

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061718\
 Data File : PR028898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2018 08:19 am
 Operator : UA/SM
 Sample : PB110055BS
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 08:32:49 2018
 Quant Method : \\TERASTORAGE\Terastorage\PESTPCBSRV\HPCHEM1\ECD_R\Method\PR061018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 06 14:28:54 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...	4.576	3.726	430.1E6	744.9E6	17.425	15.277
2)	SA Decachlor...	10.354	8.678	441.5E6	939.9E6	20.762	16.485
Target Compounds							
3)	L1 AR-1016-1	5.468	4.582	115.7E6	261.6E6	207.889	189.171
4)	L1 AR-1016-2	5.819	4.992	154.1E6	261.7E6	214.036	186.324
5)	L1 AR-1016-3	5.917	5.072	128.5E6	267.4E6	213.498	192.815
6)	L1 AR-1016-4	6.210	5.243	125.0E6	281.2E6	216.833	182.827
7)	L1 AR-1016-5	6.350	5.589	106.9E6	229.9E6	169.479	154.595
9)	L2 AR-1221-2	4.865	4.023	21855127	40499909	69.585	60.322
10)	L2 AR-1221-3	4.941	4.097	82076197	161.7E6	86.640	76.268
11)	L3 AR-1232-1	4.941	4.097	82076197	161.7E6	192.315	169.662
12)	L3 AR-1232-2	5.468	4.992	115.7E6	261.7E6	470.858	448.352
13)	L3 AR-1232-3	5.819	5.031	154.1E6	219.0E6	495.840	504.996
14)	L3 AR-1232-4	5.917	5.589	128.5E6	229.9E6	506.988	377.385 #
15)	L3 AR-1232-5	6.350	5.630	106.9E6	42089126	426.363	93.986 #
16)	L4 AR-1242-1	5.468	4.582	115.7E6	261.6E6	294.834	280.740
17)	L4 AR-1242-2	5.733	4.817	173.9E6	556.5E6	311.079	267.138
18)	L4 AR-1242-3	5.819	5.031	154.1E6	219.0E6	311.119	284.084
19)	L4 AR-1242-4	5.917	5.072	128.5E6	267.4E6	310.126	274.651
20)	L4 AR-1242-5	6.210	5.282	125.0E6	108.9E6	309.527	246.886
21)	L5 AR-1248-1	6.005	5.031	112.1E6	219.0E6	183.227	149.788
22)	L5 AR-1248-2	6.210	5.103	125.0E6	93046641	183.887	164.534
23)	L5 AR-1248-3	6.585	5.243	120.4E6	281.2E6	208.595	157.371
24)	L5 AR-1248-4	6.649	5.589	23174867	229.9E6	30.897	89.807 #
25)	L5 AR-1248-5	6.801	5.630	103.2E6	42089126	134.970	23.511 #
26)	L6 AR-1254-1	6.005	5.031	112.1E6	219.0E6	261.762	206.298
27)	L6 AR-1254-2	6.801	5.733	103.2E6	222.3E6	85.468	92.717
28)	L6 AR-1254-3	7.168	6.146	64870026	512.4E6	48.280	127.764 #
29)	L6 AR-1254-4	7.452	6.358	46326700	49939144	46.324	16.382 #
30)	L6 AR-1254-5	7.868	6.770	343.1E6	774.3E6	333.268	216.631 #
31)	L7 AR-1260-1	7.332	6.260	243.1E6	574.2E6	224.457	189.775
32)	L7 AR-1260-2	7.585	6.445	285.4E6	678.4E6	226.216	191.589
33)	L7 AR-1260-3	7.944	6.770	184.5E6	774.3E6	200.327	190.568
34)	L7 AR-1260-4	8.173	7.065	216.0E6	453.9E6	203.212	164.797
35)	L7 AR-1260-5	8.498	7.304	417.9E6	1151.5E6	199.662	158.361
36)	L8 AR-1262-1	7.332	6.260	243.1E6	574.2E6	325.259	265.905
37)	L8 AR-1262-2	7.585	6.445	285.4E6	678.4E6	325.649	259.594
38)	L8 AR-1262-3	7.944	6.807	184.5E6	519.3E6	151.839	131.105
39)	L8 AR-1262-4	8.173	7.065	216.0E6	453.9E6	187.661	133.314 #
40)	L8 AR-1262-5	8.498	7.304	417.9E6	1151.5E6	188.257	151.482
41)	L9 AR-1268-1	8.831	7.584	263.7E6	256.0E6	113.622	31.894 #
42)	L9 AR-1268-2	8.889	7.648	151.2E6	816.0E6	69.284	108.588 #

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 Sample : PB110055BS
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

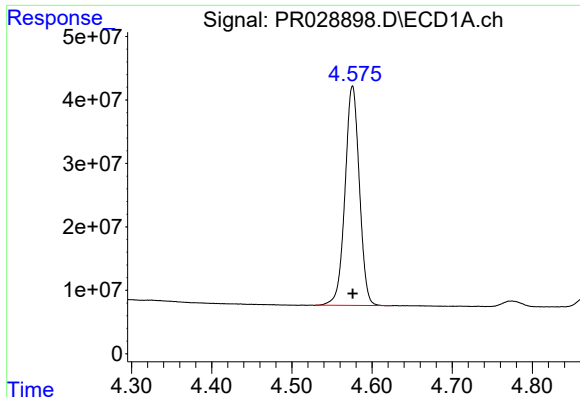
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 08:32:49 2018
 Quant Method : \\TERASTORAGE\Terastorage\PESTPCBSRV\HPCHEM1\ECD_R\Method\PR061018.M
 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	0.000	7.852	0	33944407	N.D.	5.163 #
44) L9	AR-1268-4	9.578	8.139	109.6E6	262.2E6	124.508	98.860
45) L9	AR-1268-5	10.003	8.428	41489718	94181636	6.409	4.824

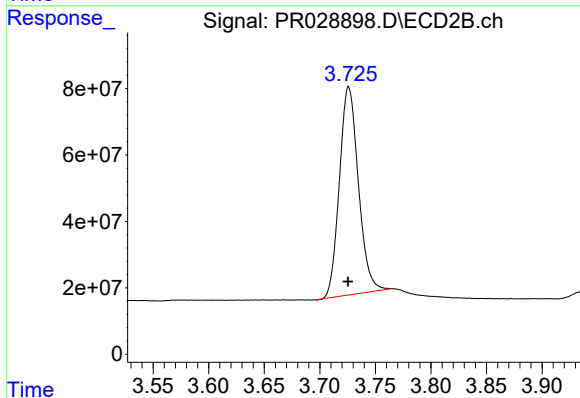
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

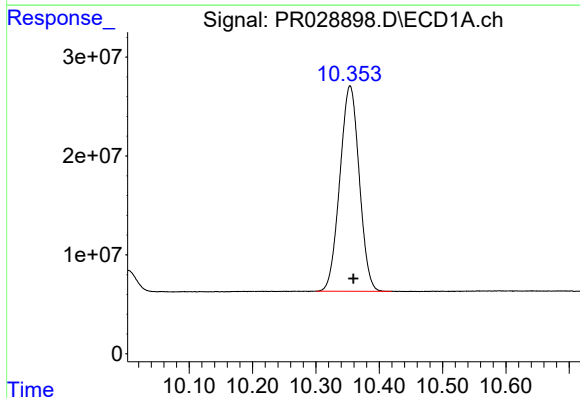
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 430066084
Conc: 17.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



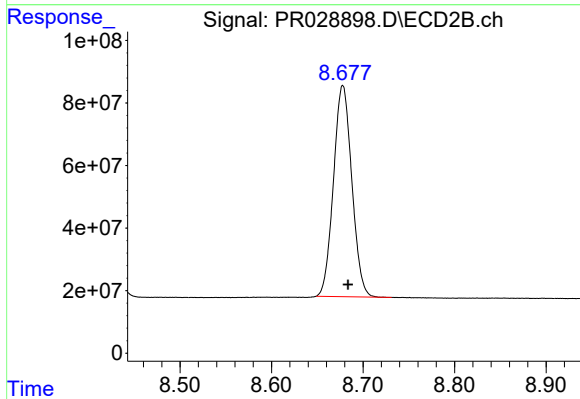
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 744924091
Conc: 15.28 ng/ml



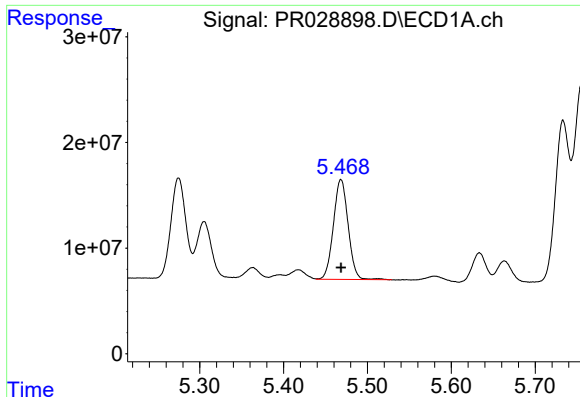
#2 Decachlorobiphenyl

R.T.: 10.354 min
Delta R.T.: -0.005 min
Response: 441498760
Conc: 20.76 ng/ml



#2 Decachlorobiphenyl

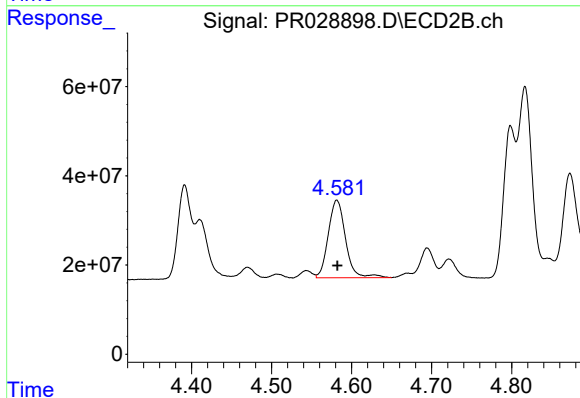
R.T.: 8.678 min
Delta R.T.: -0.006 min
Response: 939892406
Conc: 16.48 ng/ml



