

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052319\
 Data File : PR038267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 02:48
 Operator : SM\MA
 Sample : K2959-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 08:08:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 07:01:56 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...	3.784	4.629	89042111	100.5E6	53.099	19.818 #
2)	SA Decachlor...	8.757	10.379	10479777	28590122	5.402	6.482
Target Compounds							
3)	L1 AR-1016-1	4.851	5.782	188.4E6	467.0E6	2571.577	2478.997
4)	L1 AR-1016-2	4.870	5.805	139.4E6	767.4E6	1403.289	2825.543 #
5)	L1 AR-1016-3	5.044	5.867	66269874	337.1E6	1250.041	2052.927 #
6)	L1 AR-1016-4	5.085	5.968	59904799	566.8E6	1422.328	4263.706 #
7)	L1 AR-1016-5	5.295	6.254	94991900	362.6E6	1692.322	2682.552 #
8)	L2 AR-1221-1	3.987	4.830	81599550	215.6E6	3322.803	3091.147
9)	L2 AR-1221-2	4.084	4.920	37294241	315.4E6	1982.312	6078.573 #
10)	L2 AR-1221-3	4.146	4.992	215.7E6	364.5E6	3619.565	2171.679 #
11)	L3 AR-1232-1	4.146	4.992	215.7E6	364.5E6	4764.308	2793.587 #
12)	L3 AR-1232-2	4.870	5.516	139.4E6	328.1E6	2949.598	5001.374 #
13)	L3 AR-1232-3	5.044	5.805	66269874	767.4E6	2866.334	5586.961 #
14)	L3 AR-1232-4	5.126	5.968	82143368	566.8E6	4977.191	8732.802 #
15)	L3 AR-1232-5	5.295	6.051	94991900	247.0E6	2872.278	5279.506 #
16)	L4 AR-1242-1	4.851	5.782	188.4E6	467.0E6	2774.572	2663.250
17)	L4 AR-1242-2	4.870	5.805	139.4E6	767.4E6	1497.621	3041.255 #
18)	L4 AR-1242-3	5.044	5.867	66269874	337.1E6	1345.855	2218.384 #
19)	L4 AR-1242-4	5.126	5.968	82143368	566.8E6	1761.395	4493.944 #
20)	L4 AR-1242-5	5.642	6.690	96025540	334.0E6	1528.453	2430.825 #
21)	L5 AR-1248-1	4.851	5.782	188.4E6	467.0E6	3424.076	3248.766
22)	L5 AR-1248-2	5.085	6.051	59904799	247.0E6	856.234	1292.598 #
23)	L5 AR-1248-3	5.126	6.254	82143368	362.6E6	1148.216	1653.773 #
24)	L5 AR-1248-4	5.295	6.652	94991900	248.8E6	924.207	965.861
25)	L5 AR-1248-5	5.682	6.690	85280738	334.0E6	985.283	1370.494 #
26)	L6 AR-1254-1	5.642	6.625	96025540	236.5E6	655.407	885.074 #
27)	L6 AR-1254-2	5.786	6.848	18784407	184.8E6	149.073	460.442 #
28)	L6 AR-1254-3	6.189	7.206	11399092	40993460	55.413	90.891 #
29)	L6 AR-1254-4	6.413	7.486	7927533	34164552	56.198	107.883 #
30)	L6 AR-1254-5	6.826	7.901	5993837	26363277	33.367	76.092 #
31)	L7 AR-1260-1	0.000	7.370	0	12948203	N.D.	54.289 #
32)	L7 AR-1260-2	0.000	7.617	0	13729726	N.D.	47.998 #
33)	L7 AR-1260-3	6.725	7.972	11785388	8107761	96.767	38.090 #
34)	L7 AR-1260-4	0.000	8.199	0	15243348	N.D.	61.602 #
35)	L7 AR-1260-5	7.361	8.529	11871880	22641396	43.575	44.153
36)	L8 AR-1262-1	0.000	7.972	0	8107761	N.D.	17.167 #
37)	L8 AR-1262-2	7.361	8.529	11871880	22641396	25.154	26.004
38)	L8 AR-1262-3	7.706	8.865	6278736	16316089	35.476	29.945
39)	L8 AR-1262-4	7.706	8.993	6278736	216.1E6	19.974	541.497 #
41)	L9 AR-1268-1	7.706	8.865	6278736	16316089	10.875	16.409 #
42)	L9 AR-1268-2	7.706	8.993	6278736	216.1E6	12.359	237.496 #

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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
45) L9	AR-1268-5	8.436	0.000	7383468	0	5.522	N.D. #

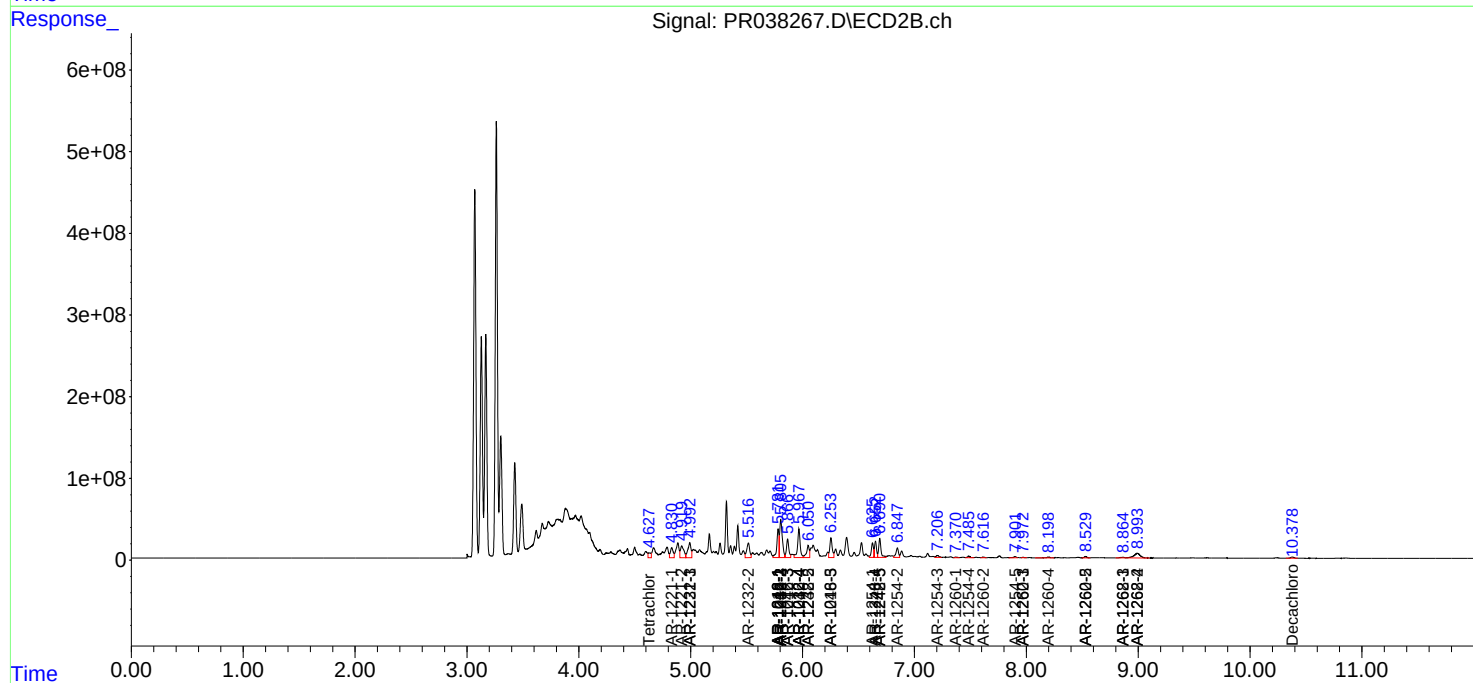
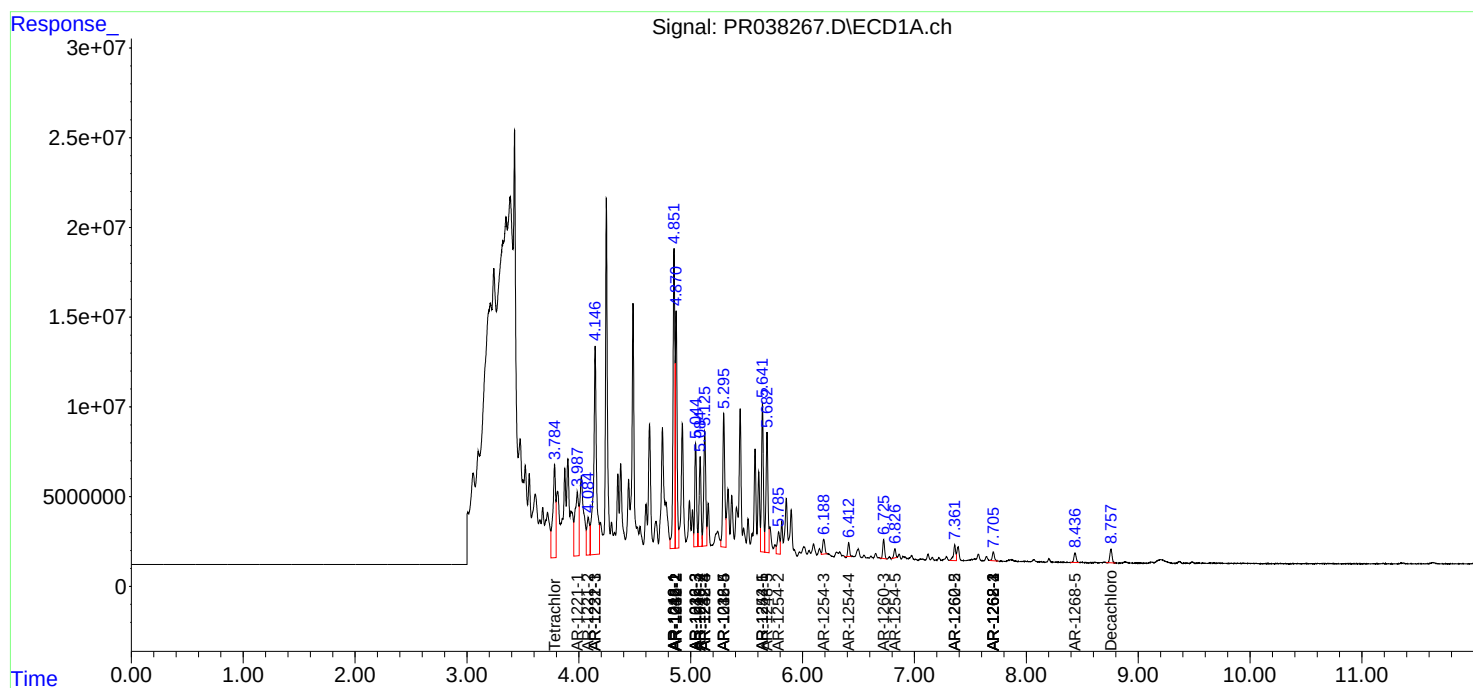
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

