

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061718\
 Data File : PR028909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2018 11:07 am
 Operator : UA/SM
 Sample : PB109842BSD
 Misc :
 ALS Vial : 143 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 11:19:34 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	3.729	342.4E6	589.0E6	13.873	12.079
2)	SA Decachlor...	10.350	8.677	471.9E6	1025.9E6	22.193	17.992
Target Compounds							
3)	L1 AR-1016-1	5.467	4.583	98632559	225.4E6	177.227	162.949
4)	L1 AR-1016-2	5.817	4.993	131.5E6	226.5E6	182.719	161.276
5)	L1 AR-1016-3	5.916	5.073	110.1E6	232.1E6	182.921	167.381
6)	L1 AR-1016-4	6.209	5.243	113.3E6	199.4E6	196.513	129.624 #
7)	L1 AR-1016-5	6.349	5.590	120.7E6	209.1E6	191.219	140.572 #
9)	L2 AR-1221-2	4.865	4.025	18708231	33089860	59.566	49.286
10)	L2 AR-1221-3	4.940	4.100	68402781	133.9E6	72.206	63.132
11)	L3 AR-1232-1	4.940	4.100	68402781	133.9E6	160.276	140.439
12)	L3 AR-1232-2	5.467	4.993	98632559	226.5E6	401.409	388.080
13)	L3 AR-1232-3	5.817	5.031	131.5E6	190.6E6	423.292	439.415
14)	L3 AR-1232-4	5.916	5.590	110.1E6	209.1E6	434.379	343.154
15)	L3 AR-1232-5	6.349	5.590	120.7E6	209.1E6	481.054	466.820
16)	L4 AR-1242-1	5.467	4.583	98632559	225.4E6	251.348	241.824
17)	L4 AR-1242-2	5.732	4.818	148.2E6	492.1E6	265.092	236.189
18)	L4 AR-1242-3	5.817	5.031	131.5E6	190.6E6	265.597	247.191
19)	L4 AR-1242-4	5.916	5.073	110.1E6	232.1E6	265.711	238.422
20)	L4 AR-1242-5	6.209	5.283	113.3E6	93478335	280.521	211.886
21)	L5 AR-1248-1	6.005	5.031	96012869	190.6E6	156.887	130.336
22)	L5 AR-1248-2	6.209	5.103	113.3E6	80224269	166.654	141.861
23)	L5 AR-1248-3	6.584	5.243	148.0E6	199.4E6	256.466	111.576 #
24)	L5 AR-1248-4	6.648	5.590	44577412	209.1E6	59.430	81.661 #
25)	L5 AR-1248-5	6.799	5.590	92249974	209.1E6	120.681	116.780
26)	L6 AR-1254-1	6.005	5.031	96012869	190.6E6	224.132	179.507
27)	L6 AR-1254-2	6.799	5.734	92249974	200.1E6	76.420	83.429
28)	L6 AR-1254-3	7.166	6.146	76677404	479.4E6	57.068	119.532 #
29)	L6 AR-1254-4	7.449	6.359	78524324	47955995	78.520	15.731 #
30)	L6 AR-1254-5	7.866	6.771	327.2E6	746.1E6	317.788	208.746 #
31)	L7 AR-1260-1	7.329	6.261	247.3E6	537.6E6	228.296	177.684
32)	L7 AR-1260-2	7.583	6.445	276.2E6	652.5E6	218.907	184.285
33)	L7 AR-1260-3	7.943	6.771	177.3E6	746.1E6	192.538	183.631
34)	L7 AR-1260-4	8.171	7.065	211.5E6	446.6E6	199.021	162.151
35)	L7 AR-1260-5	8.495	7.304	412.2E6	1148.0E6	196.968	157.875
36)	L8 AR-1262-1	7.329	6.261	247.3E6	537.6E6	330.823	248.963
37)	L8 AR-1262-2	7.583	6.445	276.2E6	652.5E6	315.126	249.697
38)	L8 AR-1262-3	7.943	6.807	177.3E6	499.5E6	145.936	126.087
39)	L8 AR-1262-4	8.171	7.065	211.5E6	446.6E6	183.790	131.174 #
40)	L8 AR-1262-5	8.495	7.304	412.2E6	1148.0E6	185.717	151.017
41)	L9 AR-1268-1	8.828	7.583	264.6E6	259.1E6	114.002	32.275 #
42)	L9 AR-1268-2	8.905	7.648	66043367	840.3E6	30.254	111.816 #

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 Sample : PB109842BSD
 Misc :
 ALS Vial : 143 Sample Multiplier: 1

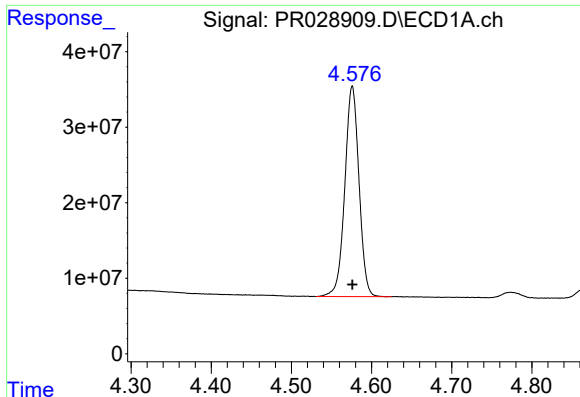
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 11:19:34 2018
 Quant Method : \\TERASTORAGE\Terastorage\PESTPCBSRV\HPCHEM1\ECD_R\Method\PR061018.M
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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	7.851	0	31905523	N.D.	4.853 #
44) L9	AR-1268-4	9.575	8.139	115.3E6	274.9E6	130.901	103.627
45) L9	AR-1268-5	10.002	8.428	45774732	100.6E6	7.071	5.155 #

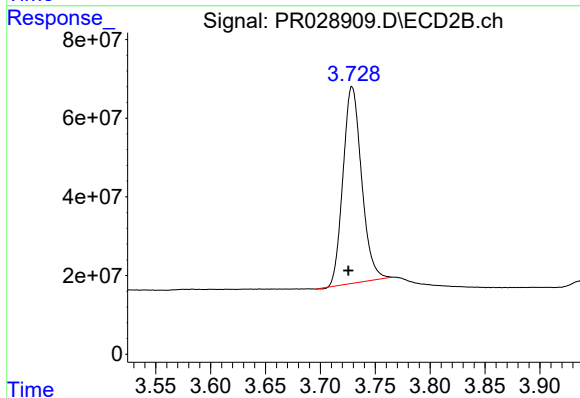
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

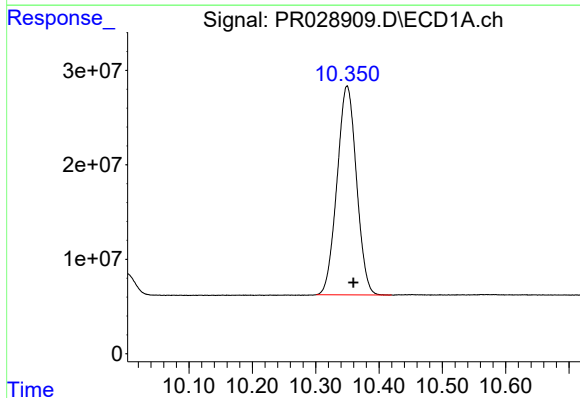
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 342396191
Conc: 13.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