#3 AR-1016-1

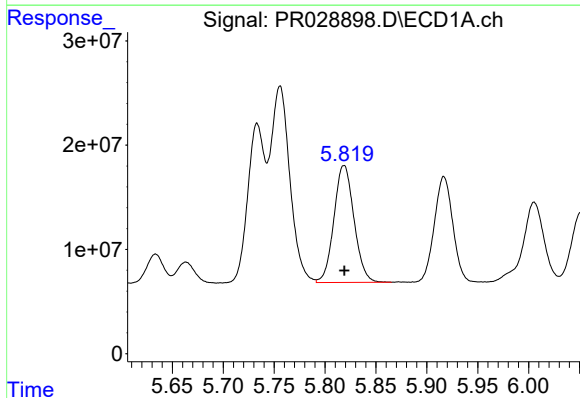
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 115697199
Conc: 207.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



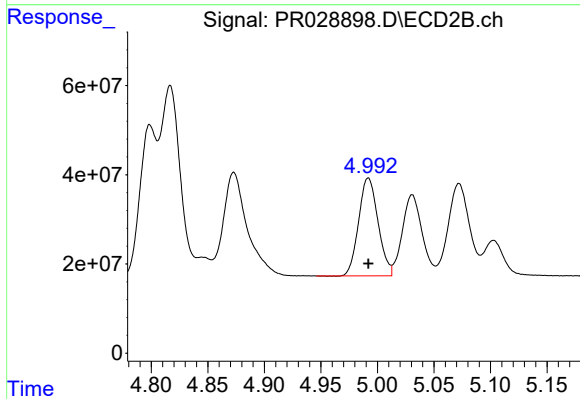
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 261645551
Conc: 189.17 ng/ml



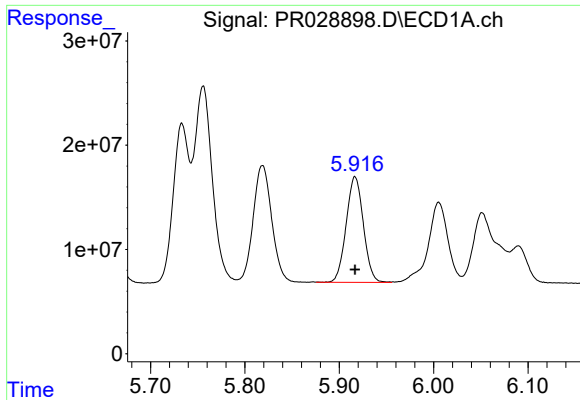
#4 AR-1016-2

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 154085301
Conc: 214.04 ng/ml



#4 AR-1016-2

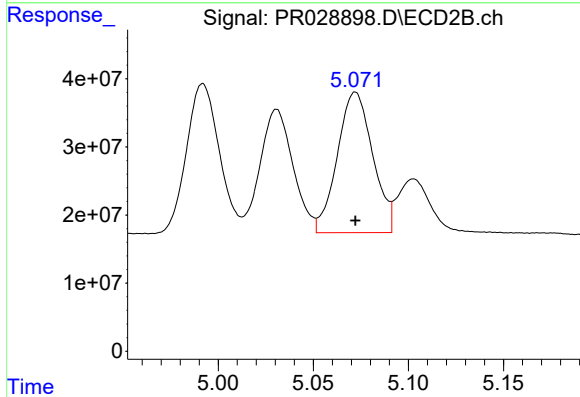
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 261700203
Conc: 186.32 ng/ml



#5 AR-1016-3

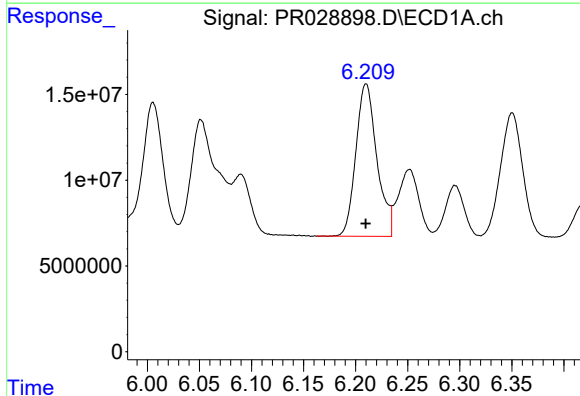
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 128502106
Conc: 213.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



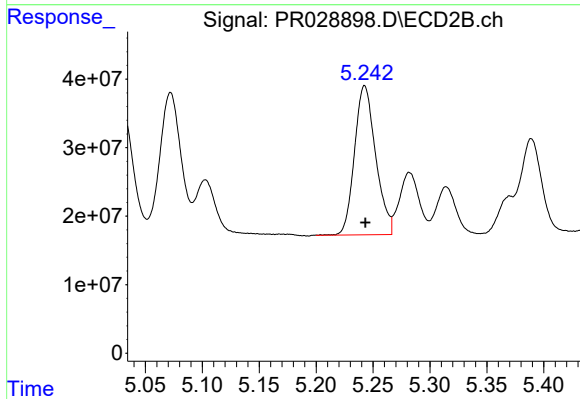
#5 AR-1016-3

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 267418752
Conc: 192.82 ng/ml



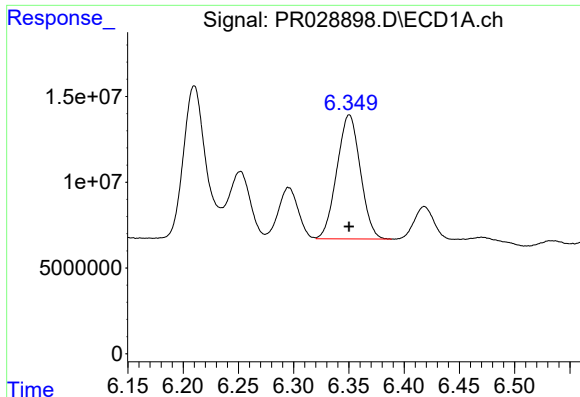
#6 AR-1016-4

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 124994693
Conc: 216.83 ng/ml



#6 AR-1016-4

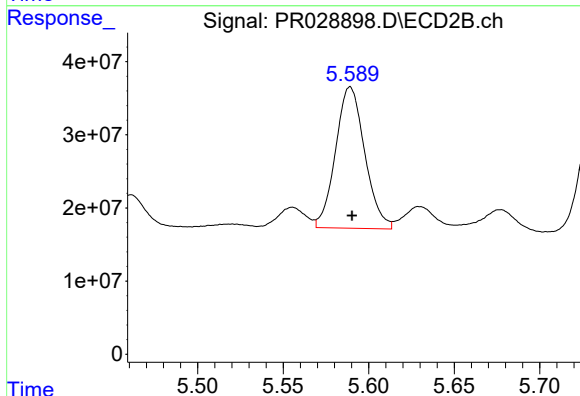
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 281174264
Conc: 182.83 ng/ml



#7 AR-1016-5

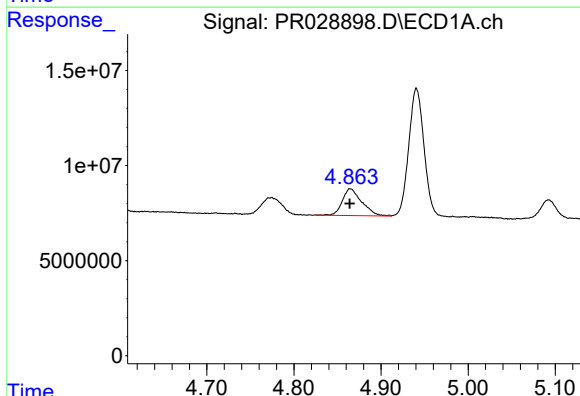
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 106939247
Conc: 169.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



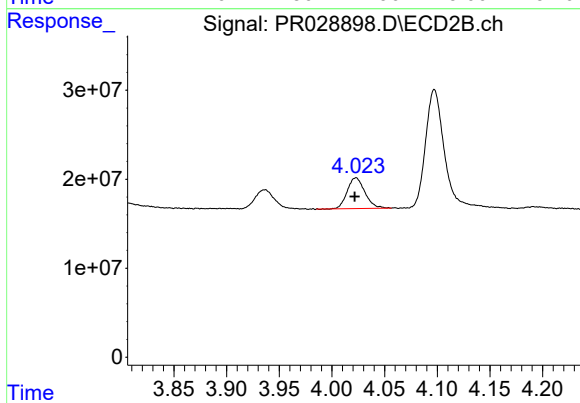
#7 AR-1016-5

R.T.: 5.589 min
Delta R.T.: -0.001 min
Response: 229908098
Conc: 154.60 ng/ml



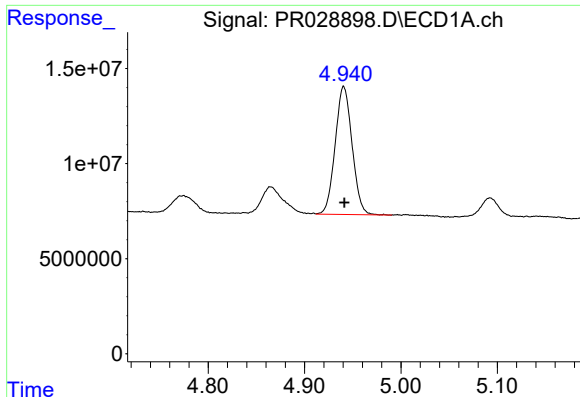
#9 AR-1221-2

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 21855127
Conc: 69.59 ng/ml



#9 AR-1221-2

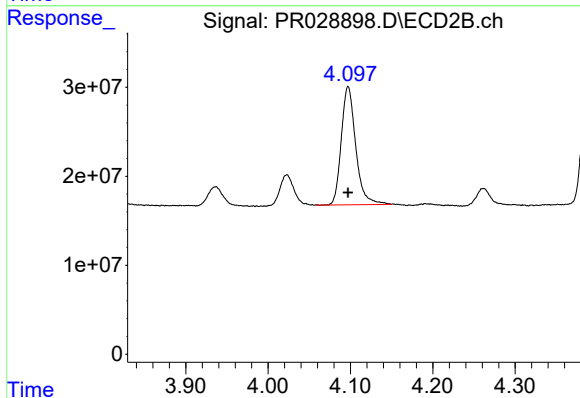
R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 40499909
Conc: 60.32 ng/ml