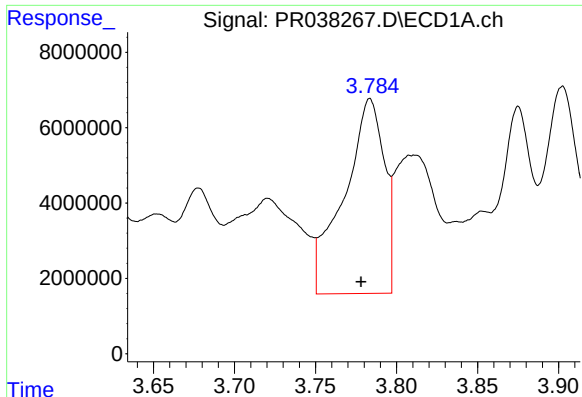
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Data File : PR038267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 02:48
Operator : SM\MA
Sample : K2959-04
Misc :
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

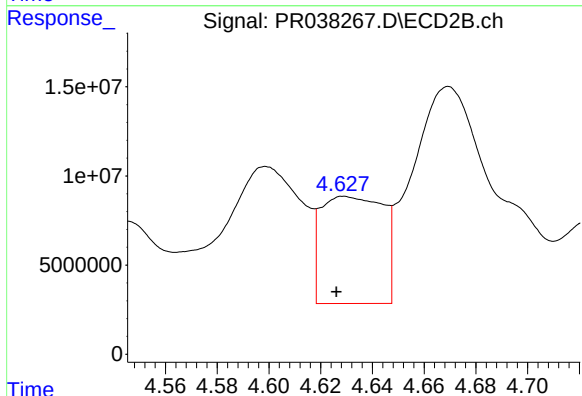




#1 Tetrachloro-m-xylene

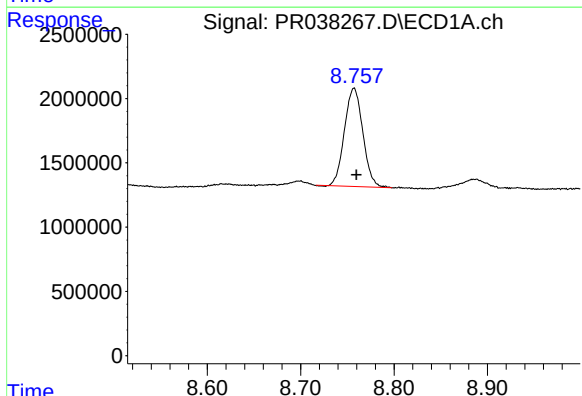
R.T.: 3.784 min
Delta R.T.: 0.006 min
Response: 89042111
Conc: 53.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



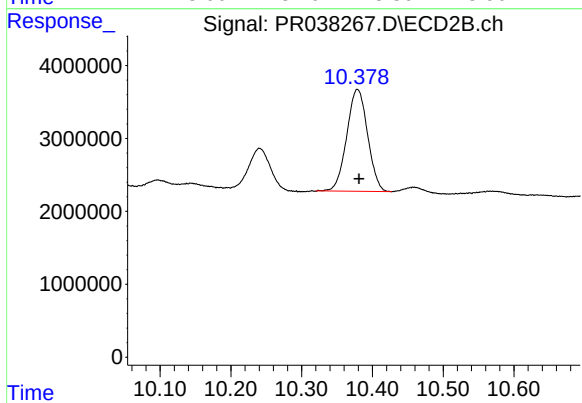
#1 Tetrachloro-m-xylene

R.T.: 4.629 min
Delta R.T.: 0.003 min
Response: 100547956
Conc: 19.82 ng/ml



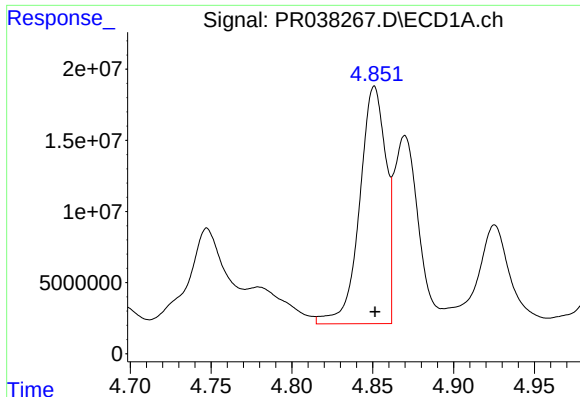
#2 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.003 min
Response: 10479777
Conc: 5.40 ng/ml



#2 Decachlorobiphenyl

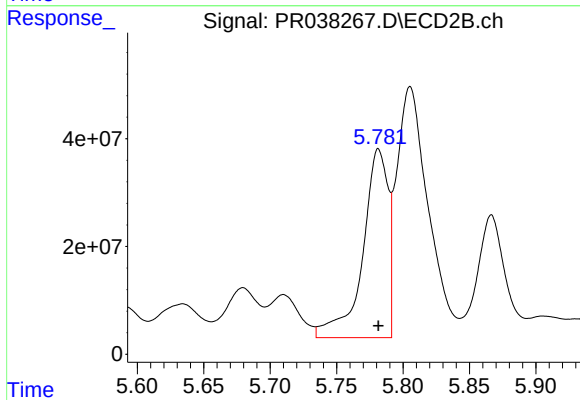
R.T.: 10.379 min
Delta R.T.: -0.003 min
Response: 28590122
Conc: 6.48 ng/ml



#3 AR-1016-1

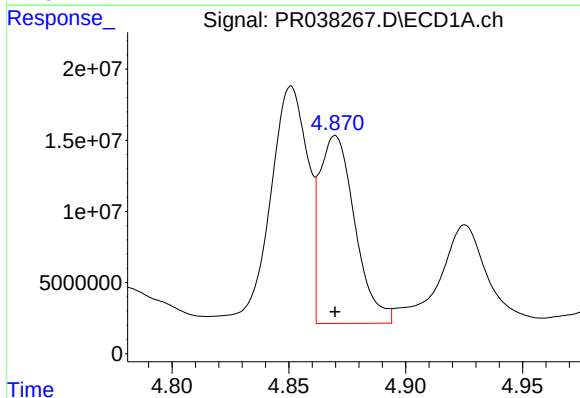
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 188428628
Conc: 2571.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



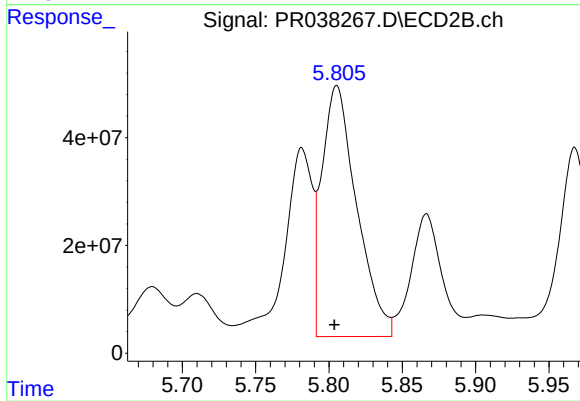
#3 AR-1016-1

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 467048595
Conc: 2479.00 ng/ml



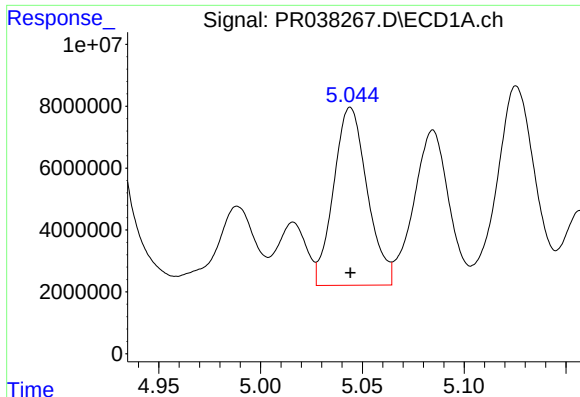
#4 AR-1016-2

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 139382262
Conc: 1403.29 ng/ml



#4 AR-1016-2

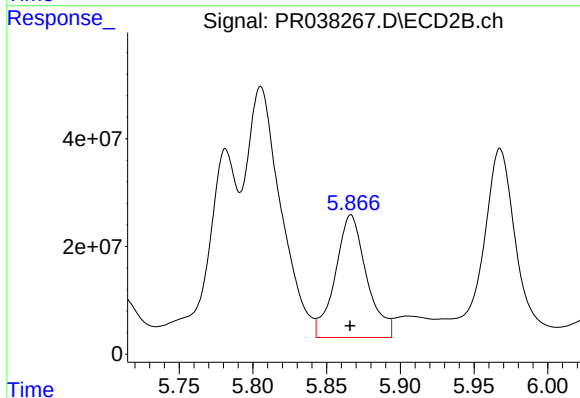
R.T.: 5.805 min
Delta R.T.: 0.002 min
Response: 767407048
Conc: 2825.54 ng/ml



#5 AR-1016-3

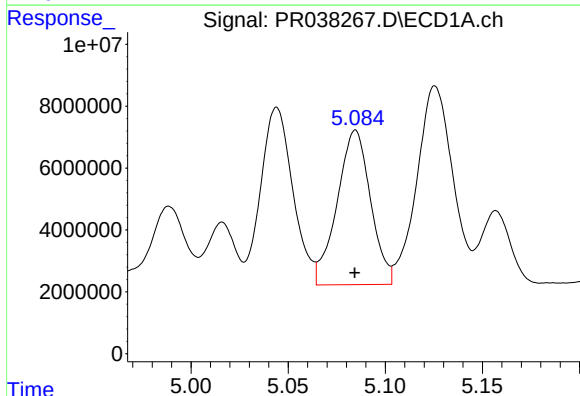
R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 66269874
Conc: 1250.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



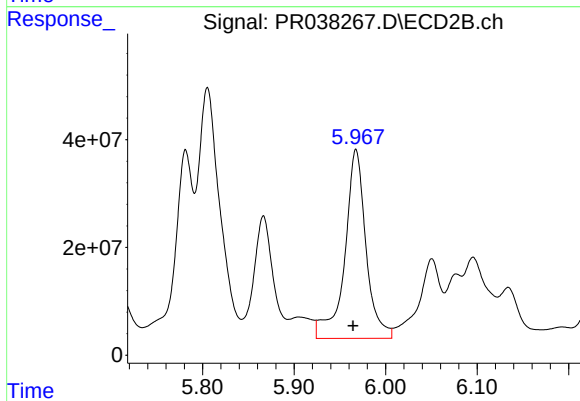
#5 AR-1016-3

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 337107891
Conc: 2052.93 ng/ml