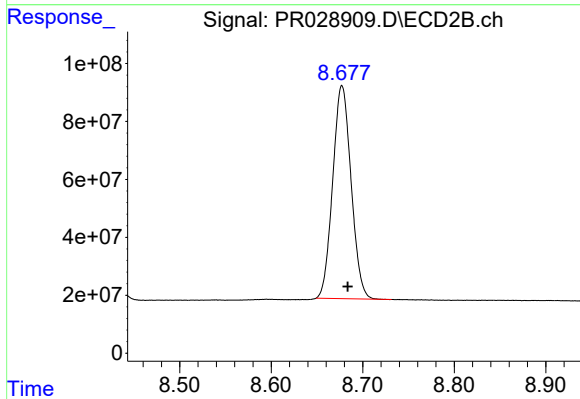
#1 Tetrachloro-m-xylene

R.T.: 3.729 min
Delta R.T.: 0.003 min
Response: 588982365
Conc: 12.08 ng/ml



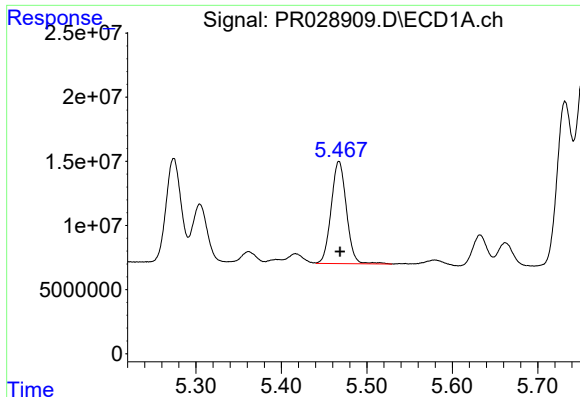
#2 Decachlorobiphenyl

R.T.: 10.350 min
Delta R.T.: -0.010 min
Response: 471927828
Conc: 22.19 ng/ml



#2 Decachlorobiphenyl

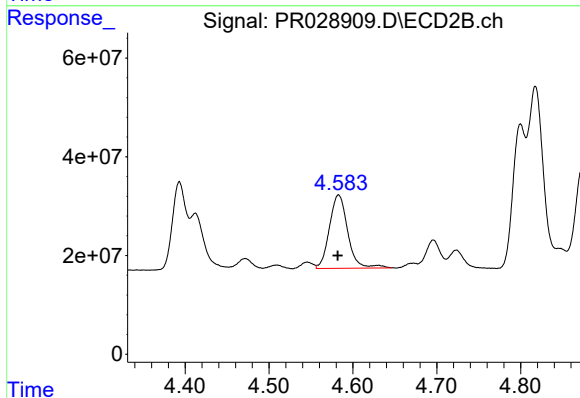
R.T.: 8.677 min
Delta R.T.: -0.006 min
Response: 1025869089
Conc: 17.99 ng/ml



#3 AR-1016-1

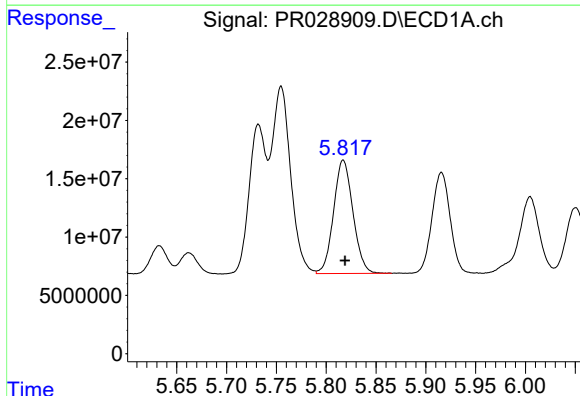
R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 98632559
Conc: 177.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



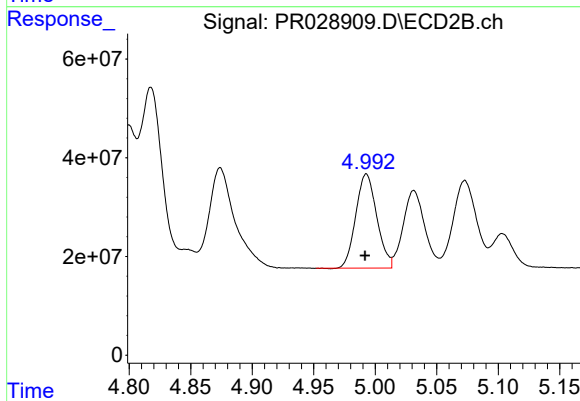
#3 AR-1016-1

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 225376784
Conc: 162.95 ng/ml



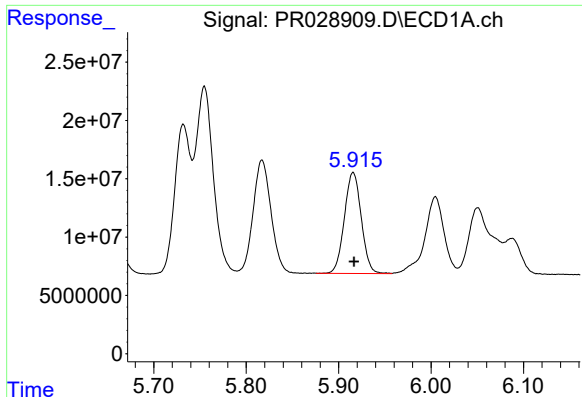
#4 AR-1016-2

R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 131540343
Conc: 182.72 ng/ml



#4 AR-1016-2

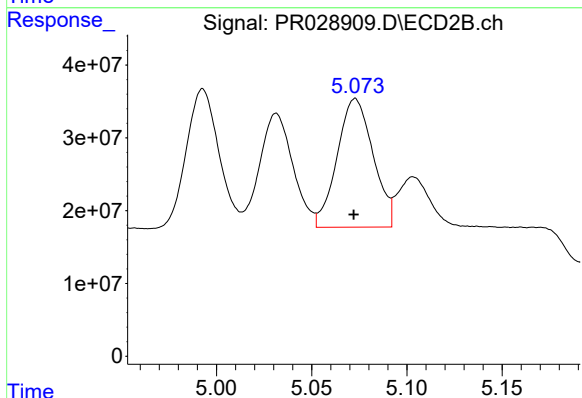
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 226520112
Conc: 161.28 ng/ml



#5 AR-1016-3

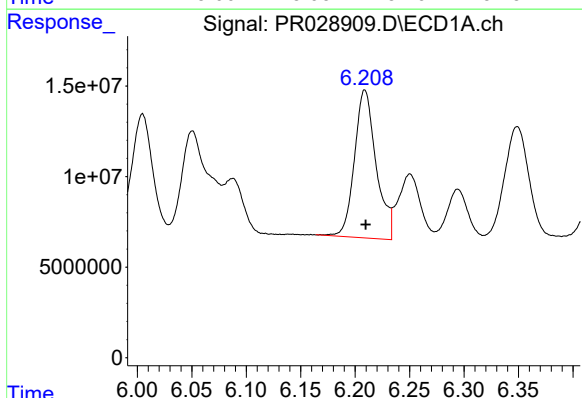
R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 110098536
Conc: 182.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



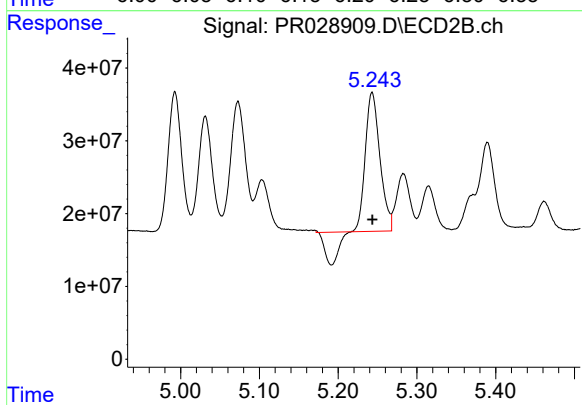
#5 AR-1016-3

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 232143778
Conc: 167.38 ng/ml



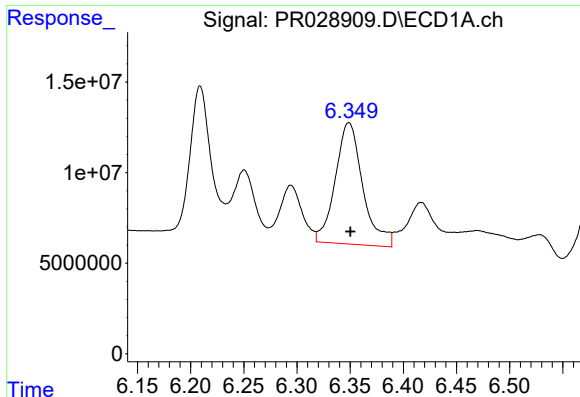
#6 AR-1016-4

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 113281363
Conc: 196.51 ng/ml



#6 AR-1016-4

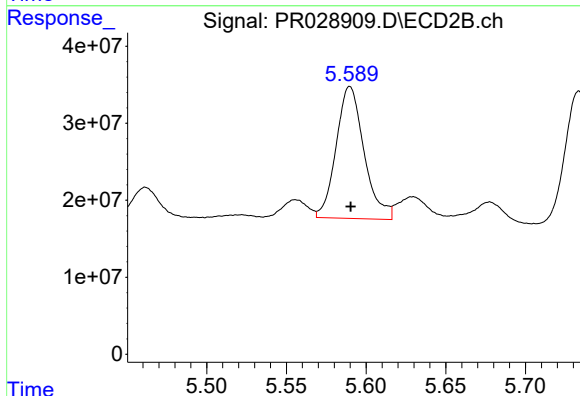
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 199352039
Conc: 129.62 ng/ml