#10 AR-1221-3

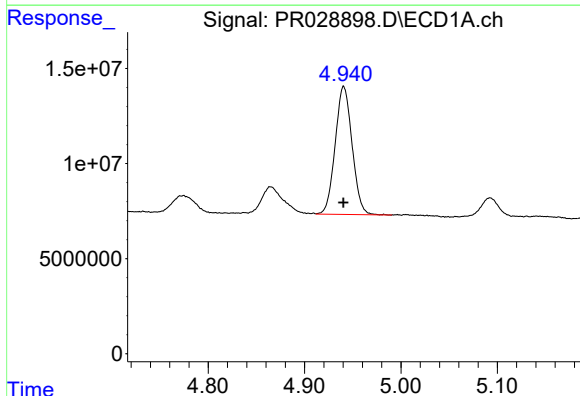
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 82076197
Conc: 86.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



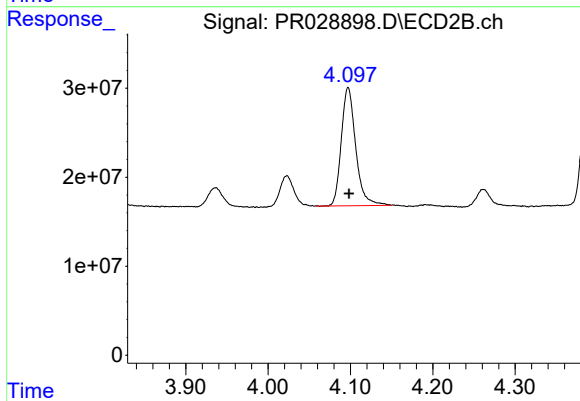
#10 AR-1221-3

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 161740359
Conc: 76.27 ng/ml



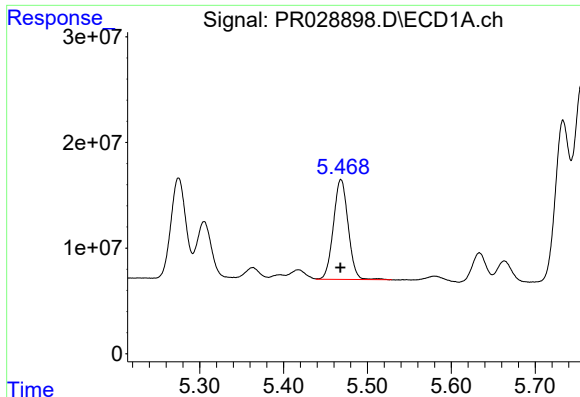
#11 AR-1232-1

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 82076197
Conc: 192.31 ng/ml



#11 AR-1232-1

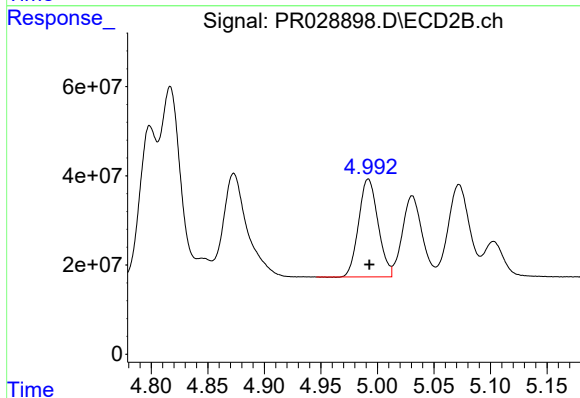
R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 161740359
Conc: 169.66 ng/ml



#12 AR-1232-2

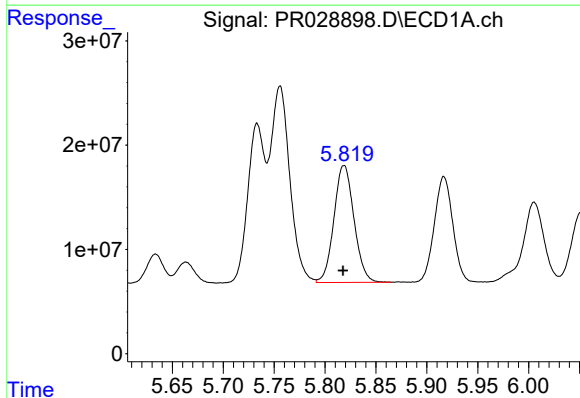
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 115697199
Conc: 470.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



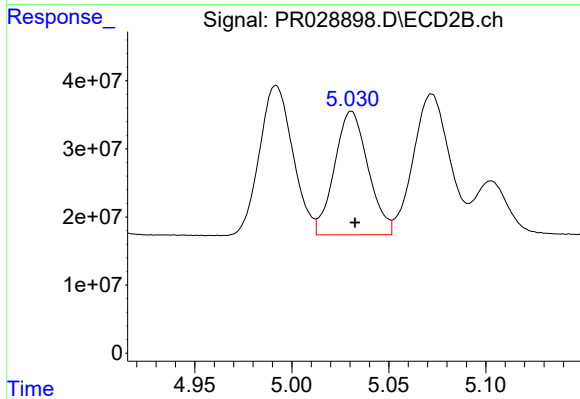
#12 AR-1232-2

R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 261700203
Conc: 448.35 ng/ml



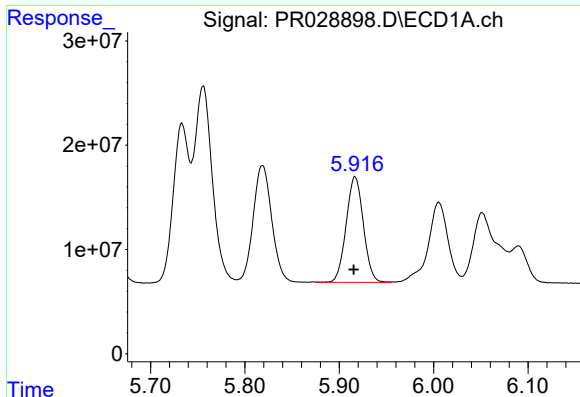
#13 AR-1232-3

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 154085301
Conc: 495.84 ng/ml



#13 AR-1232-3

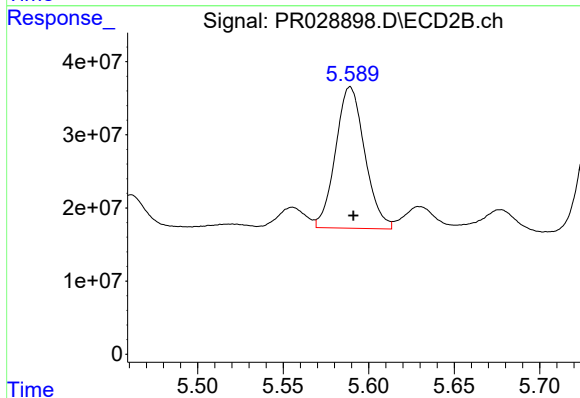
R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 219021411
Conc: 505.00 ng/ml



#14 AR-1232-4

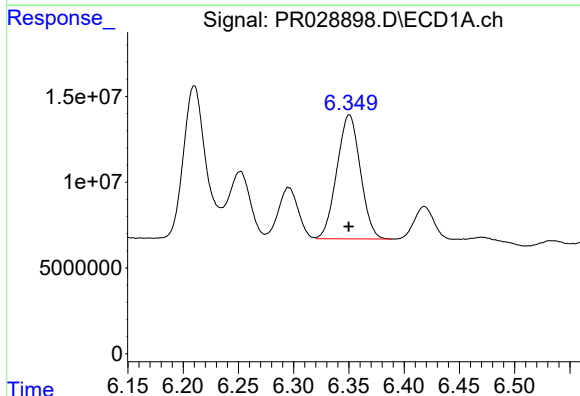
R.T.: 5.917 min
Delta R.T.: 0.001 min
Response: 128502106
Conc: 506.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



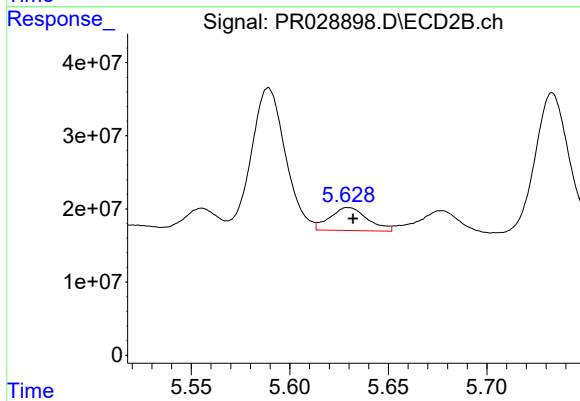
#14 AR-1232-4

R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 229908098
Conc: 377.38 ng/ml



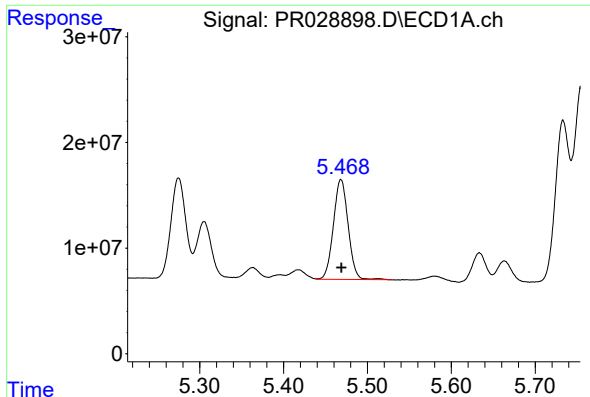
#15 AR-1232-5

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 106939247
Conc: 426.36 ng/ml



#15 AR-1232-5

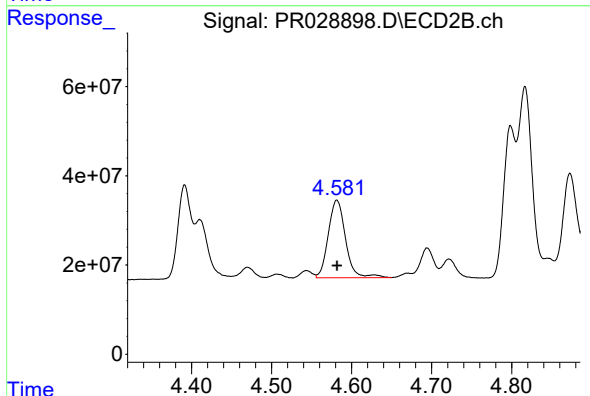
R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 42089126
Conc: 93.99 ng/ml