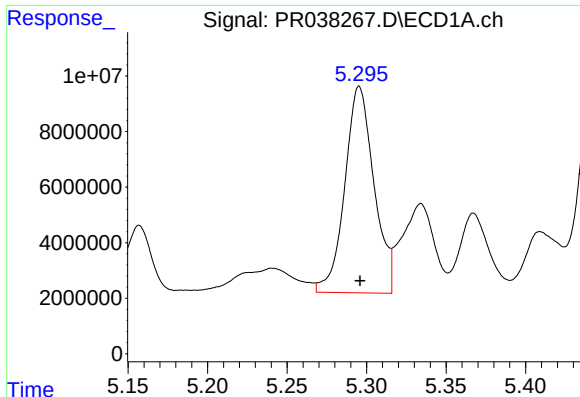
#6 AR-1016-4

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 59904799
Conc: 1422.33 ng/ml



#6 AR-1016-4

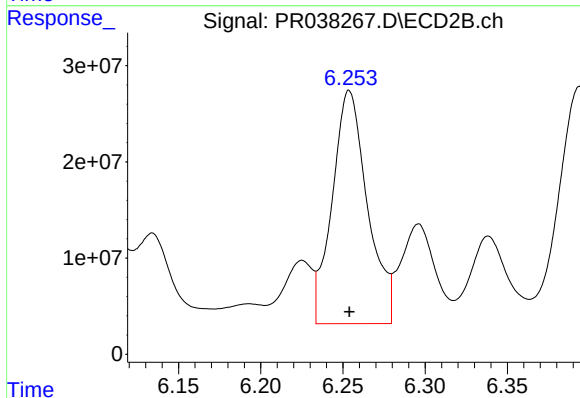
R.T.: 5.968 min
Delta R.T.: 0.003 min
Response: 566788834
Conc: 4263.71 ng/ml



#7 AR-1016-5

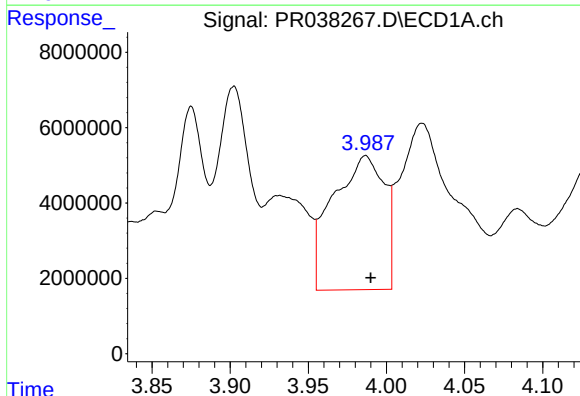
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 94991900
Conc: 1692.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



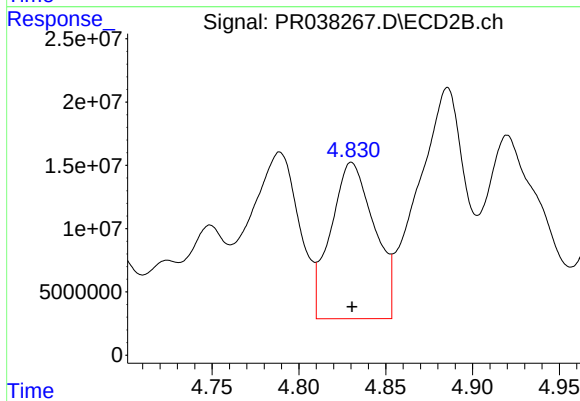
#7 AR-1016-5

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 362590546
Conc: 2682.55 ng/ml



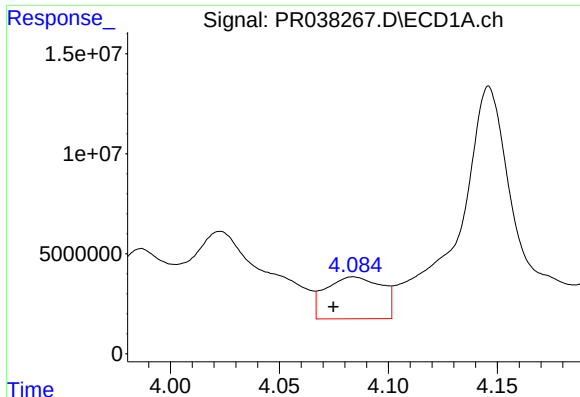
#8 AR-1221-1

R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 81599550
Conc: 3322.80 ng/ml



#8 AR-1221-1

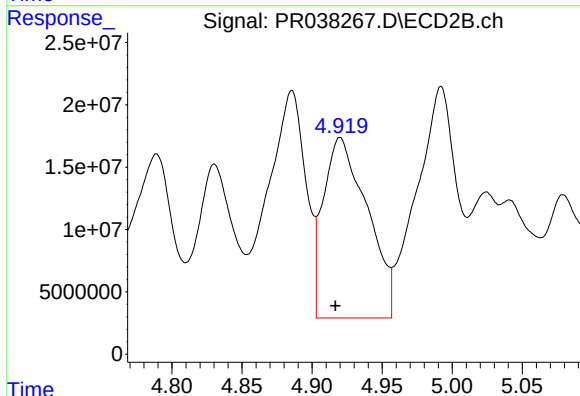
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 215643906
Conc: 3091.15 ng/ml



#9 AR-1221-2

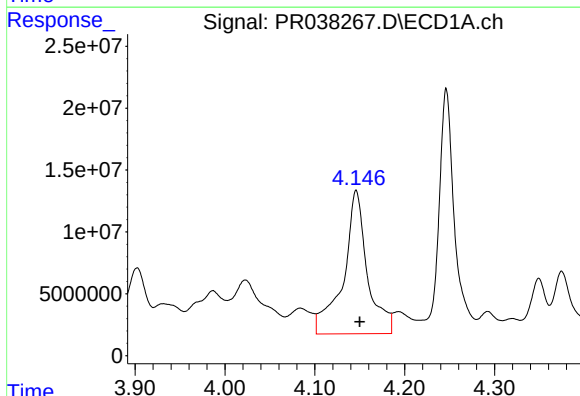
R.T.: 4.084 min
Delta R.T.: 0.009 min
Response: 37294241
Conc: 1982.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



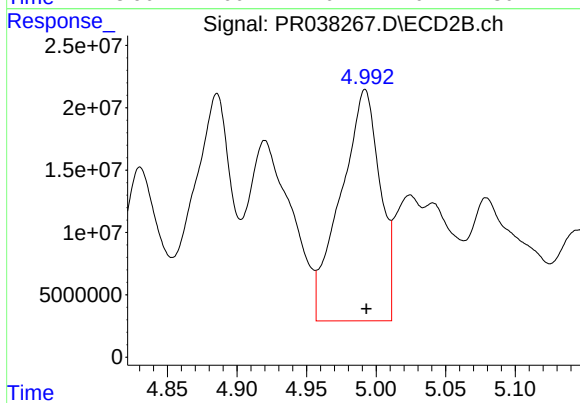
#9 AR-1221-2

R.T.: 4.920 min
Delta R.T.: 0.003 min
Response: 315356689
Conc: 6078.57 ng/ml



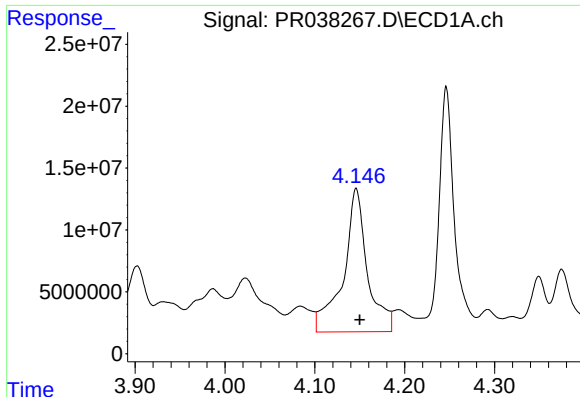
#10 AR-1221-3

R.T.: 4.146 min
Delta R.T.: -0.004 min
Response: 215657791
Conc: 3619.56 ng/ml



#10 AR-1221-3

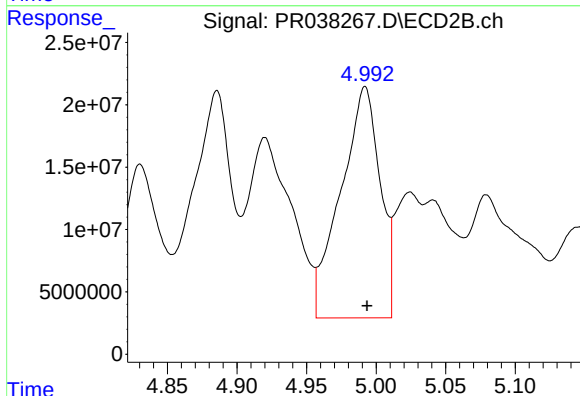
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 364497365
Conc: 2171.68 ng/ml



#11 AR-1232-1

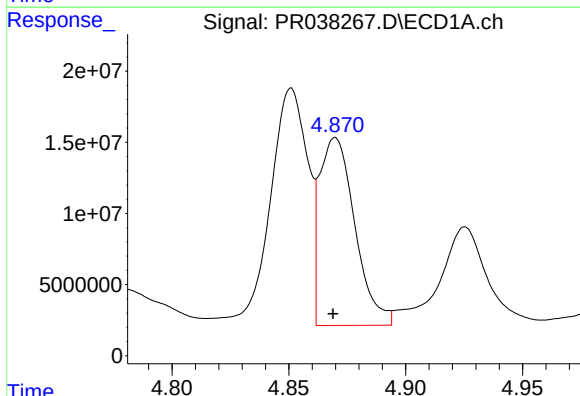
R.T.: 4.146 min
Delta R.T.: -0.004 min
Response: 215657791
Conc: 4764.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



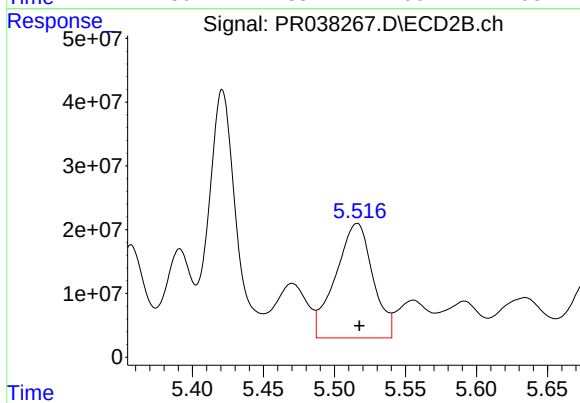
#11 AR-1232-1

R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 364497365
Conc: 2793.59 ng/ml



