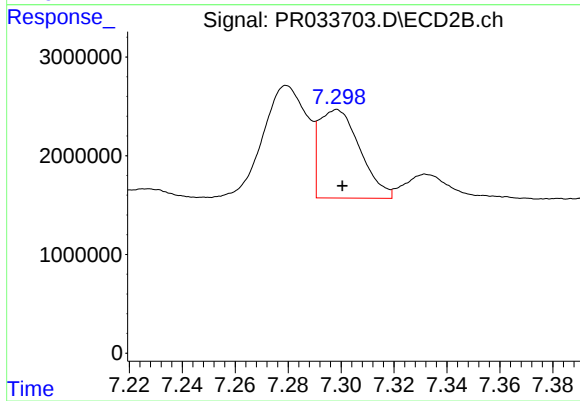
#34 AR-1260-4

R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 4356116
Conc: 35.49 ng/ml



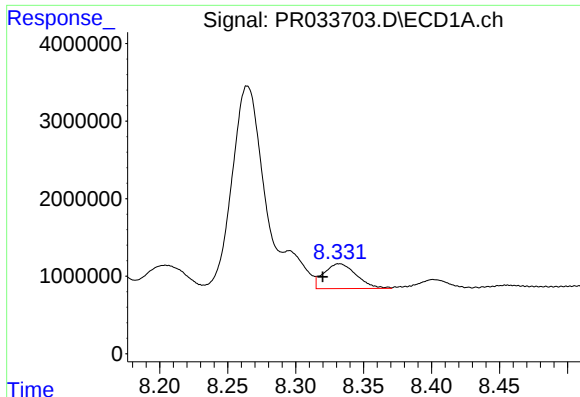
#35 AR-1260-5

R.T.: 8.942 min
Delta R.T.: 0.000 min
Response: 6918141
Conc: 46.21 ng/ml



#35 AR-1260-5

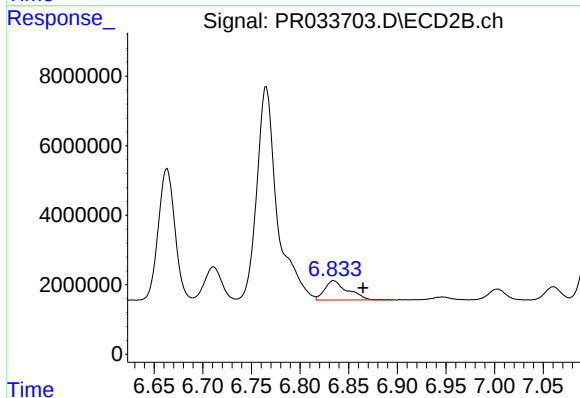
R.T.: 7.298 min
Delta R.T.: -0.002 min
Response: 9623872
Conc: 31.17 ng/ml



#36 AR-1262-1

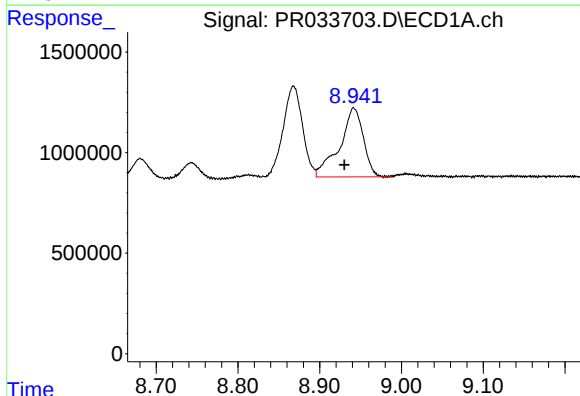
R.T.: 8.332 min
Delta R.T.: 0.012 min
Response: 5336101
Conc: 49.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254ICC500