#16 AR-1242-1

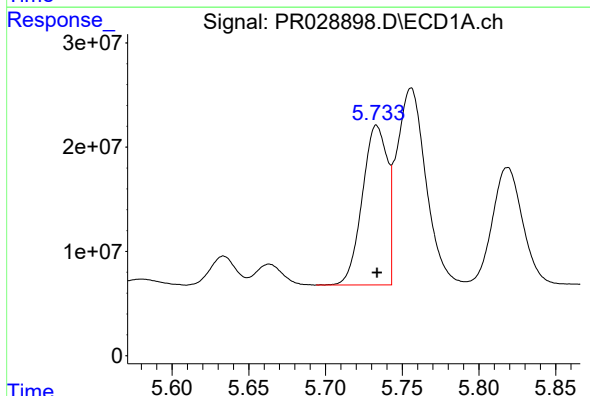
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 115697199
Conc: 294.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



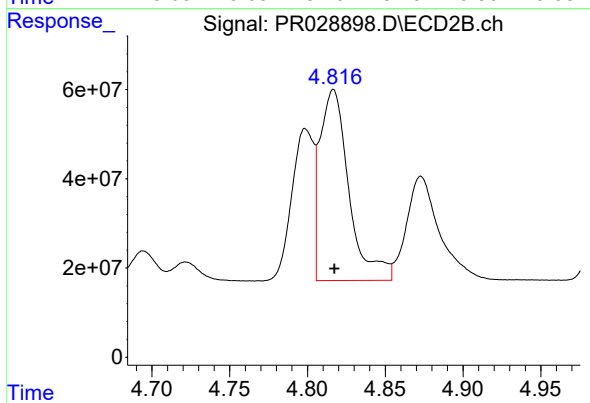
#16 AR-1242-1

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 261645551
Conc: 280.74 ng/ml



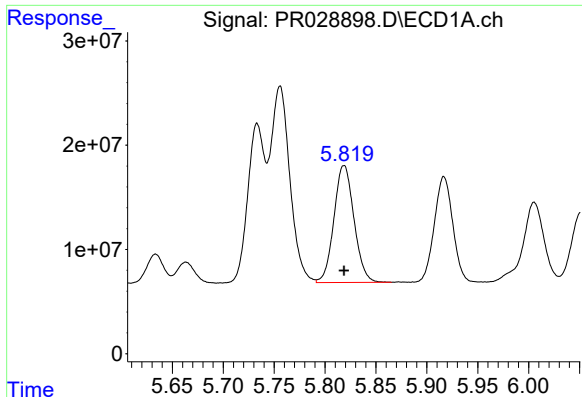
#17 AR-1242-2

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 173947905
Conc: 311.08 ng/ml



#17 AR-1242-2

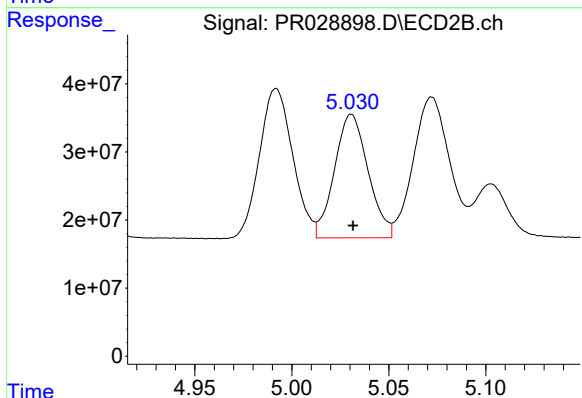
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 556548492
Conc: 267.14 ng/ml



#18 AR-1242-3

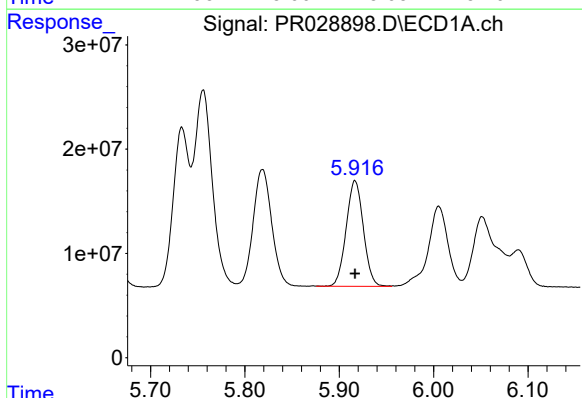
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 154085301
Conc: 311.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



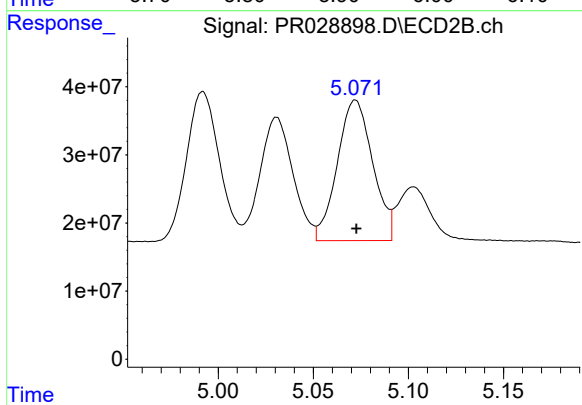
#18 AR-1242-3

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 219021411
Conc: 284.08 ng/ml



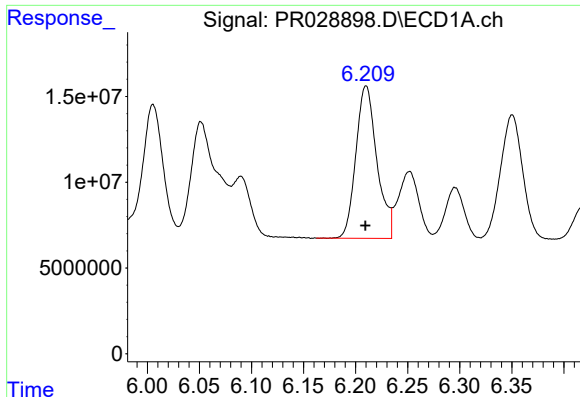
#19 AR-1242-4

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 128502106
Conc: 310.13 ng/ml



#19 AR-1242-4

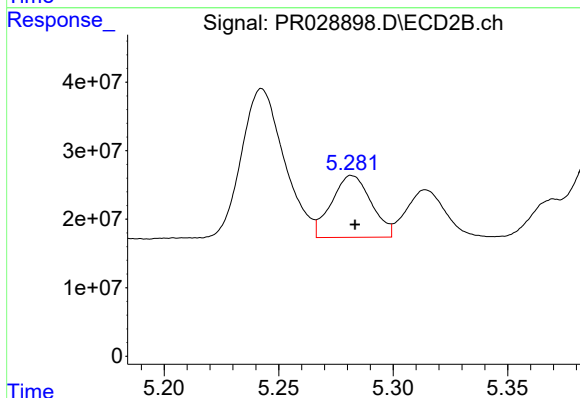
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 267418752
Conc: 274.65 ng/ml



#20 AR-1242-5

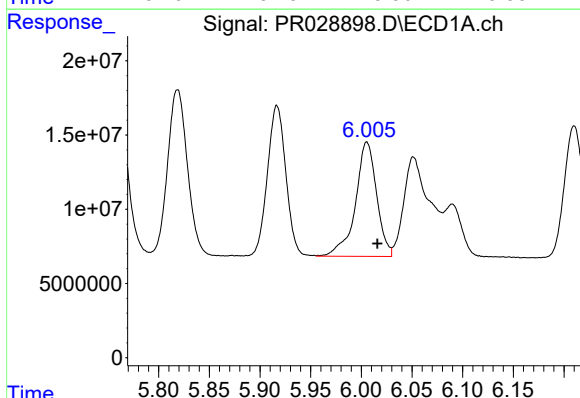
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 124994693
Conc: 309.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



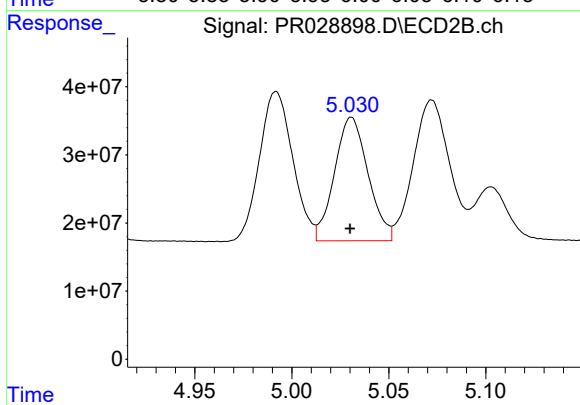
#20 AR-1242-5

R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 108919400
Conc: 246.89 ng/ml



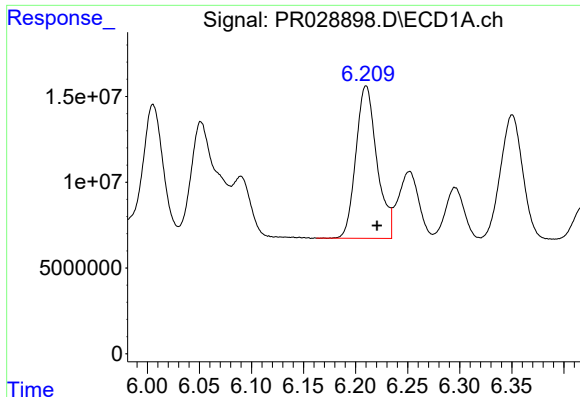
#21 AR-1248-1

R.T.: 6.005 min
Delta R.T.: -0.011 min
Response: 112132750
Conc: 183.23 ng/ml



#21 AR-1248-1

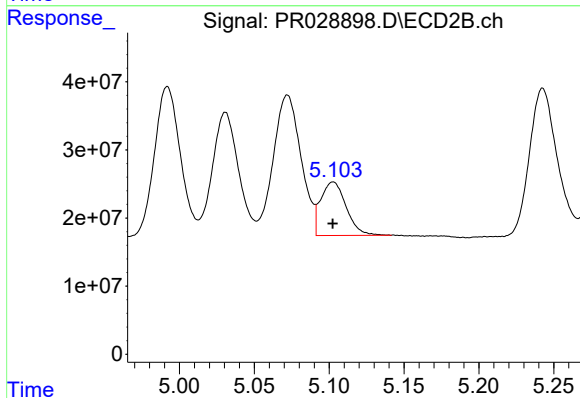
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 219021411
Conc: 149.79 ng/ml