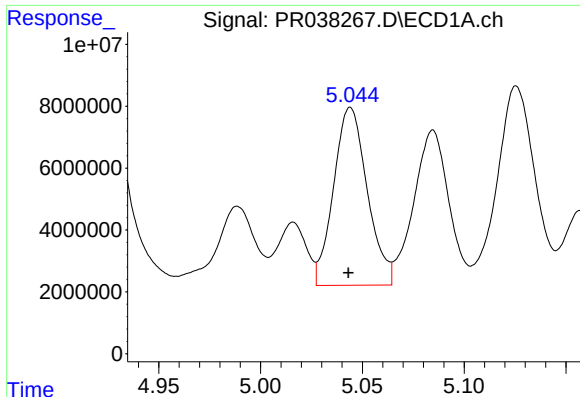
#12 AR-1232-2

R.T.: 4.870 min
Delta R.T.: 0.001 min
Response: 139382262
Conc: 2949.60 ng/ml



#12 AR-1232-2

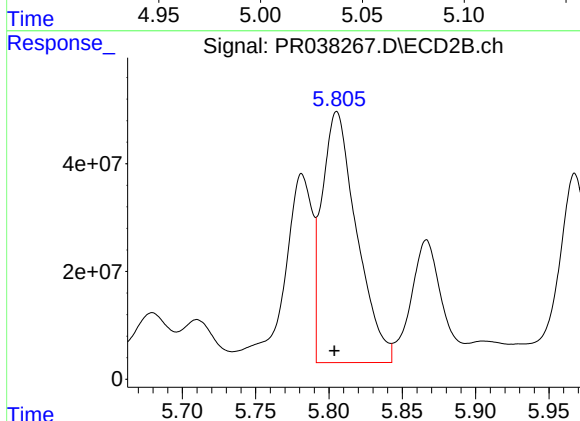
R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 328093721
Conc: 5001.37 ng/ml



#13 AR-1232-3

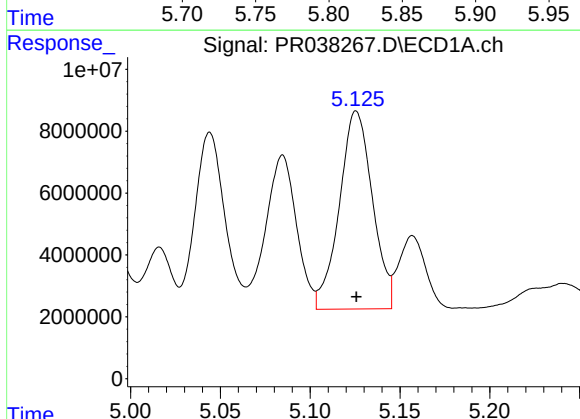
R.T.: 5.044 min
Delta R.T.: 0.001 min
Response: 66269874
Conc: 2866.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



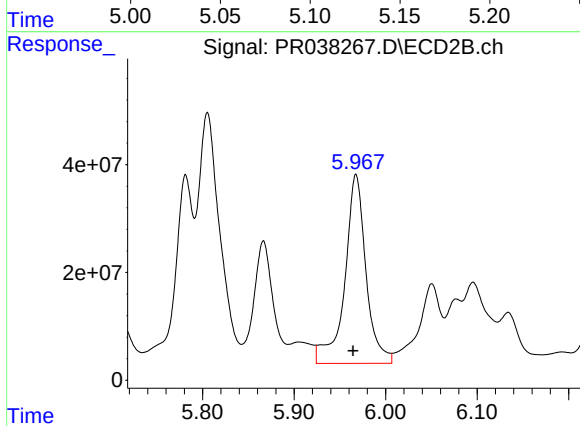
#13 AR-1232-3

R.T.: 5.805 min
Delta R.T.: 0.002 min
Response: 767407048
Conc: 5586.96 ng/ml



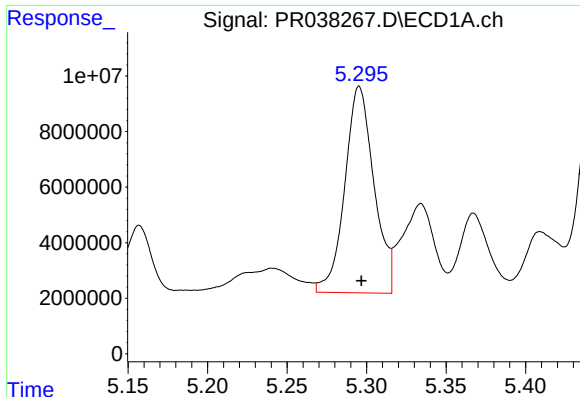
#14 AR-1232-4

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 82143368
Conc: 4977.19 ng/ml



#14 AR-1232-4

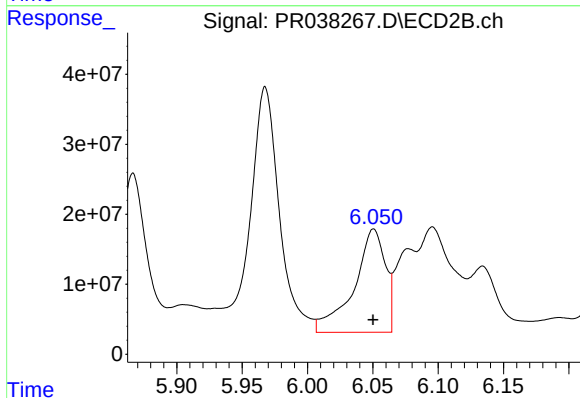
R.T.: 5.968 min
Delta R.T.: 0.003 min
Response: 566788834
Conc: 8732.80 ng/ml



#15 AR-1232-5

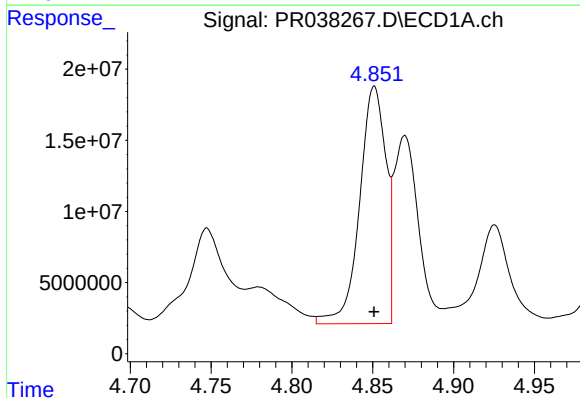
R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 94991900
Conc: 2872.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



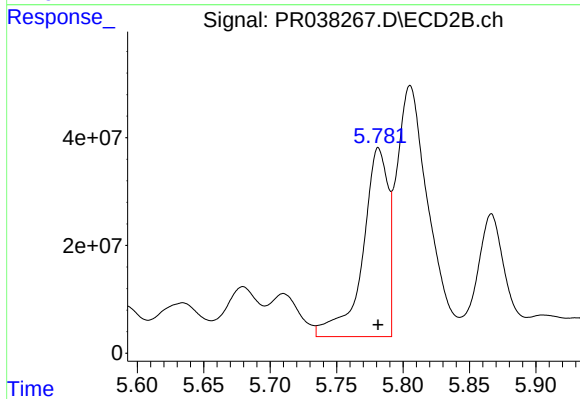
#15 AR-1232-5

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 247042195
Conc: 5279.51 ng/ml



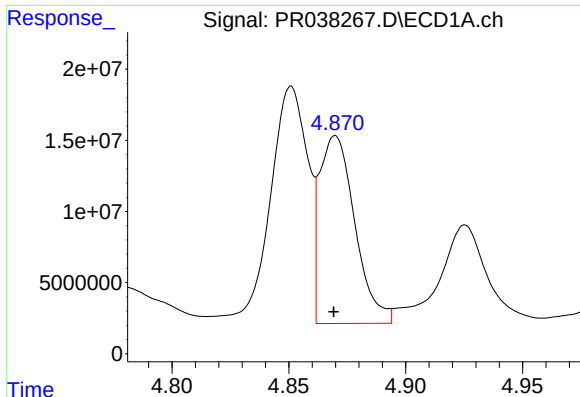
#16 AR-1242-1

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 188428628
Conc: 2774.57 ng/ml



#16 AR-1242-1

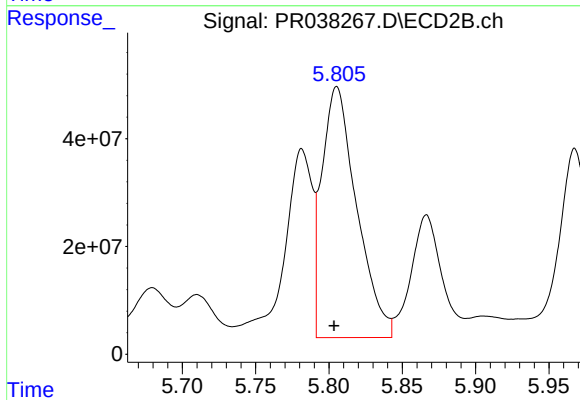
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 467048595
Conc: 2663.25 ng/ml



#17 AR-1242-2

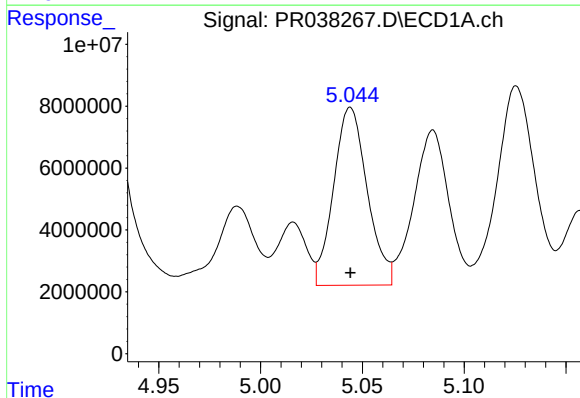
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 139382262
Conc: 1497.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