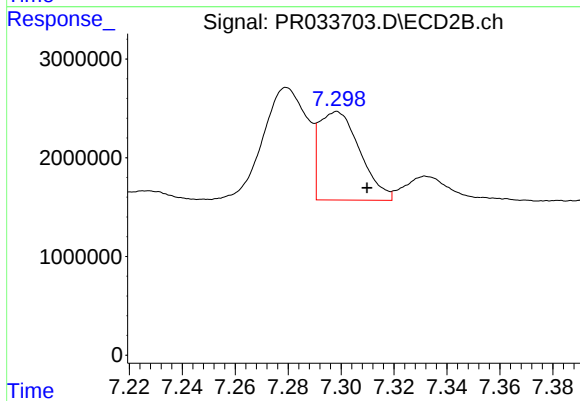
#36 AR-1262-1

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



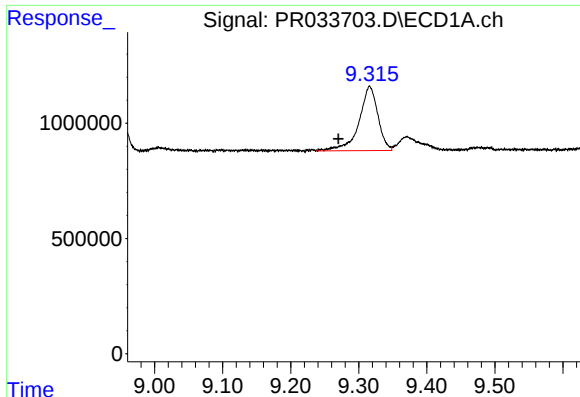
#37 AR-1262-2

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



#37 AR-1262-2

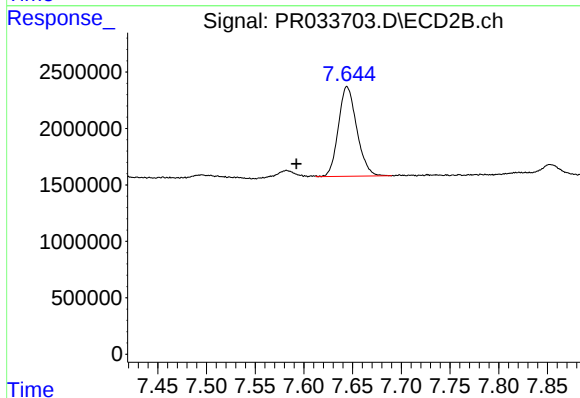
R.T.: 7.298 min
Delta R.T.: -0.011 min
Response: 9623872
Conc: 26.03 ng/ml



#38 AR-1262-3

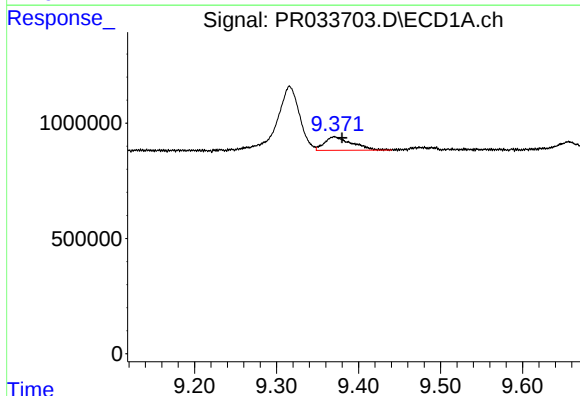
R.T.: 9.316 min
Delta R.T.: 0.046 min
Response: 5374236
Conc: 41.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254ICC500