#22 AR-1248-2

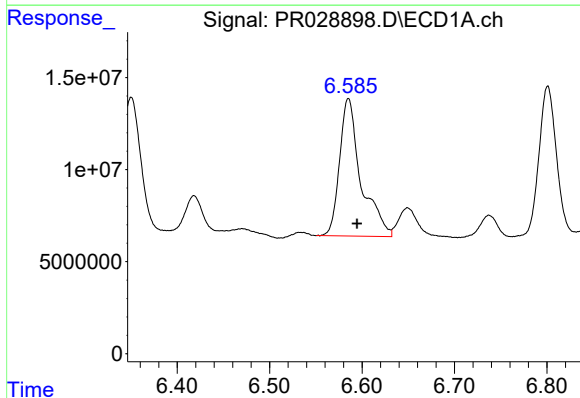
R.T.: 6.210 min
Delta R.T.: -0.010 min
Response: 124994693
Conc: 183.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



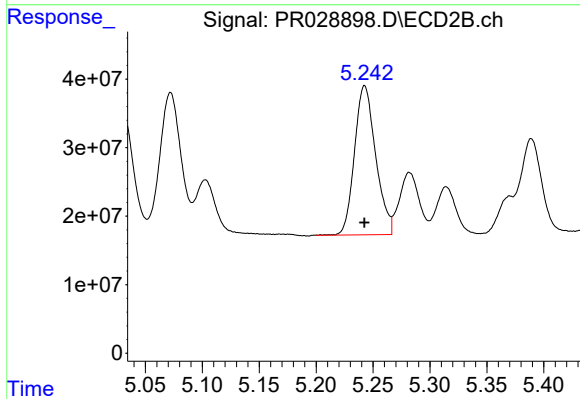
#22 AR-1248-2

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 93046641
Conc: 164.53 ng/ml



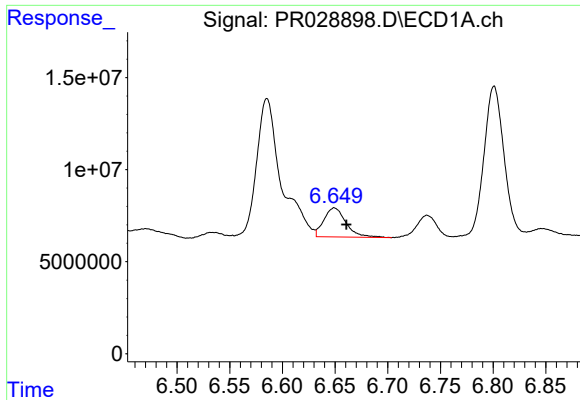
#23 AR-1248-3

R.T.: 6.585 min
Delta R.T.: -0.009 min
Response: 120353618
Conc: 208.59 ng/ml



#23 AR-1248-3

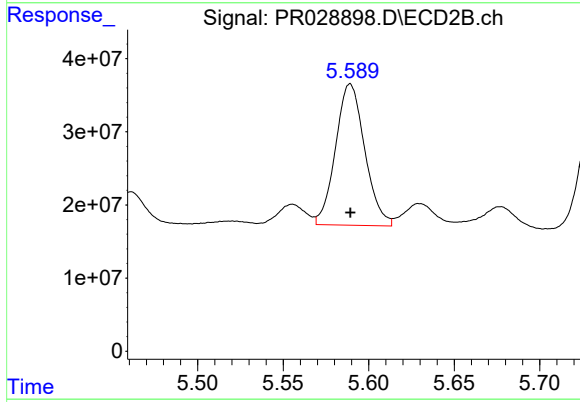
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 281174264
Conc: 157.37 ng/ml



#24 AR-1248-4

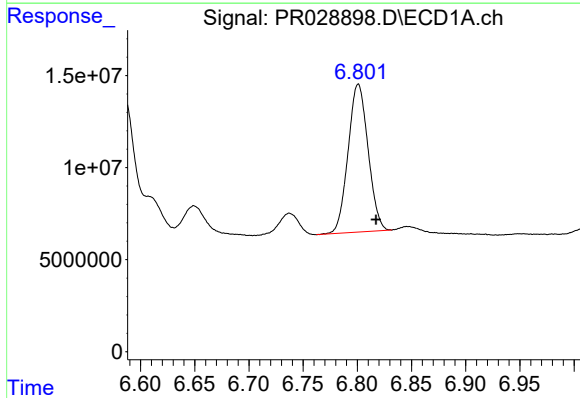
R.T.: 6.649 min
Delta R.T.: -0.011 min
Response: 23174867
Conc: 30.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



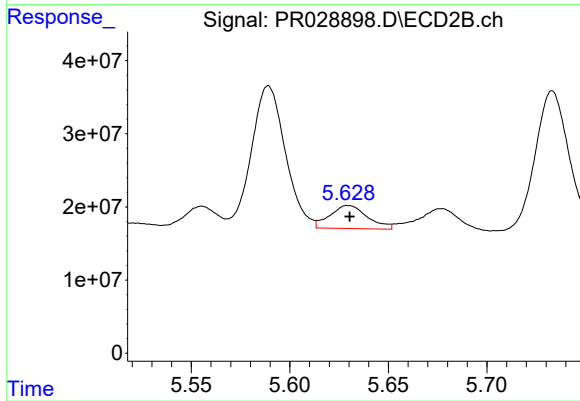
#24 AR-1248-4

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 229908098
Conc: 89.81 ng/ml



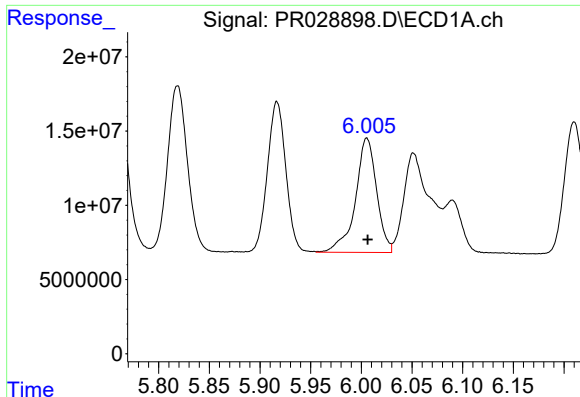
#25 AR-1248-5

R.T.: 6.801 min
Delta R.T.: -0.016 min
Response: 103172791
Conc: 134.97 ng/ml



#25 AR-1248-5

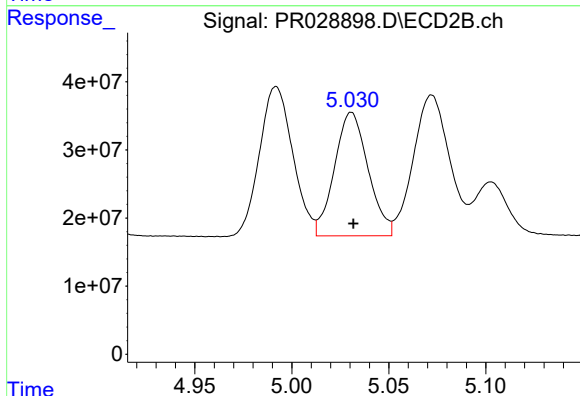
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 42089126
Conc: 23.51 ng/ml



#26 AR-1254-1

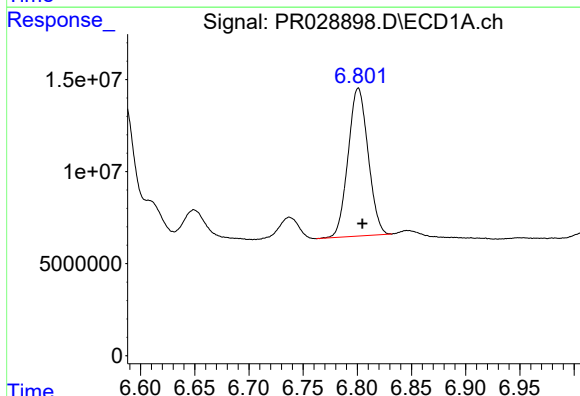
R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 112132750
Conc: 261.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



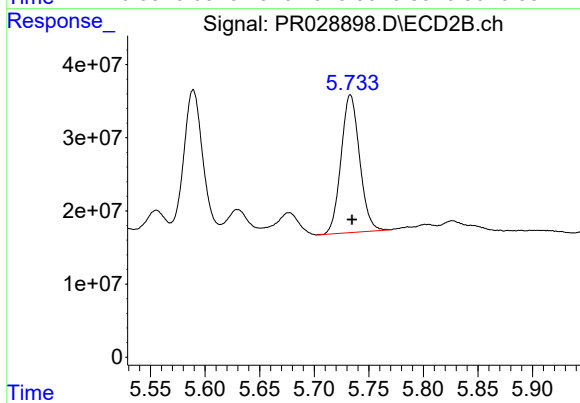
#26 AR-1254-1

R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 219021411
Conc: 206.30 ng/ml



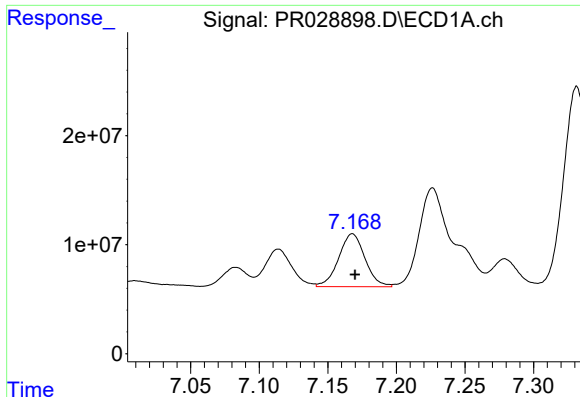
#27 AR-1254-2

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 103172791
Conc: 85.47 ng/ml



#27 AR-1254-2

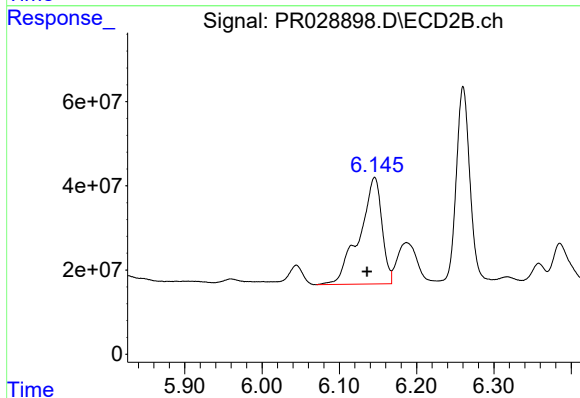
R.T.: 5.733 min
Delta R.T.: -0.002 min
Response: 222347287
Conc: 92.72 ng/ml