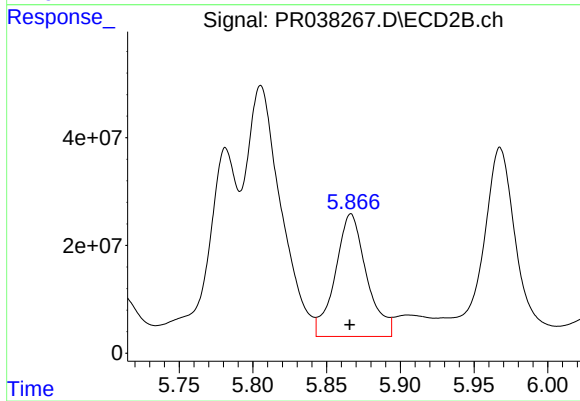
#17 AR-1242-2

R.T.: 5.805 min
Delta R.T.: 0.002 min
Response: 767407048
Conc: 3041.25 ng/ml



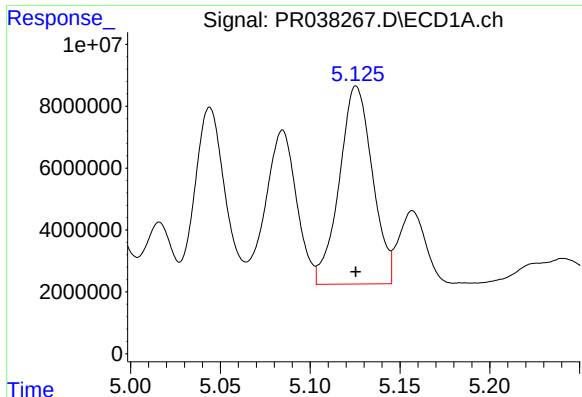
#18 AR-1242-3

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 66269874
Conc: 1345.85 ng/ml



#18 AR-1242-3

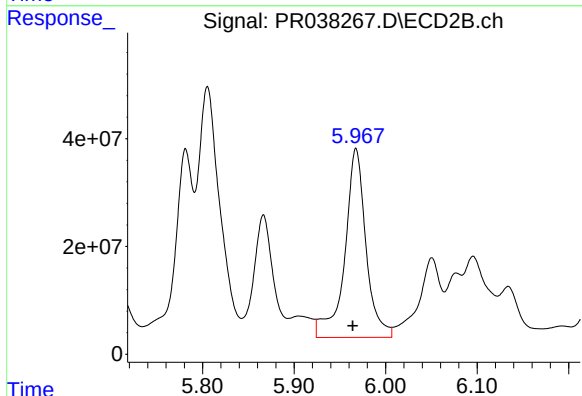
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 337107891
Conc: 2218.38 ng/ml



#19 AR-1242-4

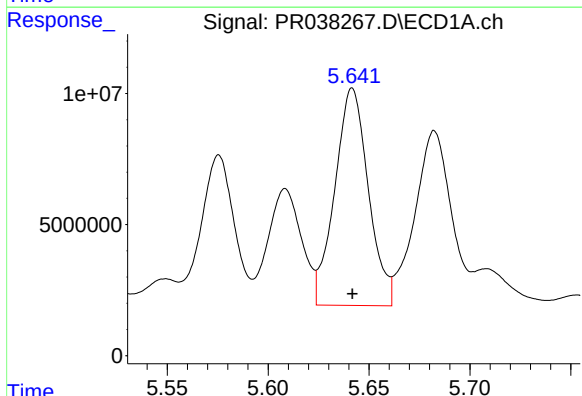
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 82143368
Conc: 1761.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



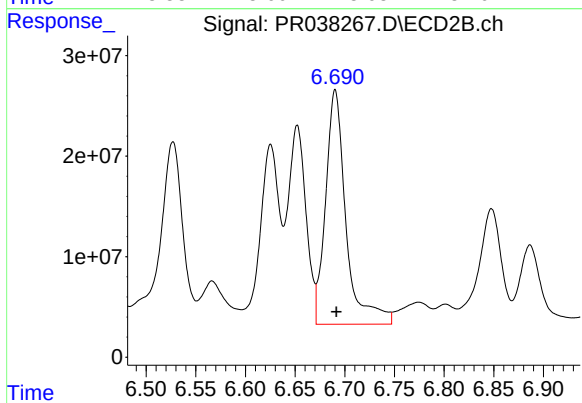
#19 AR-1242-4

R.T.: 5.968 min
Delta R.T.: 0.004 min
Response: 566788834
Conc: 4493.94 ng/ml



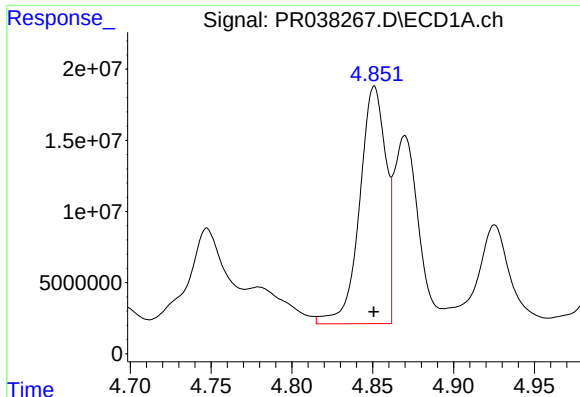
#20 AR-1242-5

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 96025540
Conc: 1528.45 ng/ml



#20 AR-1242-5

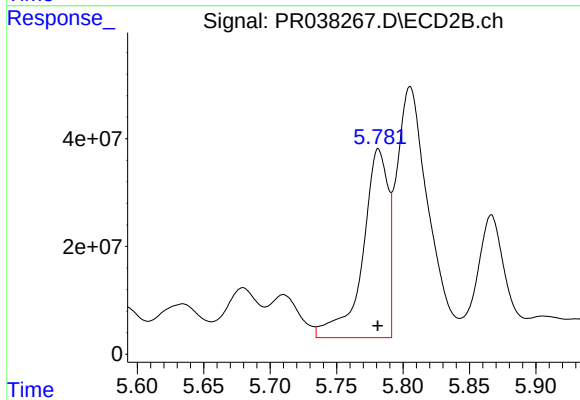
R.T.: 6.690 min
Delta R.T.: -0.001 min
Response: 334023060
Conc: 2430.83 ng/ml



#21 AR-1248-1

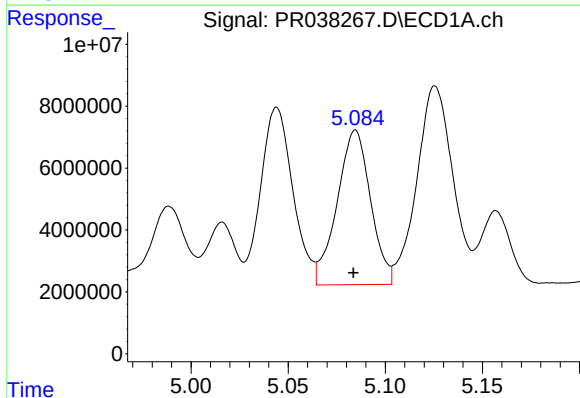
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 188428628
Conc: 3424.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



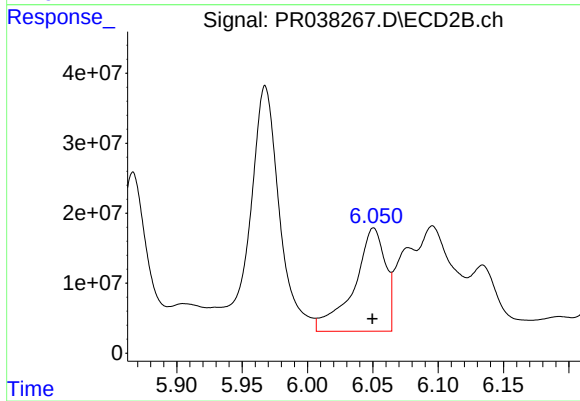
#21 AR-1248-1

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 467048595
Conc: 3248.77 ng/ml



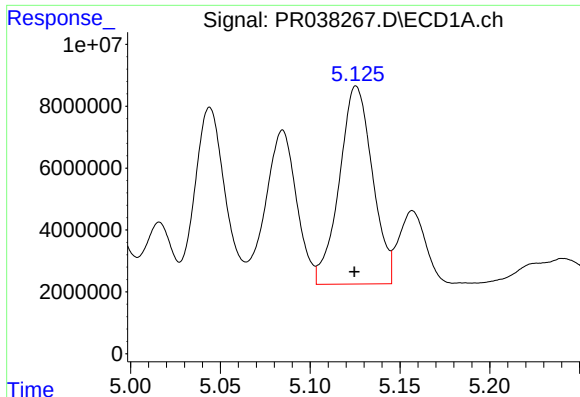
#22 AR-1248-2

R.T.: 5.085 min
Delta R.T.: 0.001 min
Response: 59904799
Conc: 856.23 ng/ml



#22 AR-1248-2

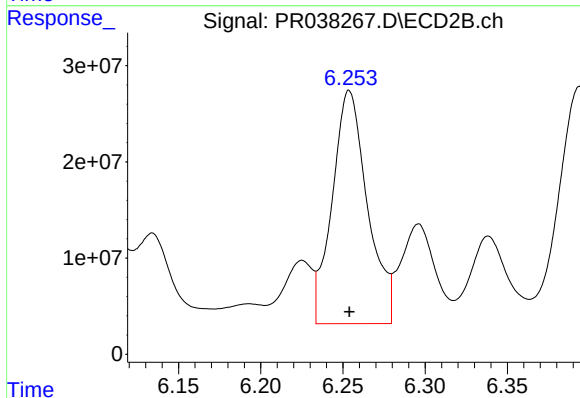
R.T.: 6.051 min
Delta R.T.: 0.001 min
Response: 247042195
Conc: 1292.60 ng/ml



#23 AR-1248-3

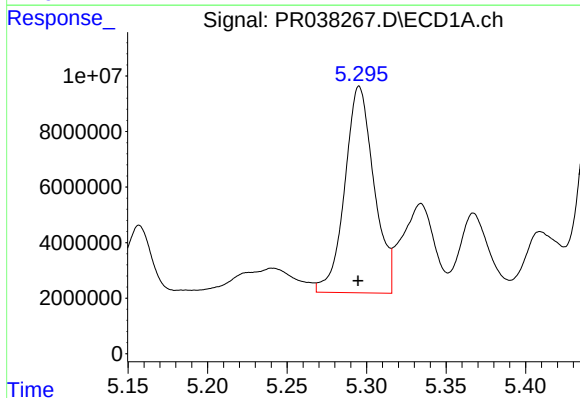
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 82143368
Conc: 1148.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



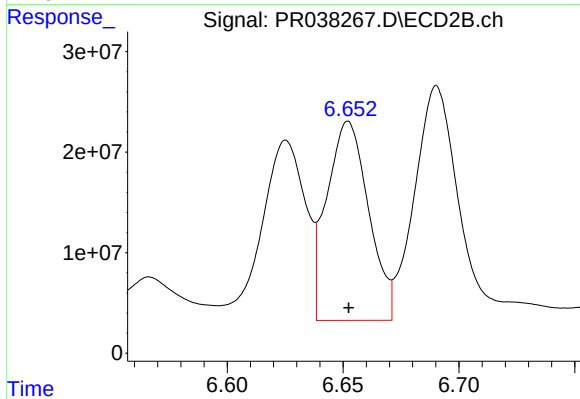
#23 AR-1248-3

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 362590546
Conc: 1653.77 ng/ml