#7 AR-1016-5

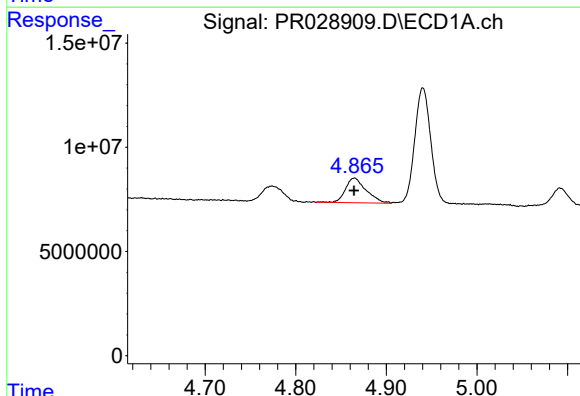
R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 120656640
Conc: 191.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



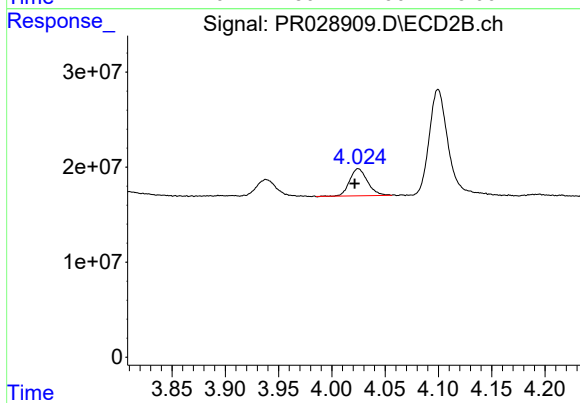
#7 AR-1016-5

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 209053997
Conc: 140.57 ng/ml



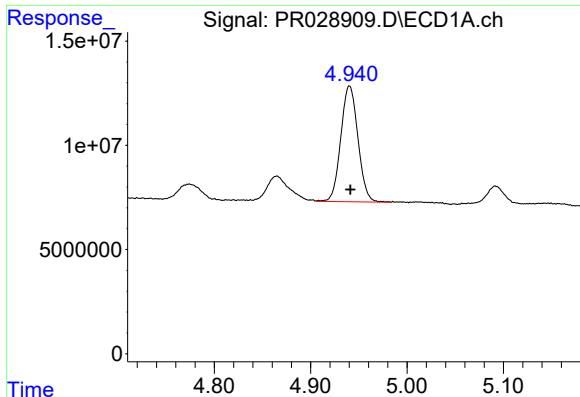
#9 AR-1221-2

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 18708231
Conc: 59.57 ng/ml



#9 AR-1221-2

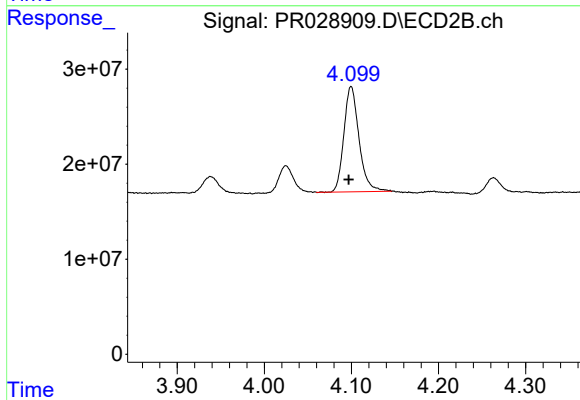
R.T.: 4.025 min
Delta R.T.: 0.003 min
Response: 33089860
Conc: 49.29 ng/ml



#10 AR-1221-3

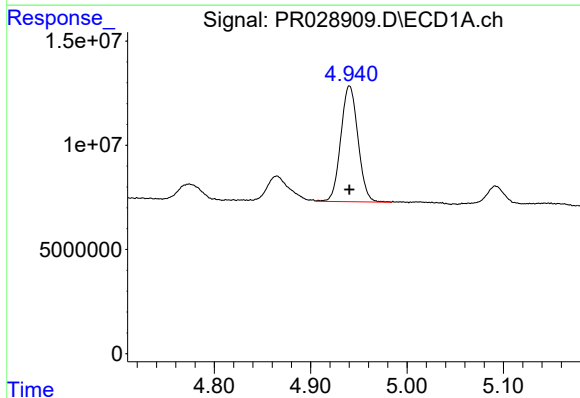
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 68402781
Conc: 72.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



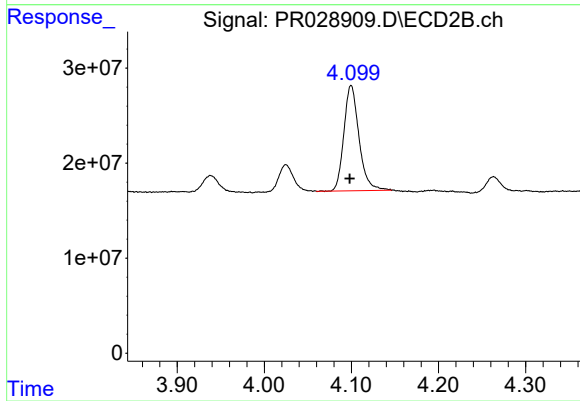
#10 AR-1221-3

R.T.: 4.100 min
Delta R.T.: 0.003 min
Response: 133882653
Conc: 63.13 ng/ml



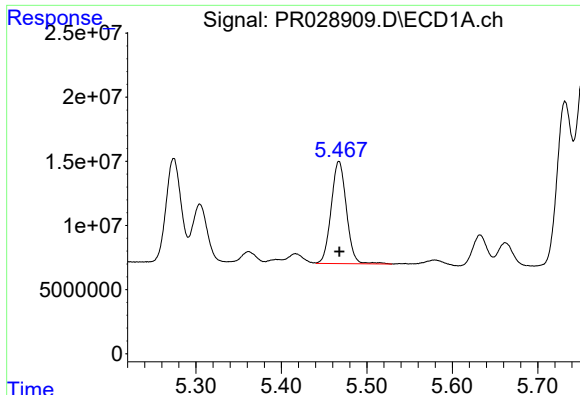
#11 AR-1232-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 68402781
Conc: 160.28 ng/ml



#11 AR-1232-1

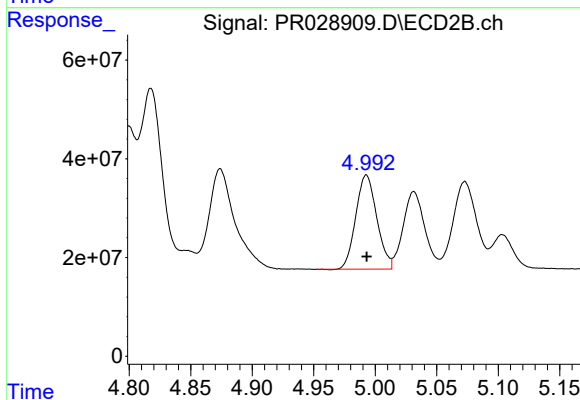
R.T.: 4.100 min
Delta R.T.: 0.002 min
Response: 133882653
Conc: 140.44 ng/ml



#12 AR-1232-2

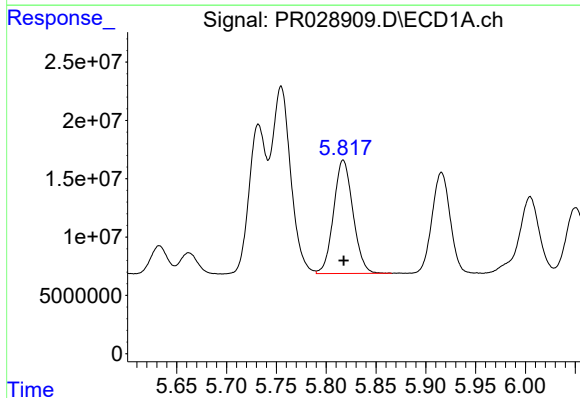
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 98632559
Conc: 401.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



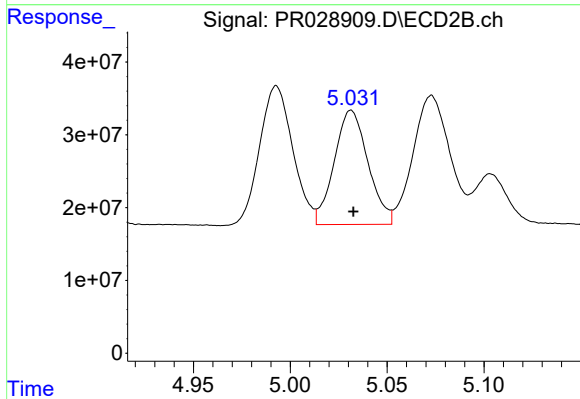
#12 AR-1232-2

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 226520112
Conc: 388.08 ng/ml