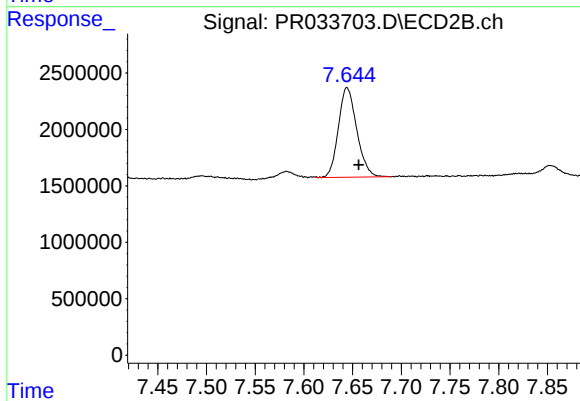
#38 AR-1262-3

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



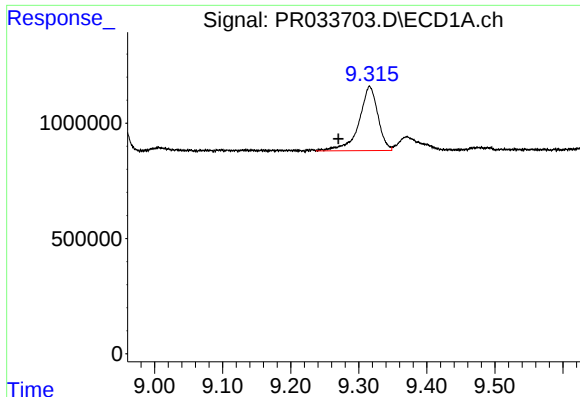
#39 AR-1262-4

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



#39 AR-1262-4

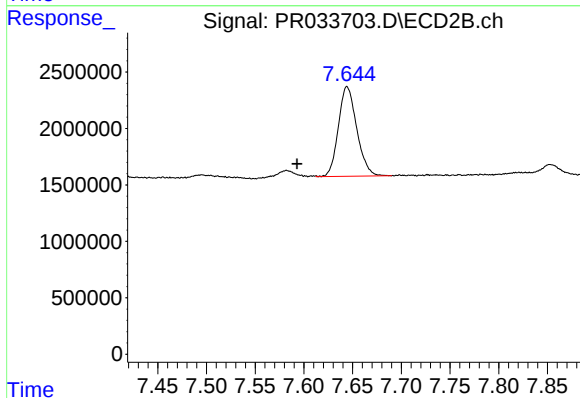
R.T.: 7.644 min
Delta R.T.: -0.012 min
Response: 10462505
Conc: 39.85 ng/ml



#41 AR-1268-1

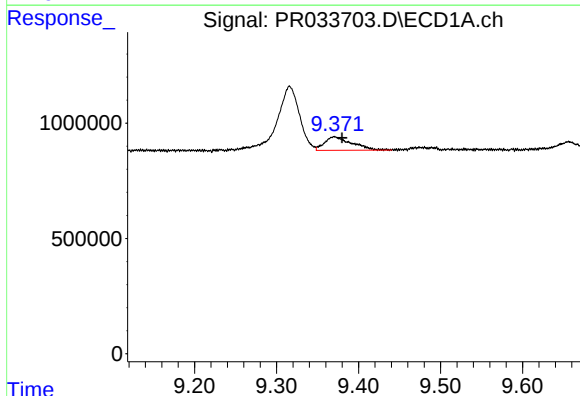
R.T.: 9.316 min
Delta R.T.: 0.046 min
Response: 5374236
Conc: 23.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254ICC500



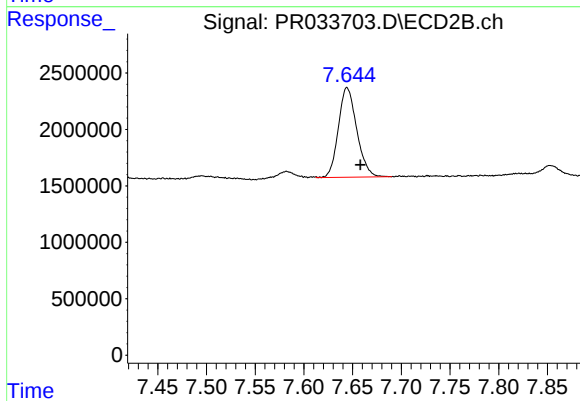
#41 AR-1268-1

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



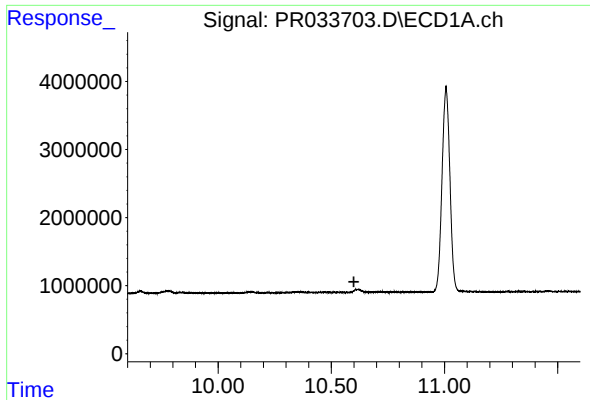
#42 AR-1268-2

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



#42 AR-1268-2

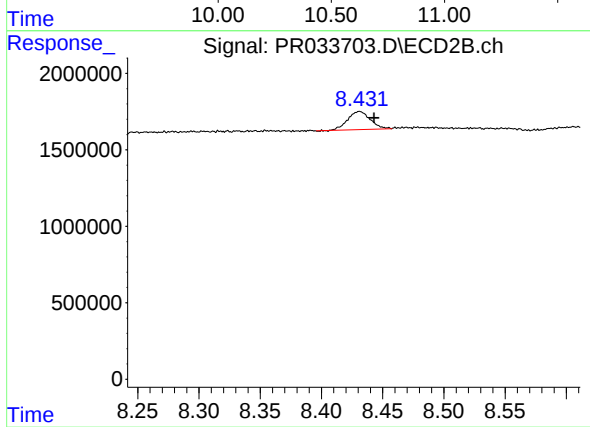
R.T.: 7.644 min
Delta R.T.: -0.014 min
Response: 10462505
Conc: 26.46 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
AR1254ICC500



#45 AR-1268-5

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