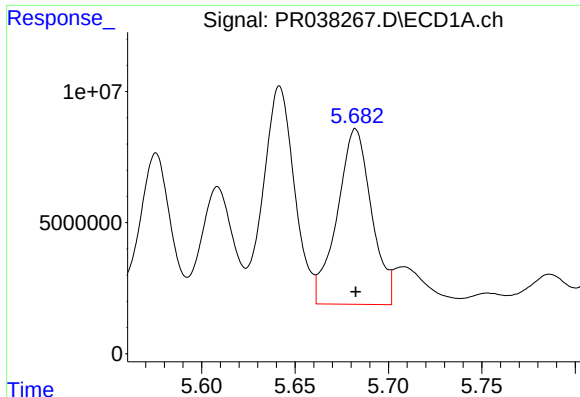
#24 AR-1248-4

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 94991900
Conc: 924.21 ng/ml



#24 AR-1248-4

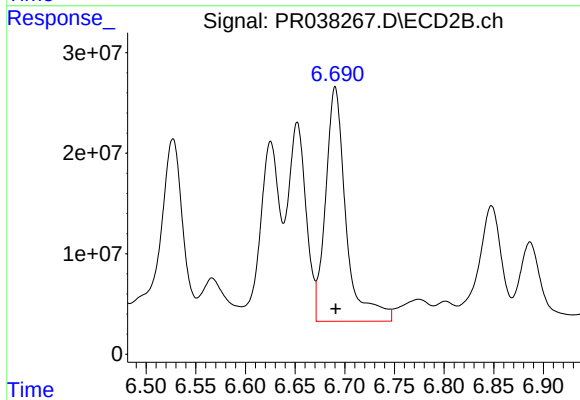
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 248831348
Conc: 965.86 ng/ml



#25 AR-1248-5

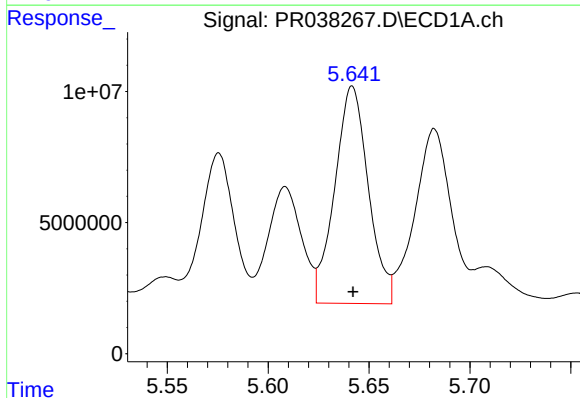
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 85280738
Conc: 985.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



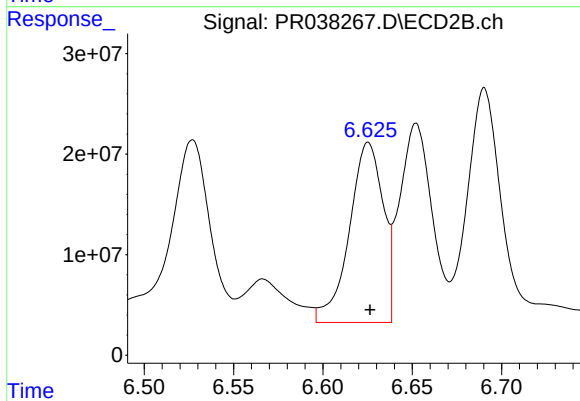
#25 AR-1248-5

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 334023060
Conc: 1370.49 ng/ml



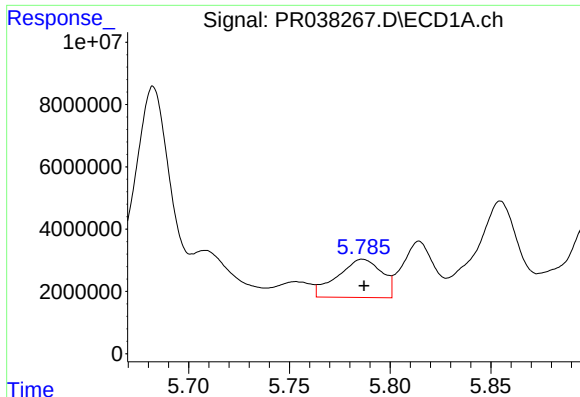
#26 AR-1254-1

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 96025540
Conc: 655.41 ng/ml



#26 AR-1254-1

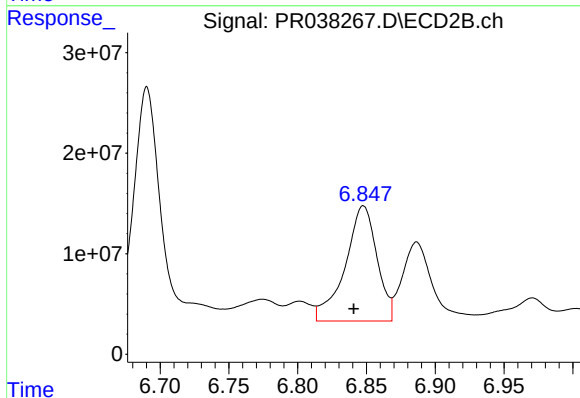
R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 236530484
Conc: 885.07 ng/ml



#27 AR-1254-2

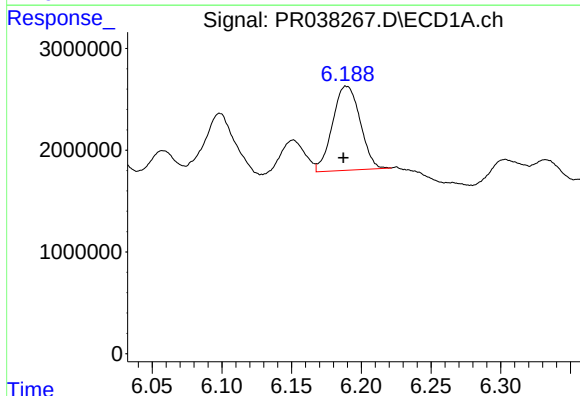
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 18784407
Conc: 149.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



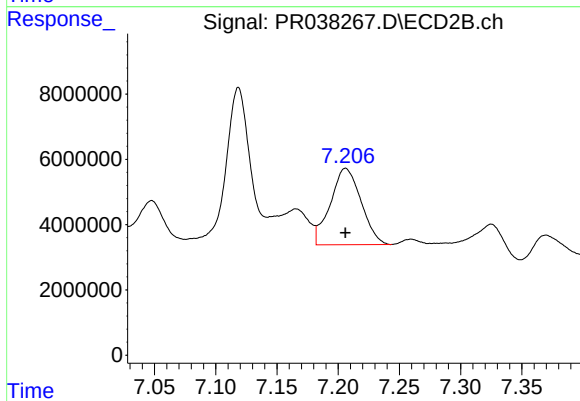
#27 AR-1254-2

R.T.: 6.848 min
Delta R.T.: 0.007 min
Response: 184833516
Conc: 460.44 ng/ml



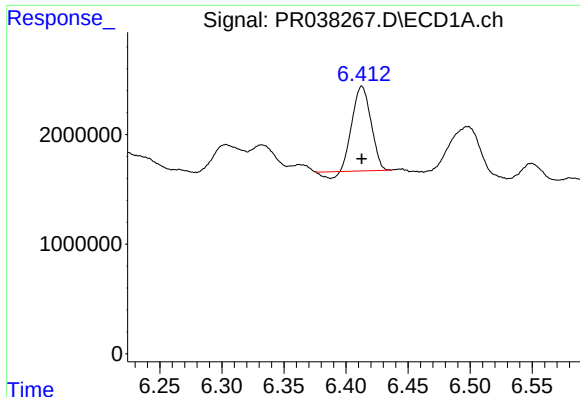
#28 AR-1254-3

R.T.: 6.189 min
Delta R.T.: 0.002 min
Response: 11399092
Conc: 55.41 ng/ml



#28 AR-1254-3

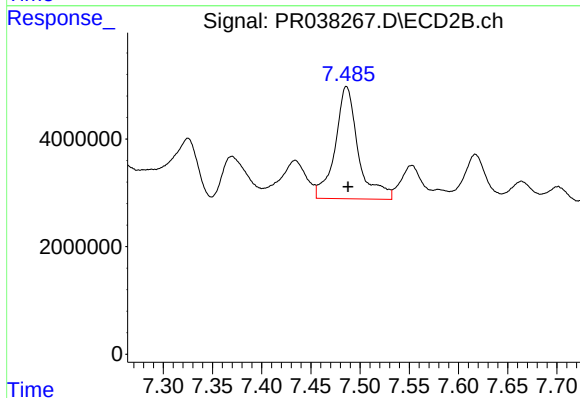
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 40993460
Conc: 90.89 ng/ml



#29 AR-1254-4

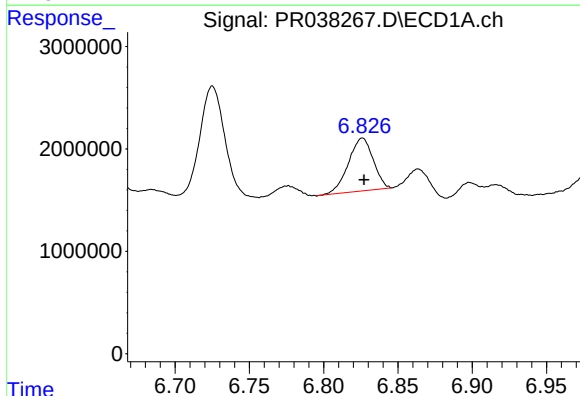
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 7927533
Conc: 56.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



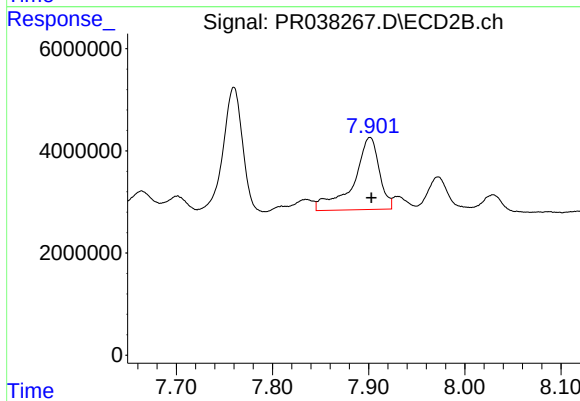
#29 AR-1254-4

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 34164552
Conc: 107.88 ng/ml