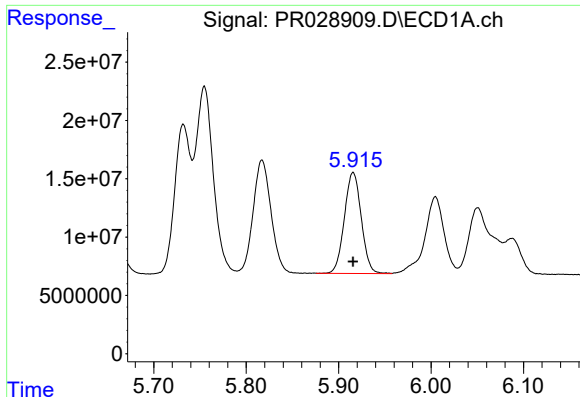
#13 AR-1232-3

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 131540343
Conc: 423.29 ng/ml



#13 AR-1232-3

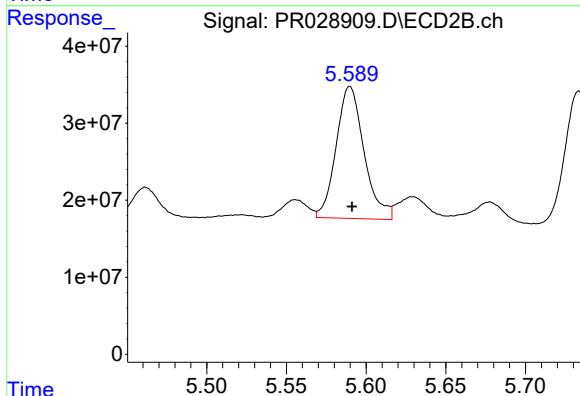
R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 190578426
Conc: 439.42 ng/ml



#14 AR-1232-4

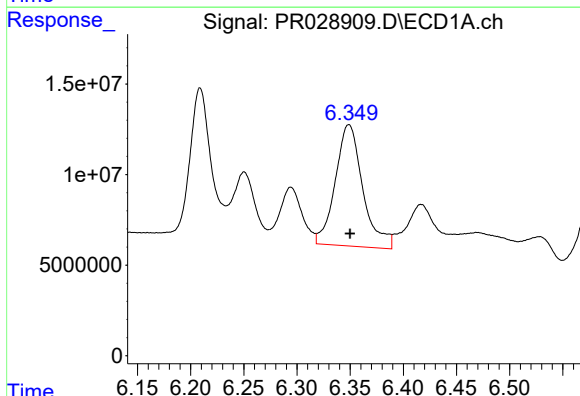
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 110098536
Conc: 434.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



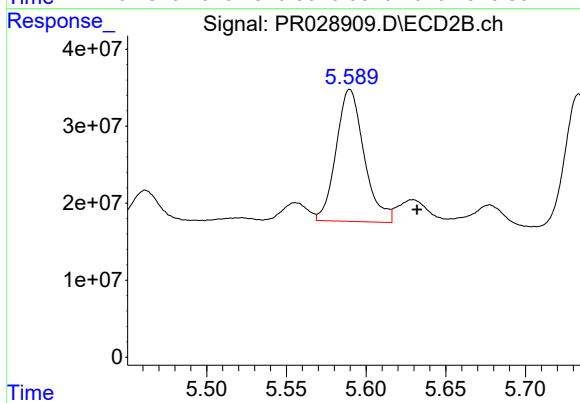
#14 AR-1232-4

R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 209053997
Conc: 343.15 ng/ml



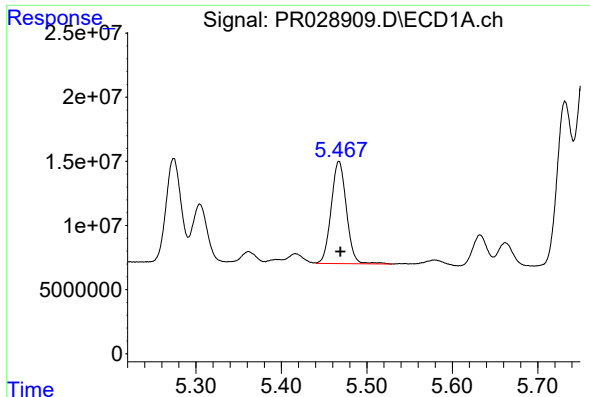
#15 AR-1232-5

R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 120656640
Conc: 481.05 ng/ml



#15 AR-1232-5

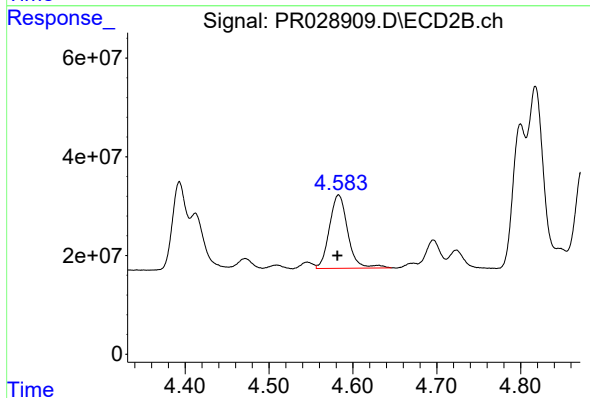
R.T.: 5.590 min
Delta R.T.: -0.042 min
Response: 209053997
Conc: 466.82 ng/ml



#16 AR-1242-1

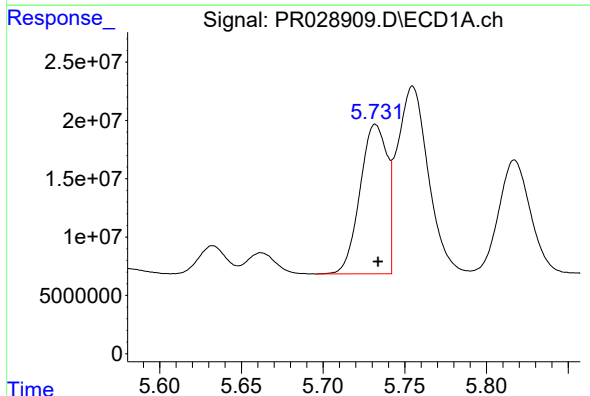
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 98632559
Conc: 251.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



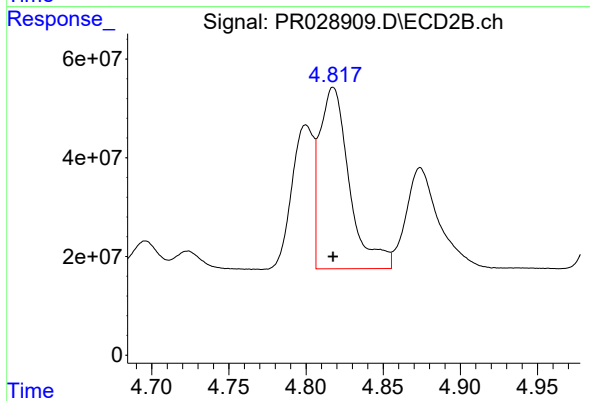
#16 AR-1242-1

R.T.: 4.583 min
Delta R.T.: 0.001 min
Response: 225376784
Conc: 241.82 ng/ml



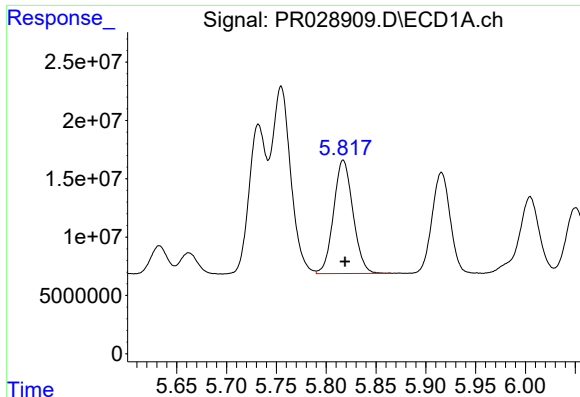
#17 AR-1242-2

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 148233457
Conc: 265.09 ng/ml



#17 AR-1242-2

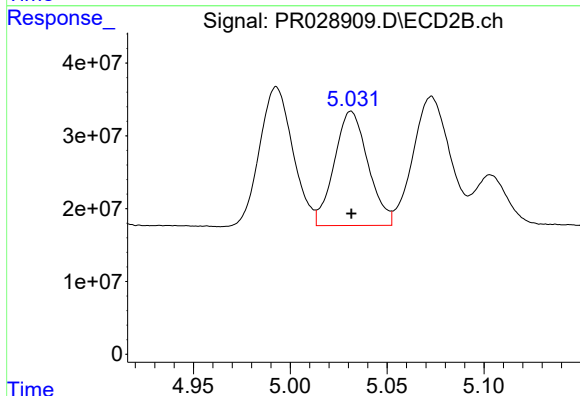
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 492070781
Conc: 236.19 ng/ml