#28 AR-1254-3

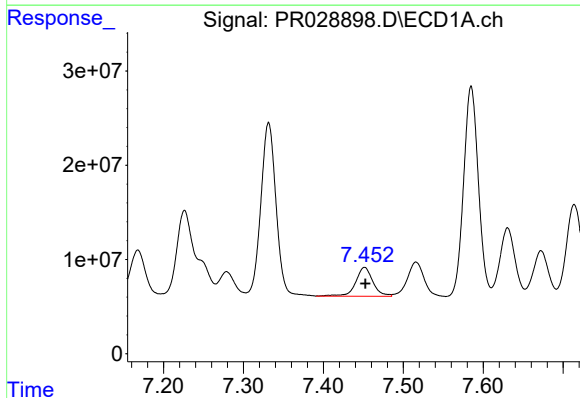
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 64870026
Conc: 48.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



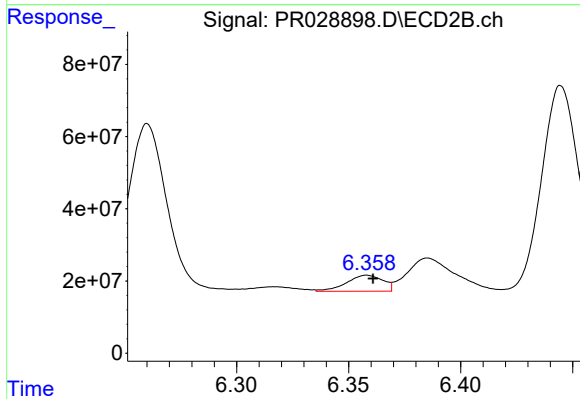
#28 AR-1254-3

R.T.: 6.146 min
Delta R.T.: 0.010 min
Response: 512443385
Conc: 127.76 ng/ml



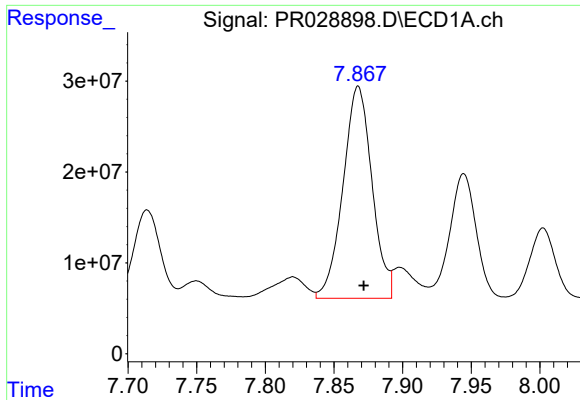
#29 AR-1254-4

R.T.: 7.452 min
Delta R.T.: -0.001 min
Response: 46326700
Conc: 46.32 ng/ml



#29 AR-1254-4

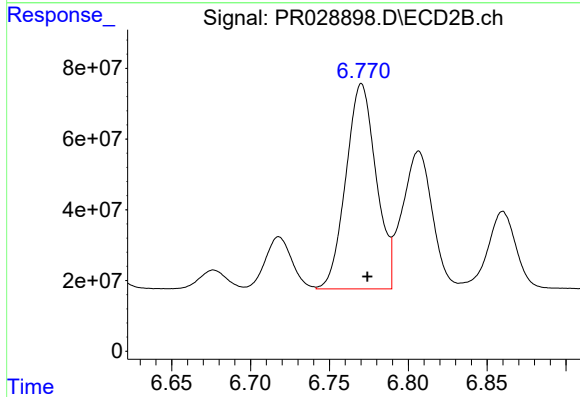
R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 49939144
Conc: 16.38 ng/ml



#30 AR-1254-5

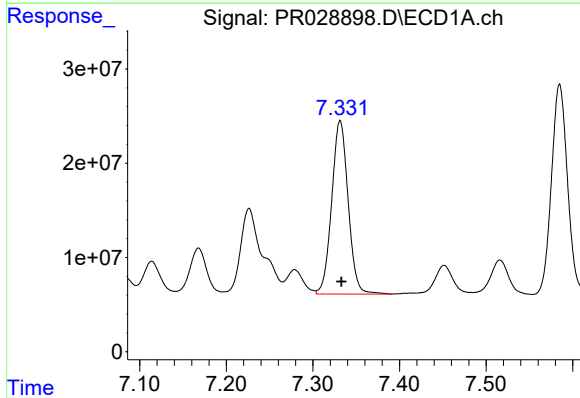
R.T.: 7.868 min
Delta R.T.: -0.004 min
Response: 343132108
Conc: 333.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



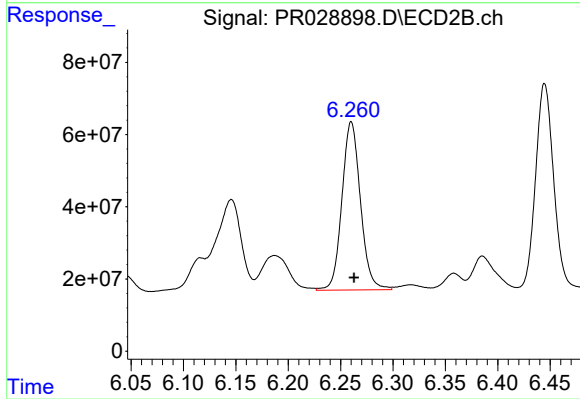
#30 AR-1254-5

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 774281038
Conc: 216.63 ng/ml



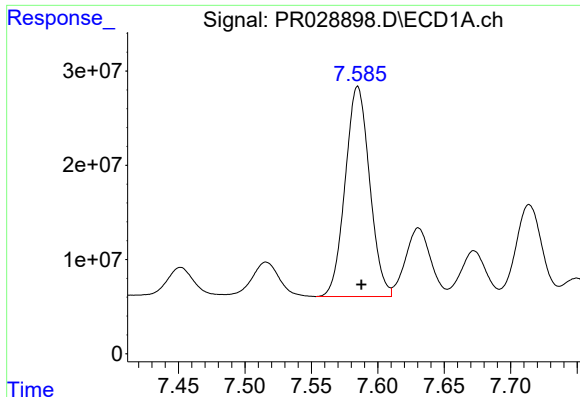
#31 AR-1260-1

R.T.: 7.332 min
Delta R.T.: -0.002 min
Response: 243147385
Conc: 224.46 ng/ml



#31 AR-1260-1

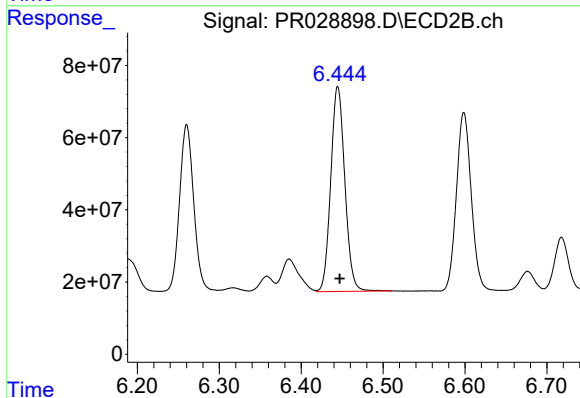
R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 574220226
Conc: 189.78 ng/ml



#32 AR-1260-2

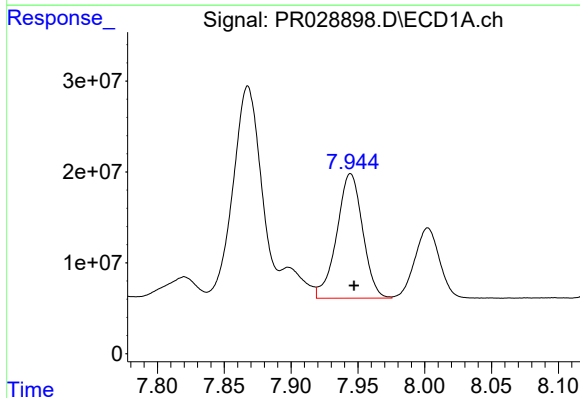
R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 285383308
Conc: 226.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



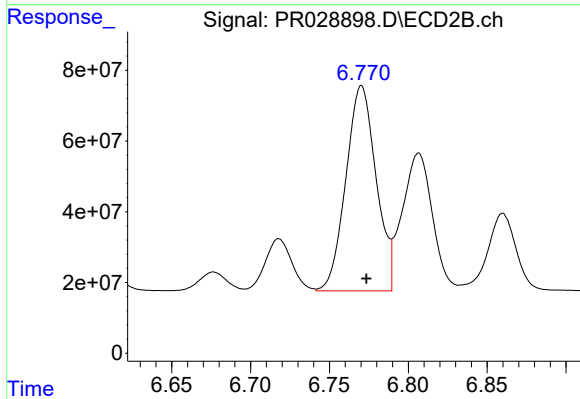
#32 AR-1260-2

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 678402271
Conc: 191.59 ng/ml



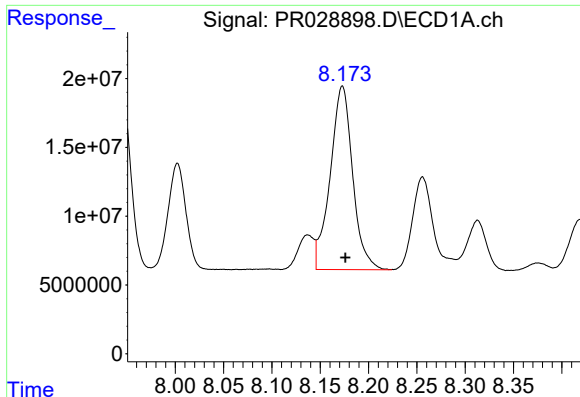
#33 AR-1260-3

R.T.: 7.944 min
Delta R.T.: -0.003 min
Response: 184505391
Conc: 200.33 ng/ml



#33 AR-1260-3

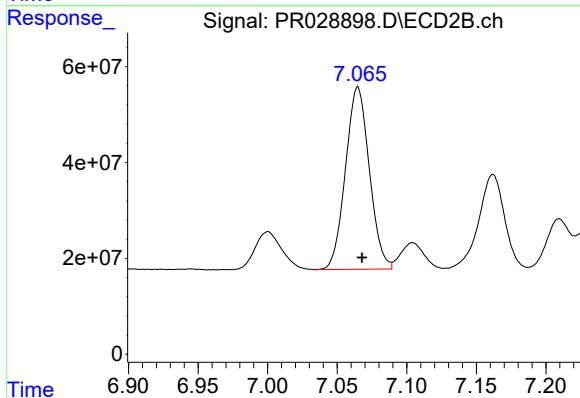
R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 774281038
Conc: 190.57 ng/ml