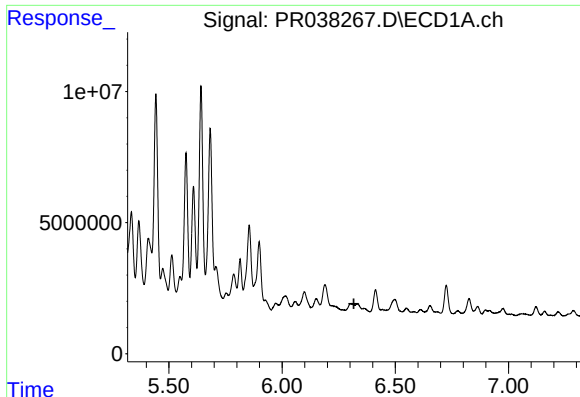
#30 AR-1254-5

R.T.: 6.826 min
Delta R.T.: -0.001 min
Response: 5993837
Conc: 33.37 ng/ml



#30 AR-1254-5

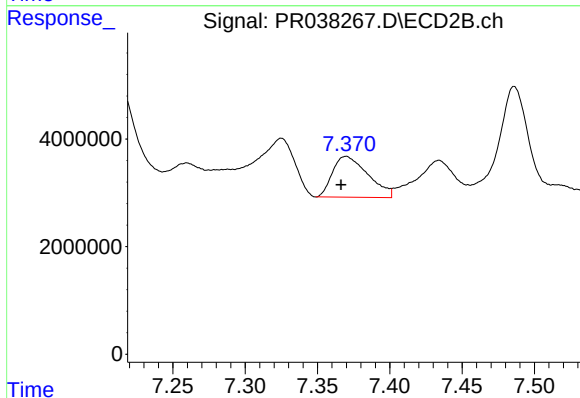
R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 26363277
Conc: 76.09 ng/ml



#31 AR-1260-1

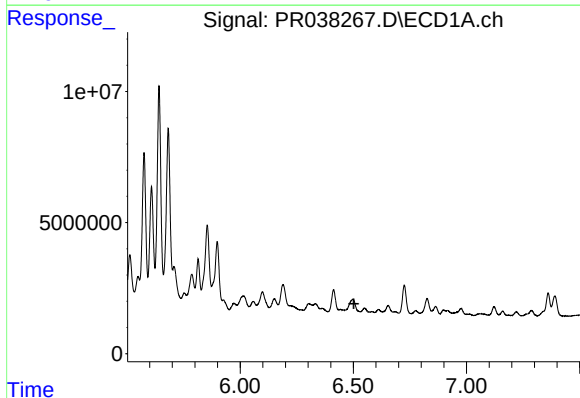
R.T.: 0.000 min
Exp R.T.: 6.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



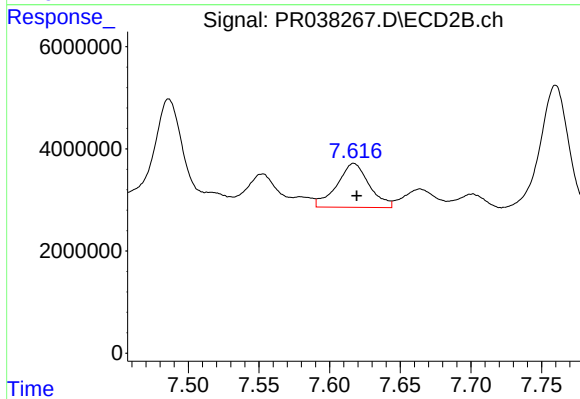
#31 AR-1260-1

R.T.: 7.370 min
Delta R.T.: 0.003 min
Response: 12948203
Conc: 54.29 ng/ml



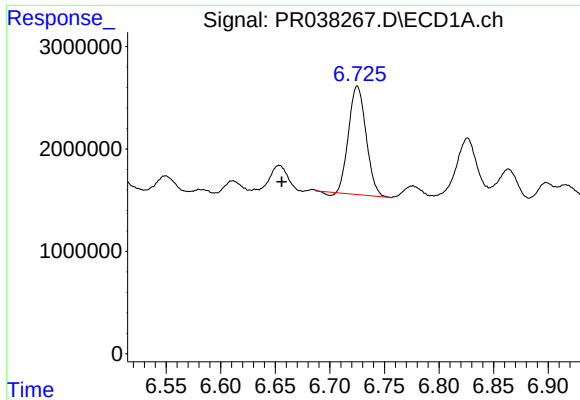
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.503 min
Response: 0
Conc: N.D.



#32 AR-1260-2

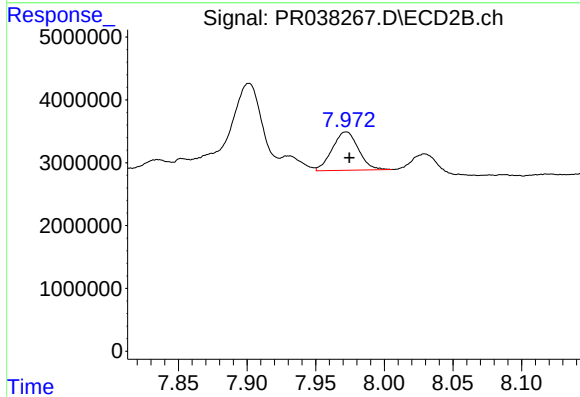
R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 13729726
Conc: 48.00 ng/ml



#33 AR-1260-3

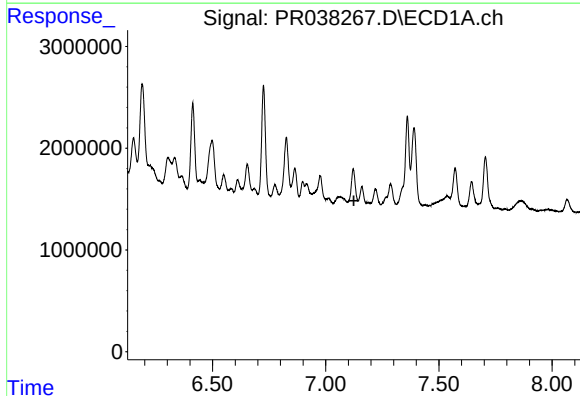
R.T.: 6.725 min
Delta R.T.: 0.069 min
Response: 11785388
Conc: 96.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



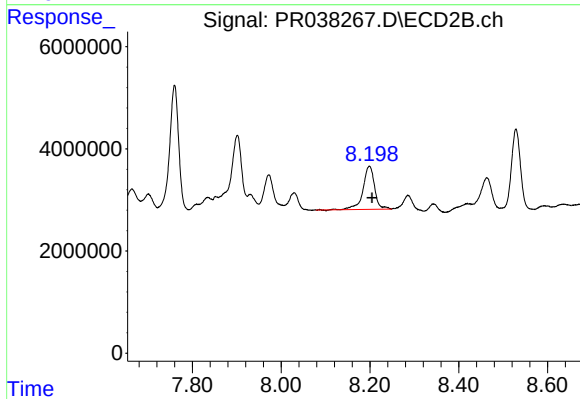
#33 AR-1260-3

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 8107761
Conc: 38.09 ng/ml



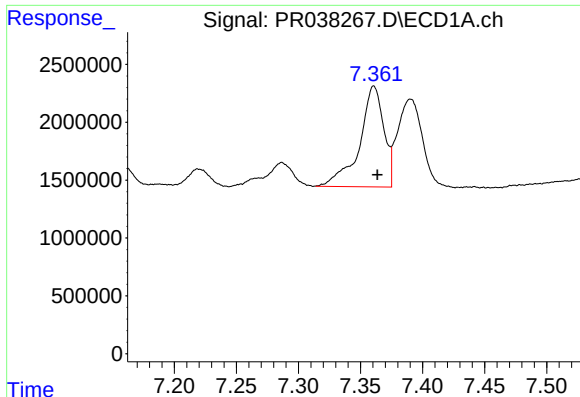
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



#34 AR-1260-4

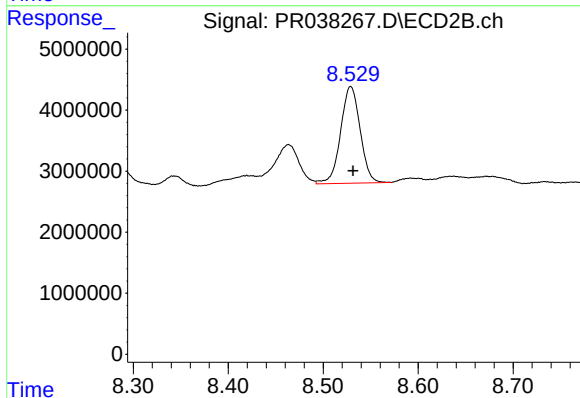
R.T.: 8.199 min
Delta R.T.: -0.006 min
Response: 15243348
Conc: 61.60 ng/ml



#35 AR-1260-5

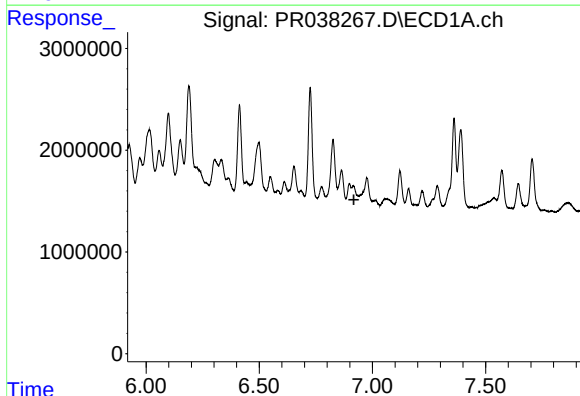
R.T.: 7.361 min
Delta R.T.: -0.003 min
Response: 11871880
Conc: 43.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



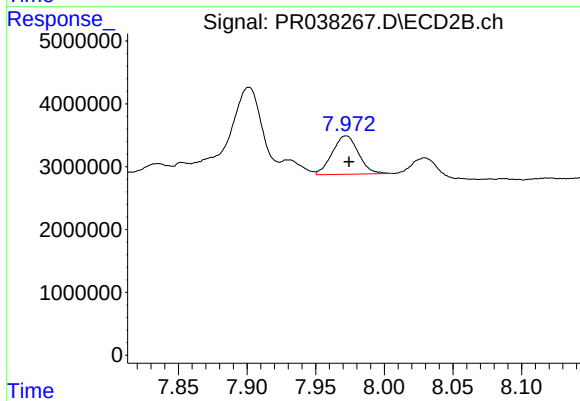
#35 AR-1260-5

R.T.: 8.529 min
Delta R.T.: -0.003 min
Response: 22641396
Conc: 44.15 ng/ml



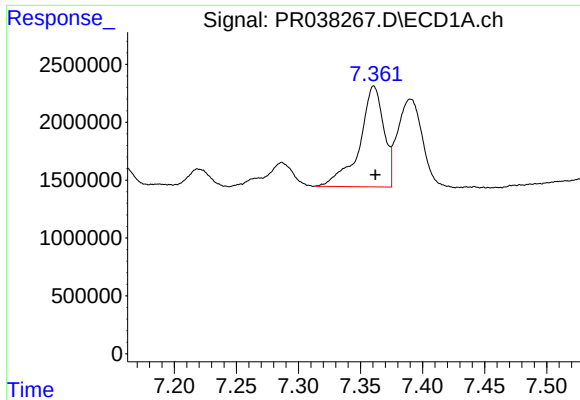
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