#18 AR-1242-3

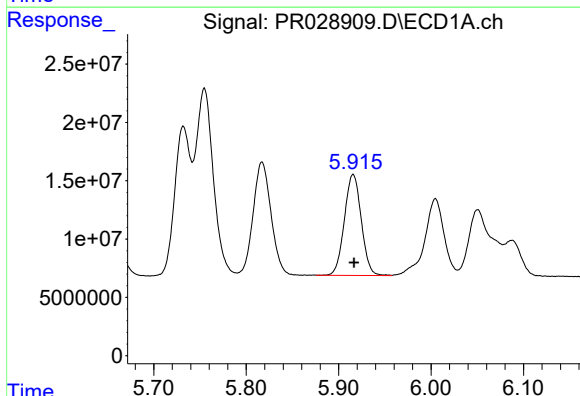
R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 131540343
Conc: 265.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



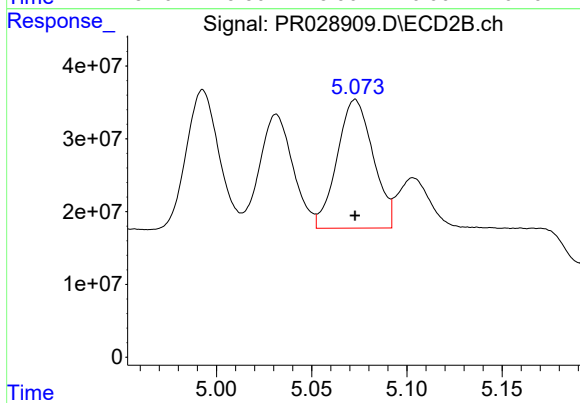
#18 AR-1242-3

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 190578426
Conc: 247.19 ng/ml



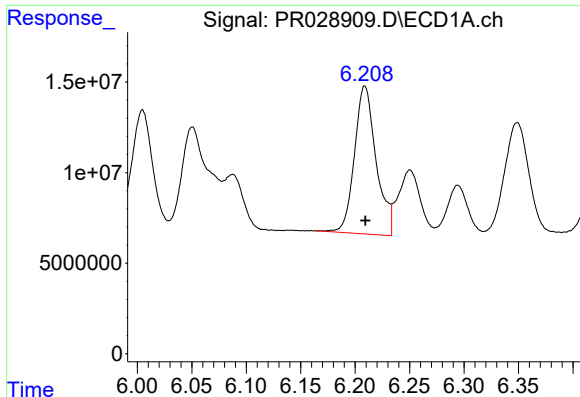
#19 AR-1242-4

R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 110098536
Conc: 265.71 ng/ml



#19 AR-1242-4

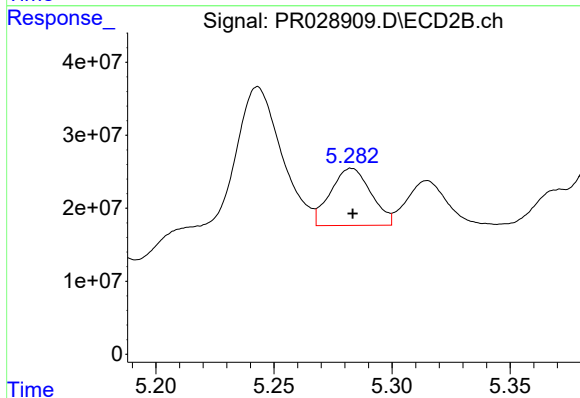
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 232143778
Conc: 238.42 ng/ml



#20 AR-1242-5

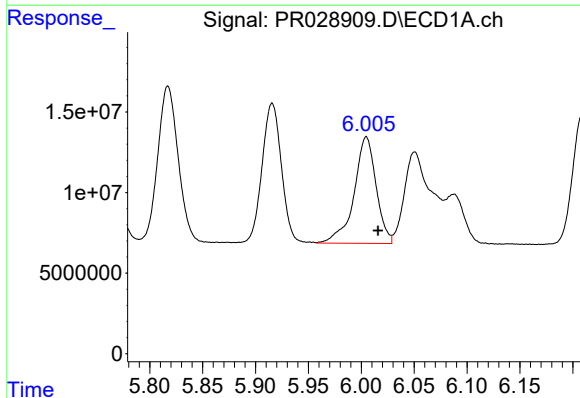
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 113281363
Conc: 280.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



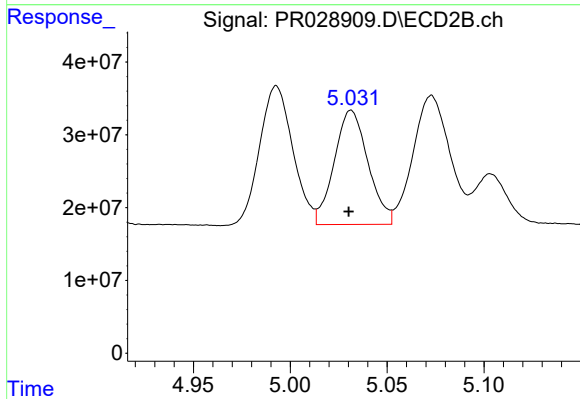
#20 AR-1242-5

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 93478335
Conc: 211.89 ng/ml



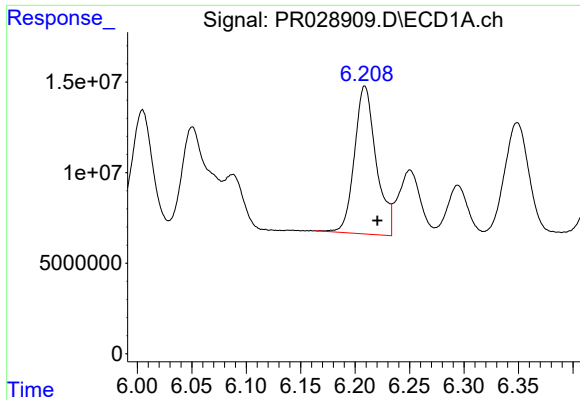
#21 AR-1248-1

R.T.: 6.005 min
Delta R.T.: -0.011 min
Response: 96012869
Conc: 156.89 ng/ml



#21 AR-1248-1

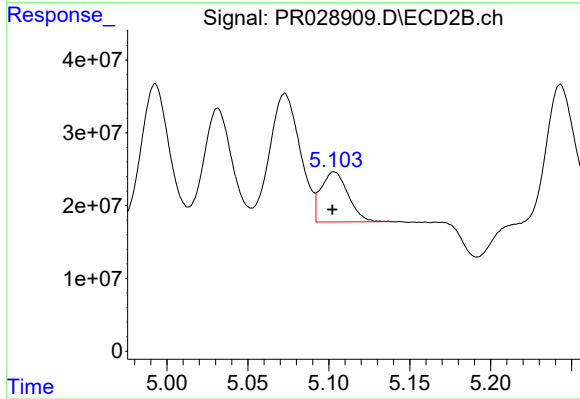
R.T.: 5.031 min
Delta R.T.: 0.001 min
Response: 190578426
Conc: 130.34 ng/ml



#22 AR-1248-2

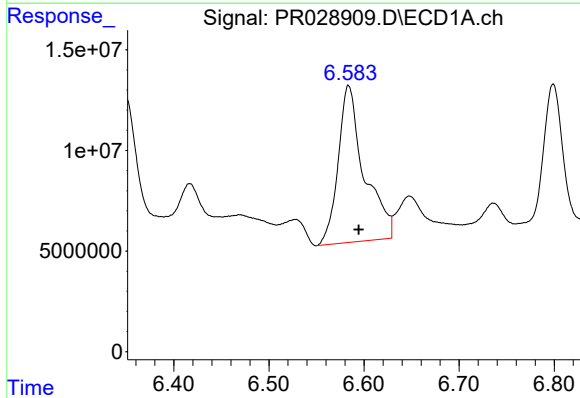
R.T.: 6.209 min
Delta R.T.: -0.012 min
Response: 113281363
Conc: 166.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