#34 AR-1260-4

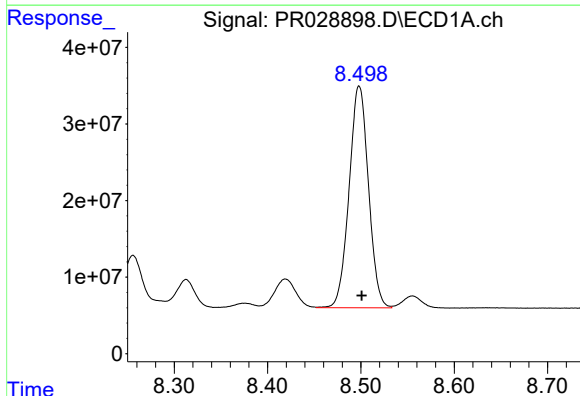
R.T.: 8.173 min
Delta R.T.: -0.003 min
Response: 215952614
Conc: 203.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



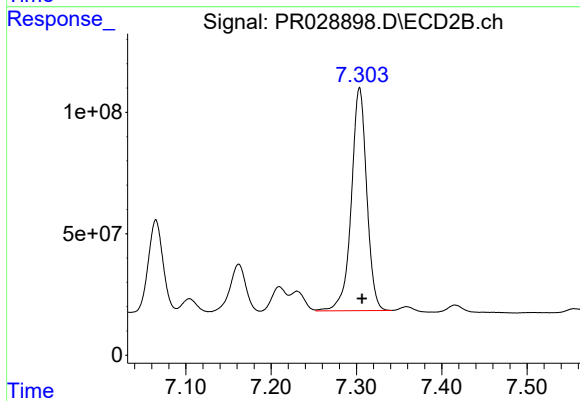
#34 AR-1260-4

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 453887160
Conc: 164.80 ng/ml



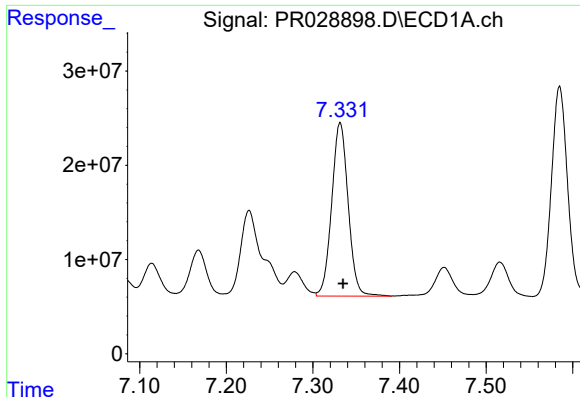
#35 AR-1260-5

R.T.: 8.498 min
Delta R.T.: -0.003 min
Response: 417872015
Conc: 199.66 ng/ml



#35 AR-1260-5

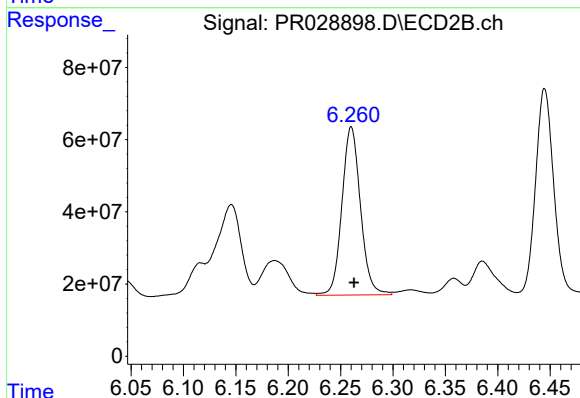
R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 1151532441
Conc: 158.36 ng/ml



#36 AR-1262-1

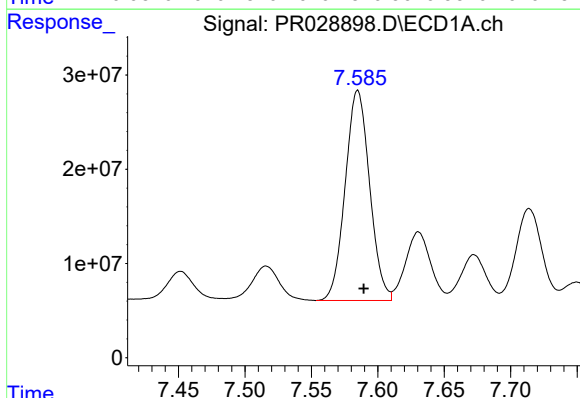
R.T.: 7.332 min
Delta R.T.: -0.003 min
Response: 243147385
Conc: 325.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



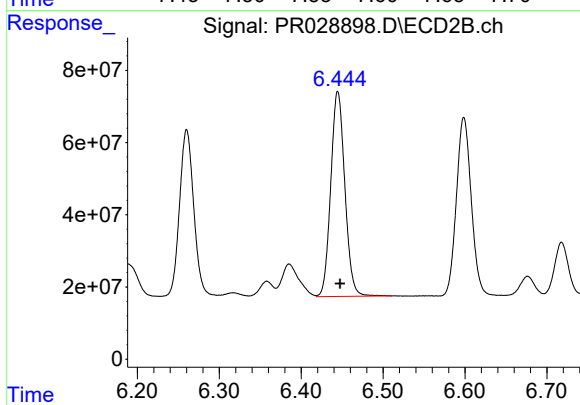
#36 AR-1262-1

R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 574220226
Conc: 265.91 ng/ml



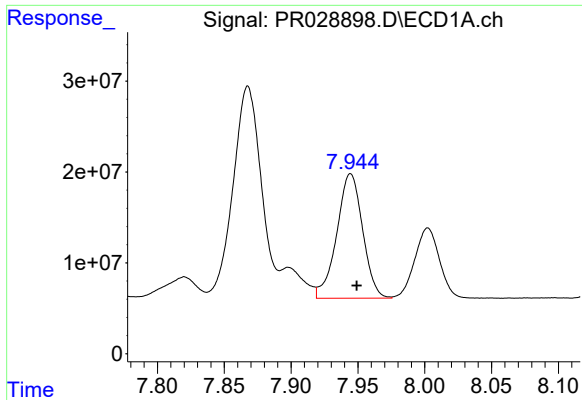
#37 AR-1262-2

R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 285383308
Conc: 325.65 ng/ml



#37 AR-1262-2

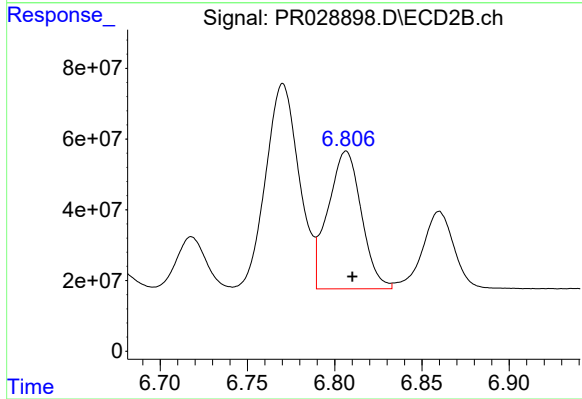
R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 678402271
Conc: 259.59 ng/ml



#38 AR-1262-3

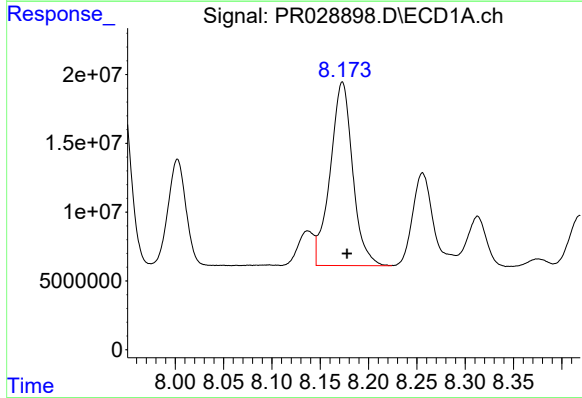
R.T.: 7.944 min
Delta R.T.: -0.005 min
Response: 184505391
Conc: 151.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



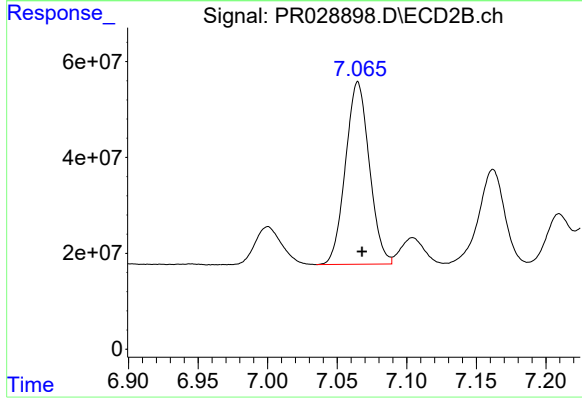
#38 AR-1262-3

R.T.: 6.807 min
Delta R.T.: -0.003 min
Response: 519327518
Conc: 131.10 ng/ml



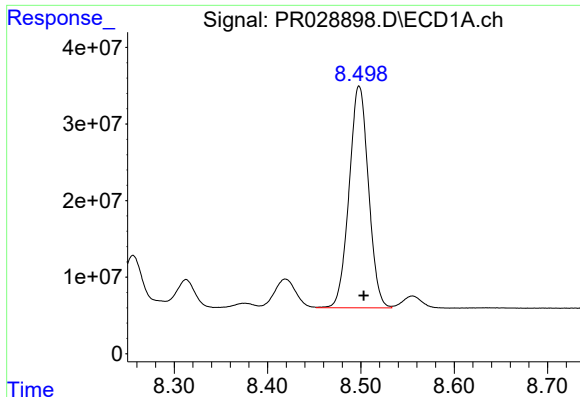
#39 AR-1262-4

R.T.: 8.173 min
Delta R.T.: -0.005 min
Response: 215952614
Conc: 187.66 ng/ml



#39 AR-1262-4

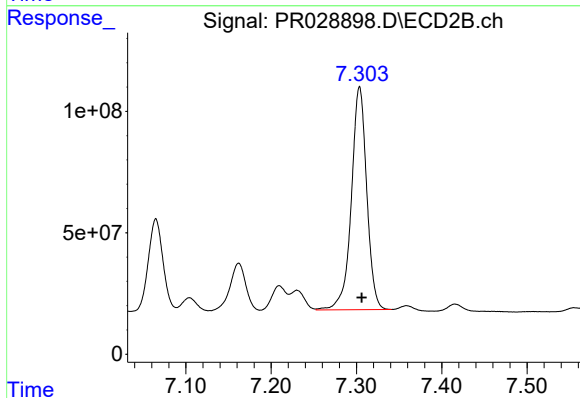
R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 453887160
Conc: 133.31 ng/ml