#36 AR-1262-1

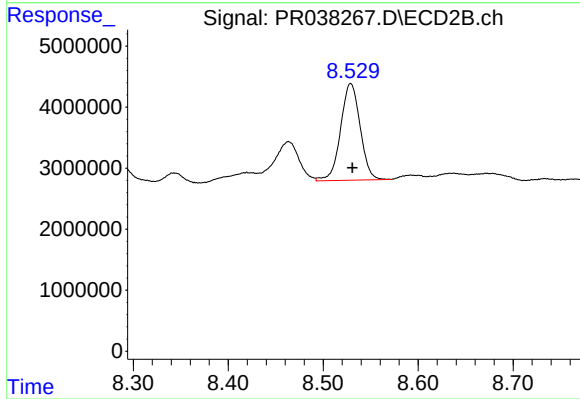
R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 8107761
Conc: 17.17 ng/ml



#37 AR-1262-2

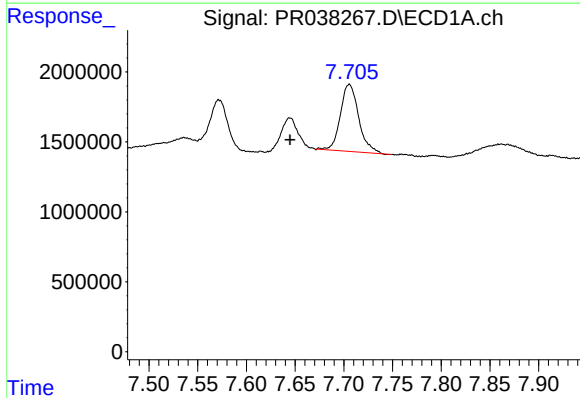
R.T.: 7.361 min
Delta R.T.: -0.001 min
Response: 11871880
Conc: 25.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



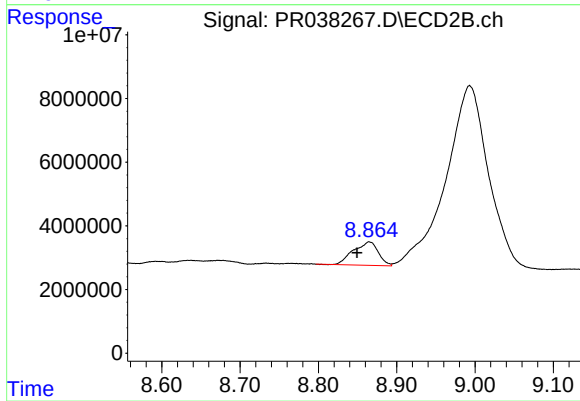
#37 AR-1262-2

R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 22641396
Conc: 26.00 ng/ml



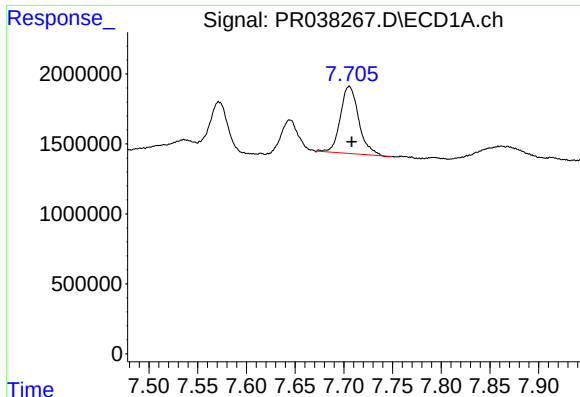
#38 AR-1262-3

R.T.: 7.706 min
Delta R.T.: 0.061 min
Response: 6278736
Conc: 35.48 ng/ml



#38 AR-1262-3

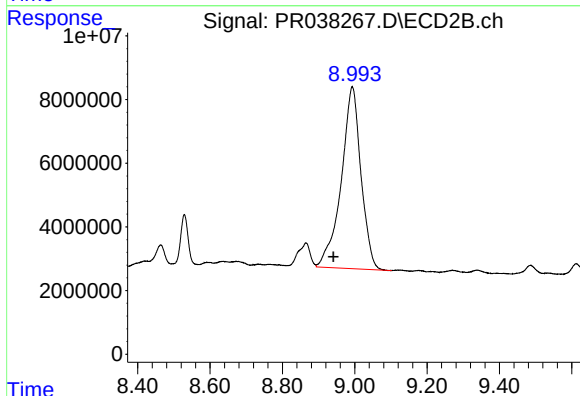
R.T.: 8.865 min
Delta R.T.: 0.016 min
Response: 16316089
Conc: 29.94 ng/ml



#39 AR-1262-4

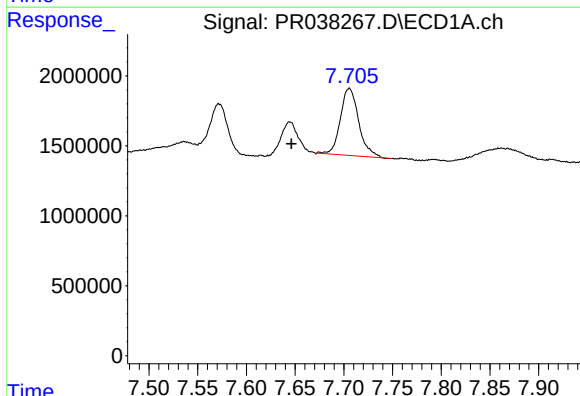
R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 6278736
Conc: 19.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



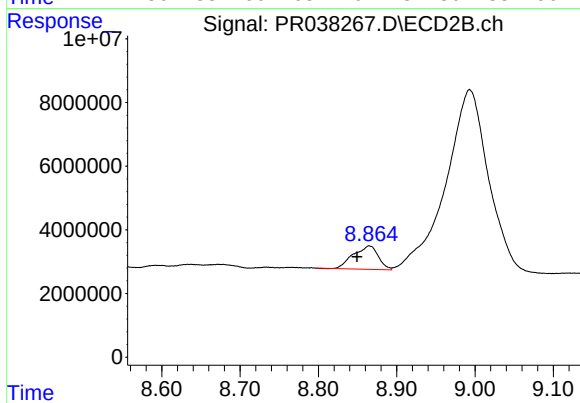
#39 AR-1262-4

R.T.: 8.993 min
Delta R.T.: 0.052 min
Response: 216132383
Conc: 541.50 ng/ml



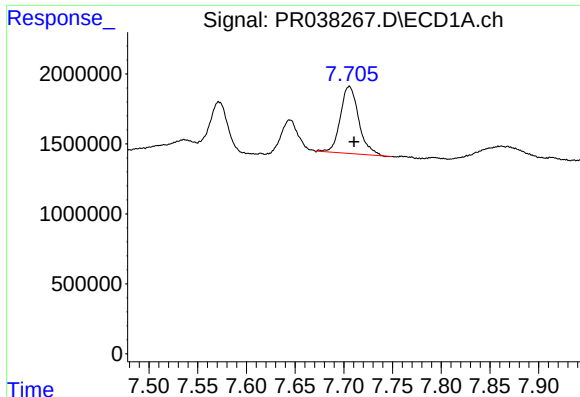
#41 AR-1268-1

R.T.: 7.706 min
Delta R.T.: 0.059 min
Response: 6278736
Conc: 10.87 ng/ml



#41 AR-1268-1

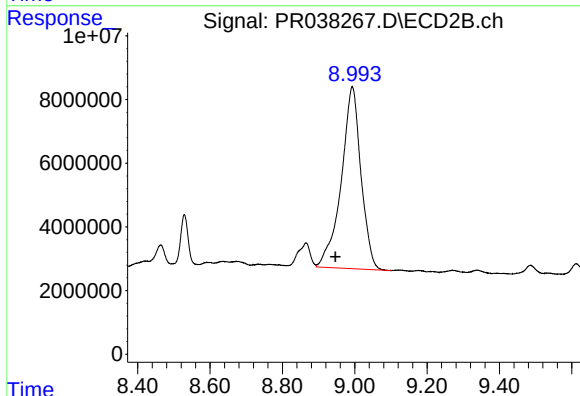
R.T.: 8.865 min
Delta R.T.: 0.016 min
Response: 16316089
Conc: 16.41 ng/ml



#42 AR-1268-2

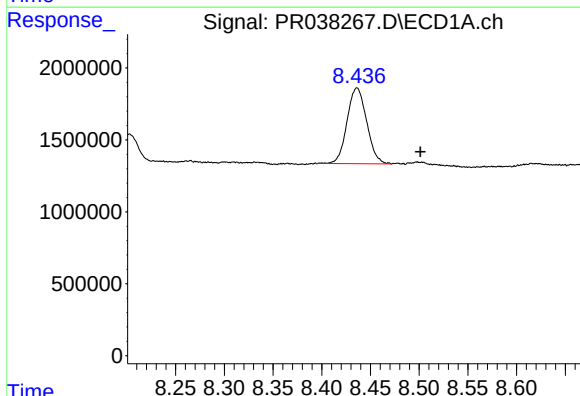
R.T.: 7.706 min
Delta R.T.: -0.005 min
Response: 6278736
Conc: 12.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



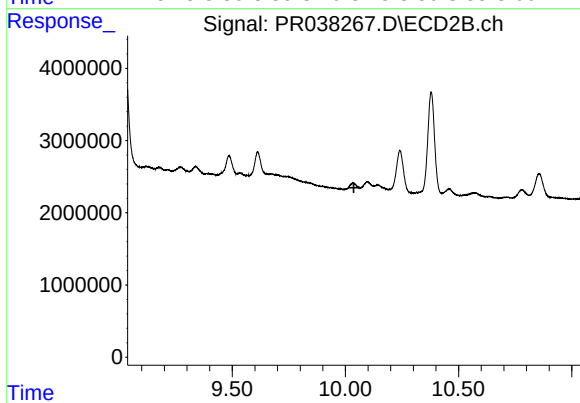
#42 AR-1268-2

R.T.: 8.993 min
Delta R.T.: 0.047 min
Response: 216132383
Conc: 237.50 ng/ml



#45 AR-1268-5

R.T.: 8.436 min
Delta R.T.: -0.065 min
Response: 7383468
Conc: 5.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.038 min
Response: 0
Conc: N.D.