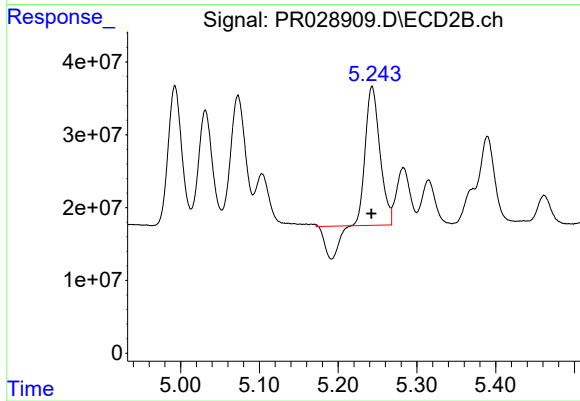
#22 AR-1248-2

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 80224269
Conc: 141.86 ng/ml



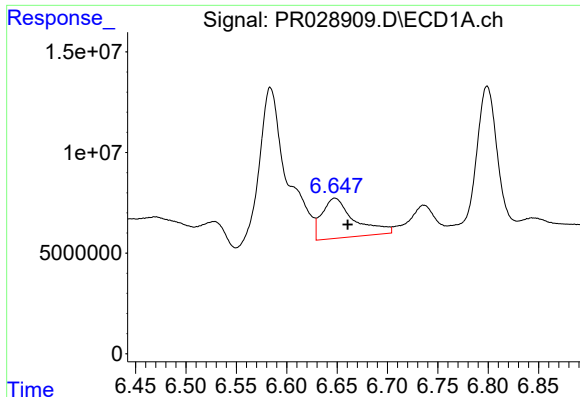
#23 AR-1248-3

R.T.: 6.584 min
Delta R.T.: -0.011 min
Response: 147973725
Conc: 256.47 ng/ml



#23 AR-1248-3

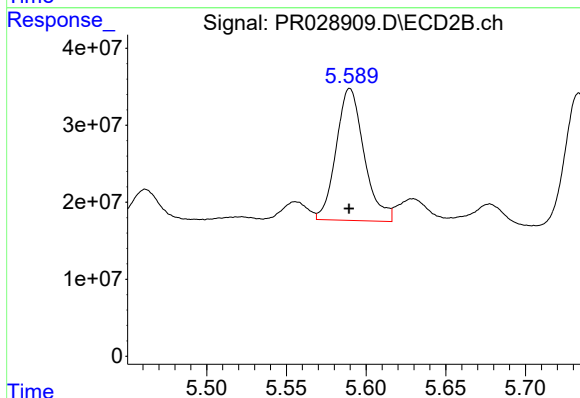
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 199352039
Conc: 111.58 ng/ml



#24 AR-1248-4

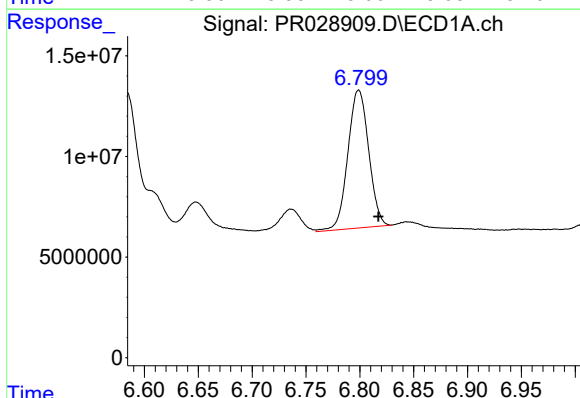
R.T.: 6.648 min
Delta R.T.: -0.013 min
Response: 44577412
Conc: 59.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



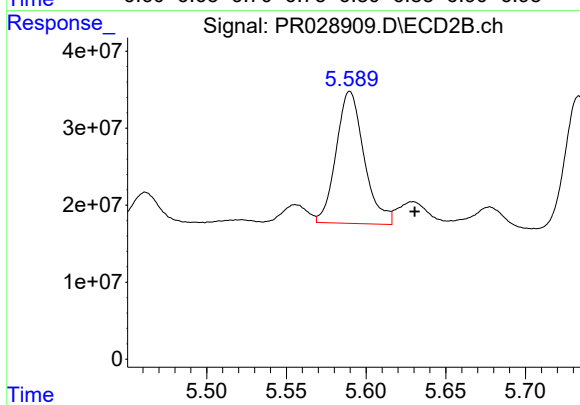
#24 AR-1248-4

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 209053997
Conc: 81.66 ng/ml



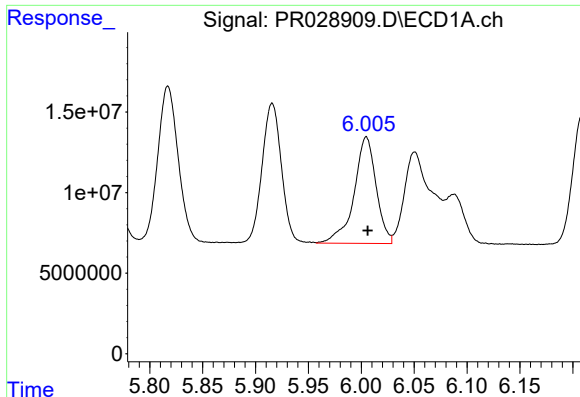
#25 AR-1248-5

R.T.: 6.799 min
Delta R.T.: -0.018 min
Response: 92249974
Conc: 120.68 ng/ml



#25 AR-1248-5

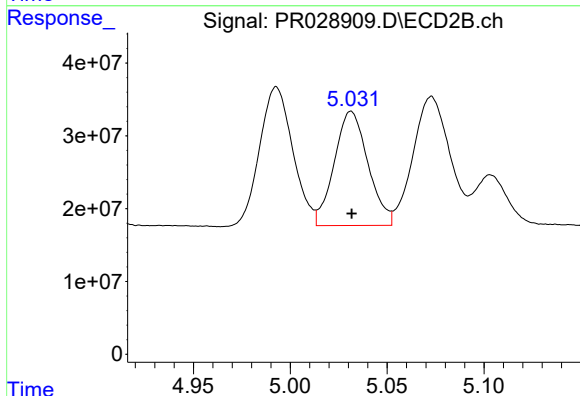
R.T.: 5.590 min
Delta R.T.: -0.041 min
Response: 209053997
Conc: 116.78 ng/ml



#26 AR-1254-1

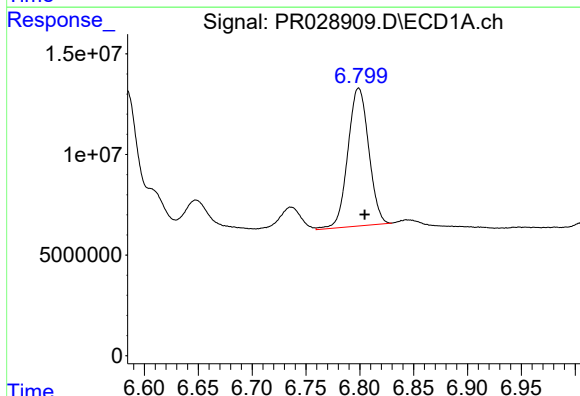
R.T.: 6.005 min
Delta R.T.: -0.001 min
Response: 96012869
Conc: 224.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



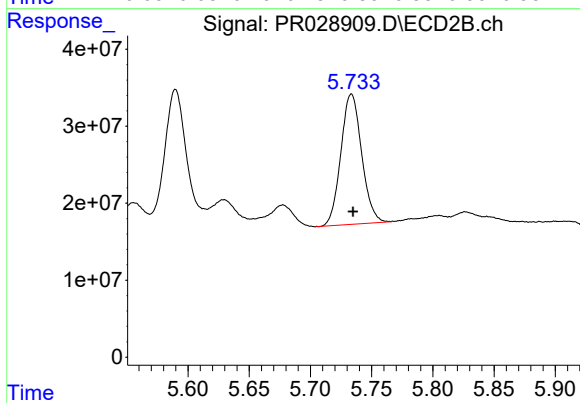
#26 AR-1254-1

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 190578426
Conc: 179.51 ng/ml