#40 AR-1262-5

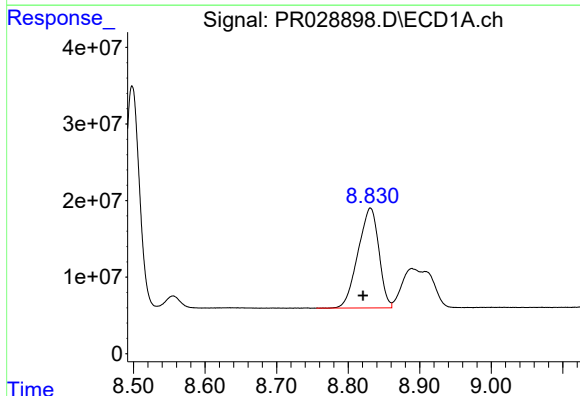
R.T.: 8.498 min
Delta R.T.: -0.005 min
Response: 417872015
Conc: 188.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



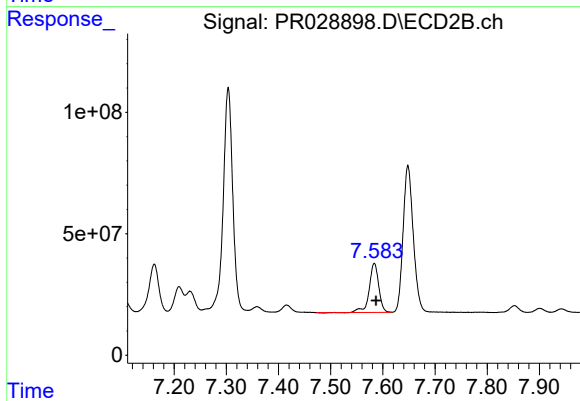
#40 AR-1262-5

R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 1151532441
Conc: 151.48 ng/ml



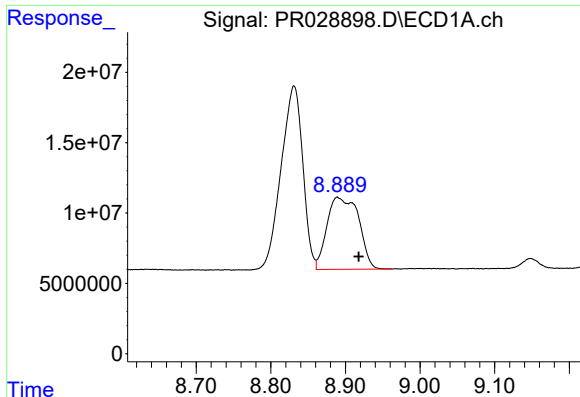
#41 AR-1268-1

R.T.: 8.831 min
Delta R.T.: 0.011 min
Response: 263682265
Conc: 113.62 ng/ml



#41 AR-1268-1

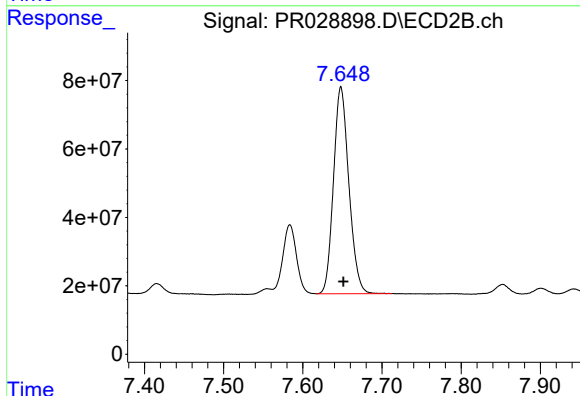
R.T.: 7.584 min
Delta R.T.: -0.003 min
Response: 256026847
Conc: 31.89 ng/ml



#42 AR-1268-2

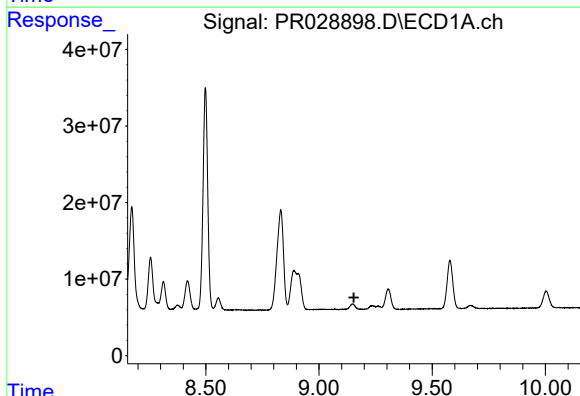
R.T.: 8.889 min
Delta R.T.: -0.029 min
Response: 151243226
Conc: 69.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



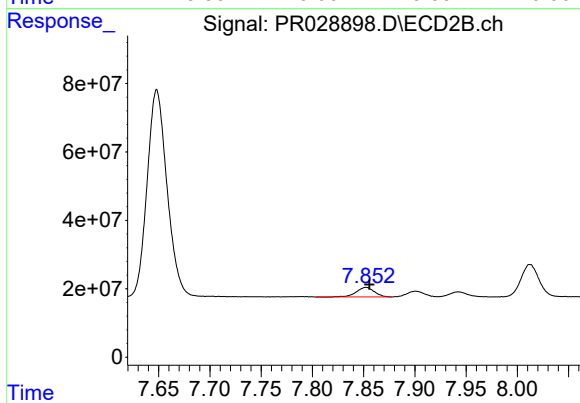
#42 AR-1268-2

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 815997034
Conc: 108.59 ng/ml



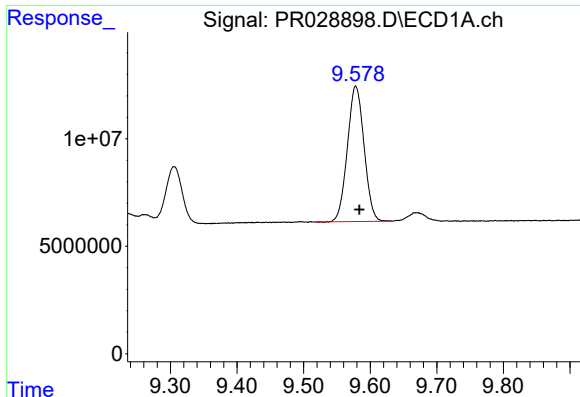
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.154 min
Response: 0
Conc: N.D.



#43 AR-1268-3

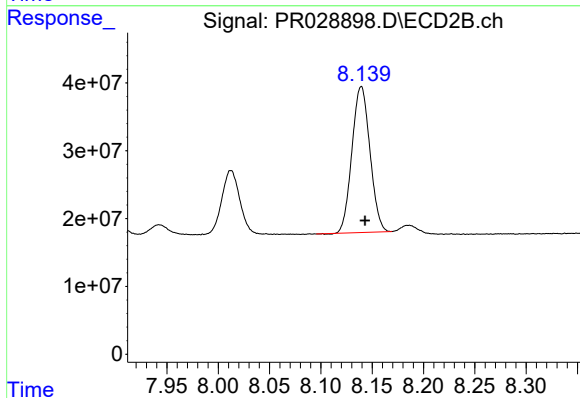
R.T.: 7.852 min
Delta R.T.: -0.003 min
Response: 33944407
Conc: 5.16 ng/ml



#44 AR-1268-4

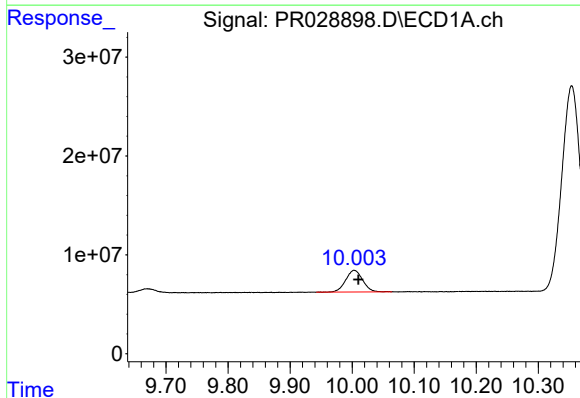
R.T.: 9.578 min
Delta R.T.: -0.006 min
Response: 109632825
Conc: 124.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



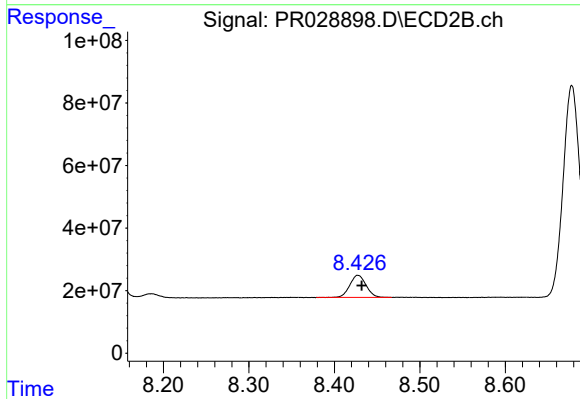
#44 AR-1268-4

R.T.: 8.139 min
Delta R.T.: -0.004 min
Response: 262220617
Conc: 98.86 ng/ml



#45 AR-1268-5

R.T.: 10.003 min
Delta R.T.: -0.007 min
Response: 41489718
Conc: 6.41 ng/ml



#45 AR-1268-5

R.T.: 8.428 min
Delta R.T.: -0.004 min
Response: 94181636
Conc: 4.82 ng/ml