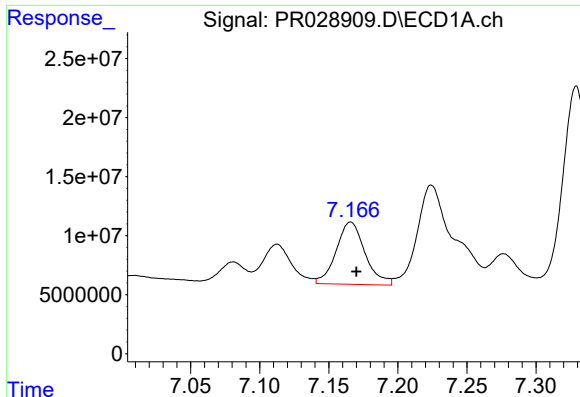
#27 AR-1254-2

R.T.: 6.799 min
Delta R.T.: -0.006 min
Response: 92249974
Conc: 76.42 ng/ml



#27 AR-1254-2

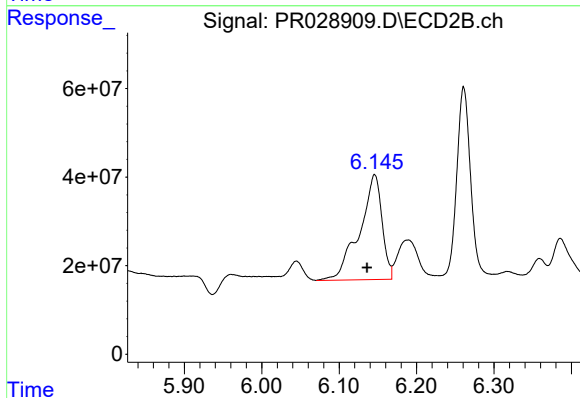
R.T.: 5.734 min
Delta R.T.: -0.001 min
Response: 200074180
Conc: 83.43 ng/ml



#28 AR-1254-3

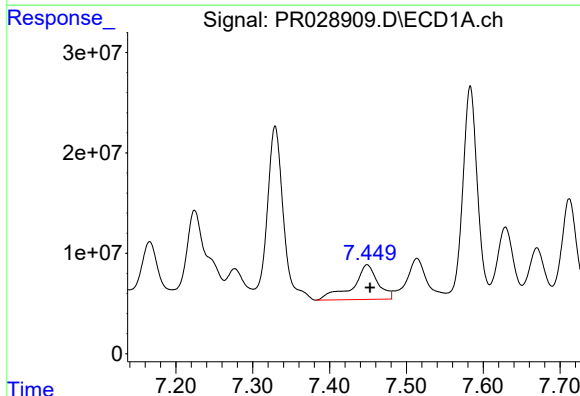
R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 76677404
Conc: 57.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



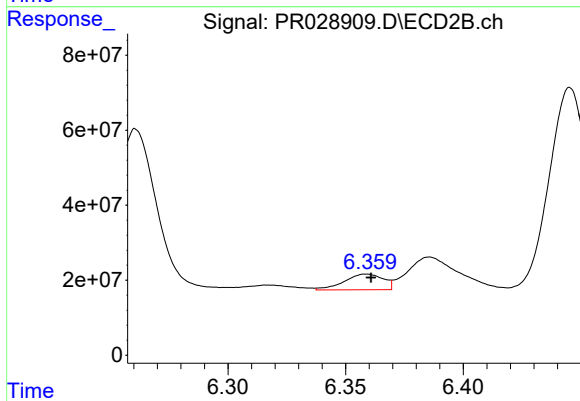
#28 AR-1254-3

R.T.: 6.146 min
Delta R.T.: 0.010 min
Response: 479428476
Conc: 119.53 ng/ml



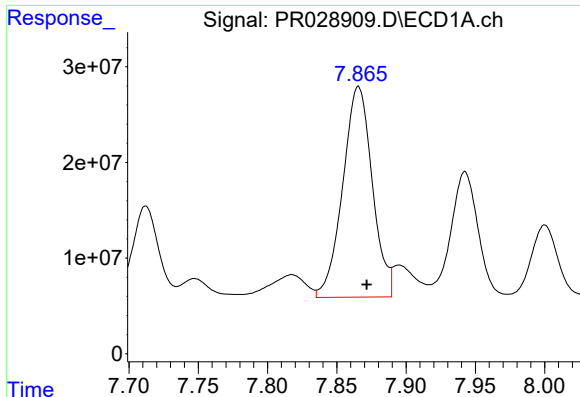
#29 AR-1254-4

R.T.: 7.449 min
Delta R.T.: -0.004 min
Response: 78524324
Conc: 78.52 ng/ml



#29 AR-1254-4

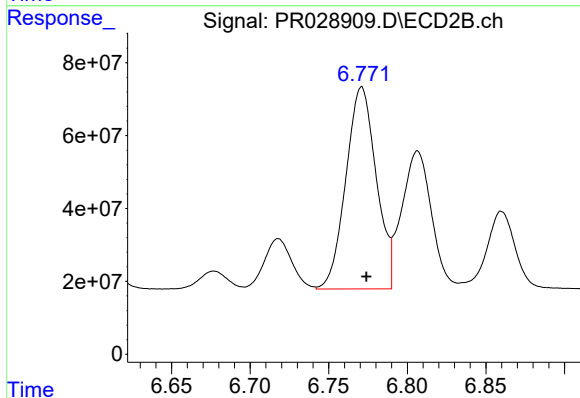
R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 47955995
Conc: 15.73 ng/ml



#30 AR-1254-5

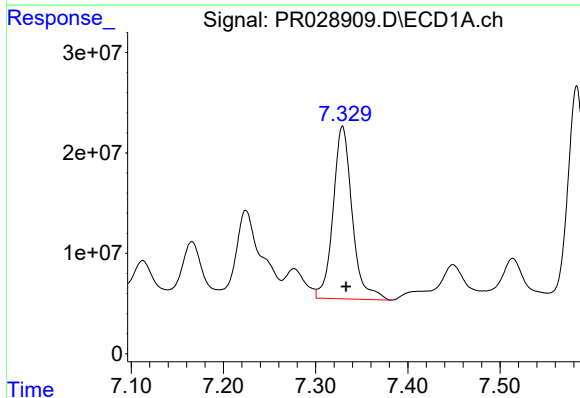
R.T.: 7.866 min
Delta R.T.: -0.006 min
Response: 327194093
Conc: 317.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



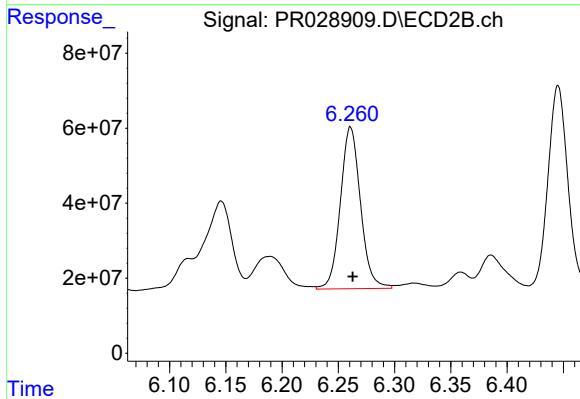
#30 AR-1254-5

R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 746099270
Conc: 208.75 ng/ml



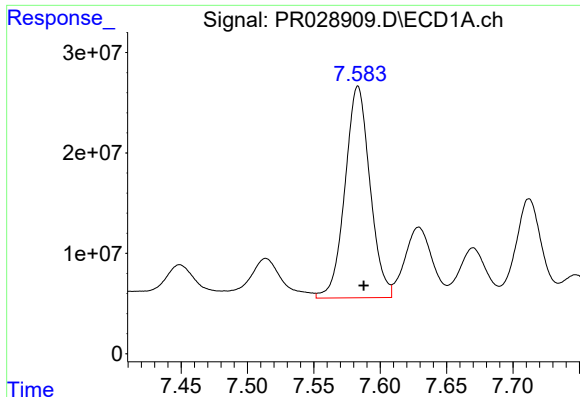
#31 AR-1260-1

R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 247306820
Conc: 228.30 ng/ml



#31 AR-1260-1

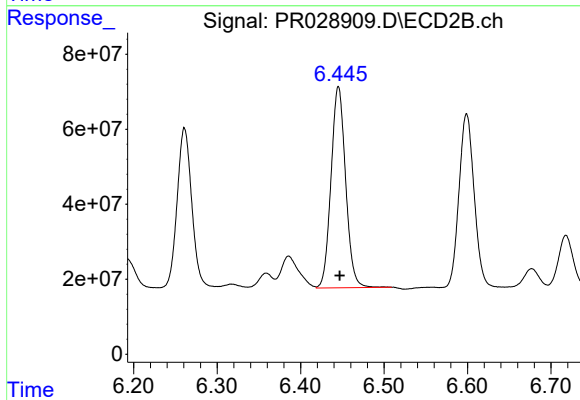
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 537634633
Conc: 177.68 ng/ml



#32 AR-1260-2

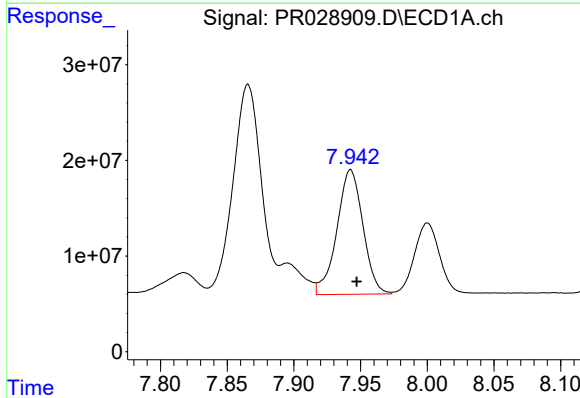
R.T.: 7.583 min
Delta R.T.: -0.004 min
Response: 276161808
Conc: 218.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



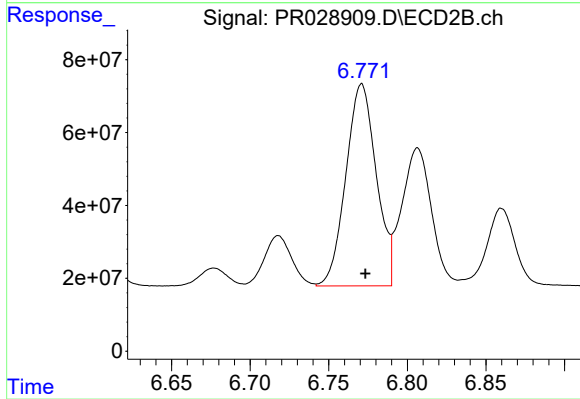
#32 AR-1260-2

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 652538194
Conc: 184.28 ng/ml



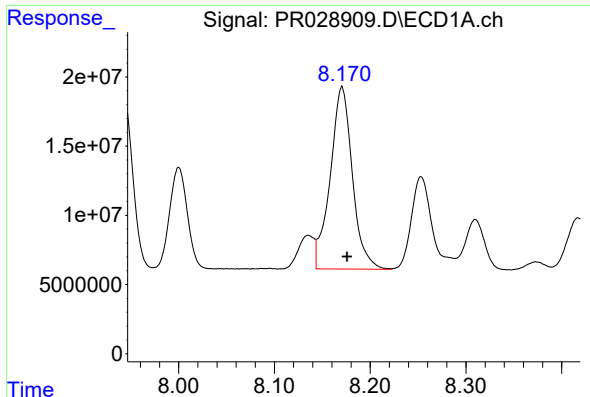
#33 AR-1260-3

R.T.: 7.943 min
Delta R.T.: -0.005 min
Response: 177331521
Conc: 192.54 ng/ml



#33 AR-1260-3

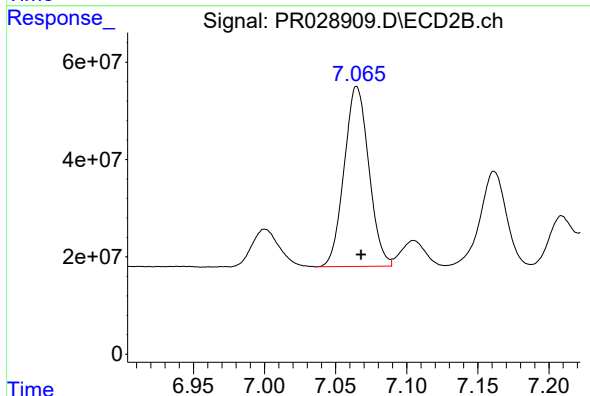
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 746099270
Conc: 183.63 ng/ml



#34 AR-1260-4

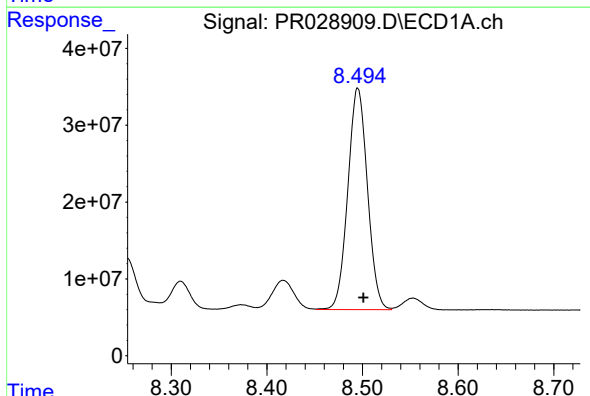
R.T.: 8.171 min
Delta R.T.: -0.005 min
Response: 211498397
Conc: 199.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



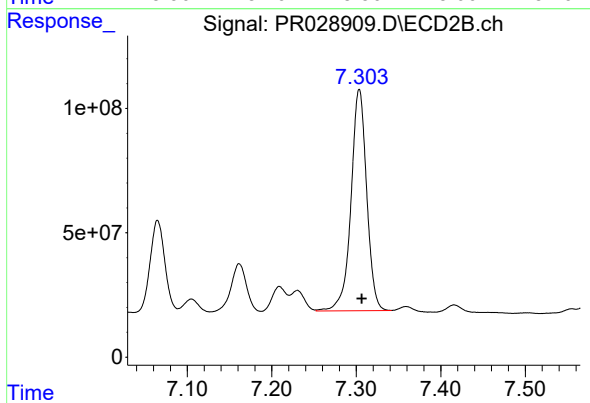
#34 AR-1260-4

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 446600497
Conc: 162.15 ng/ml



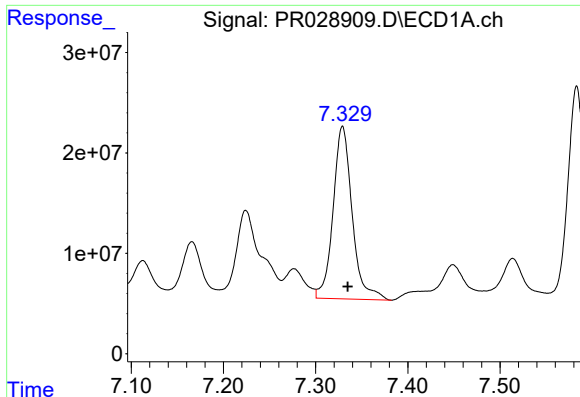
#35 AR-1260-5

R.T.: 8.495 min
Delta R.T.: -0.006 min
Response: 412234063
Conc: 196.97 ng/ml



#35 AR-1260-5

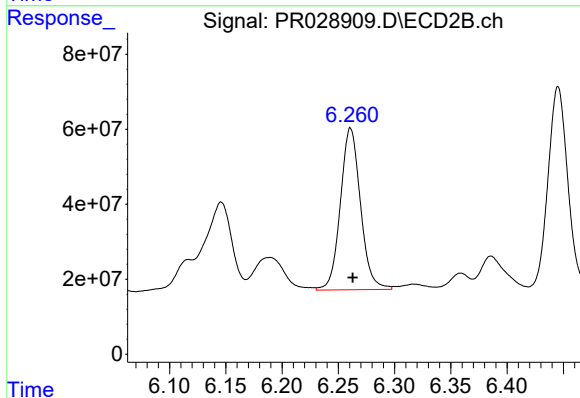
R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 1147994926
Conc: 157.87 ng/ml



#36 AR-1262-1

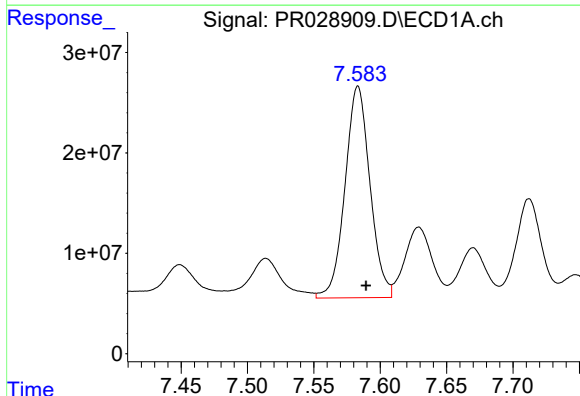
R.T.: 7.329 min
Delta R.T.: -0.006 min
Response: 247306820
Conc: 330.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



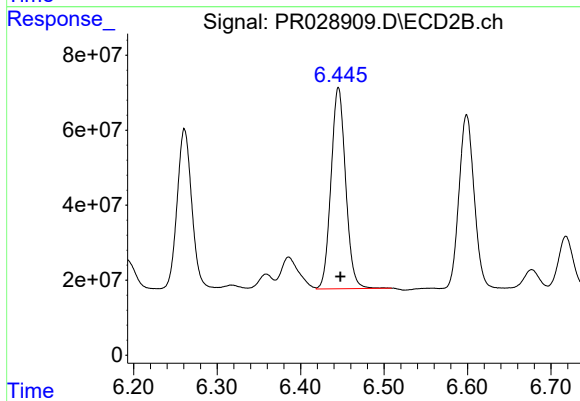
#36 AR-1262-1

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 537634633
Conc: 248.96 ng/ml



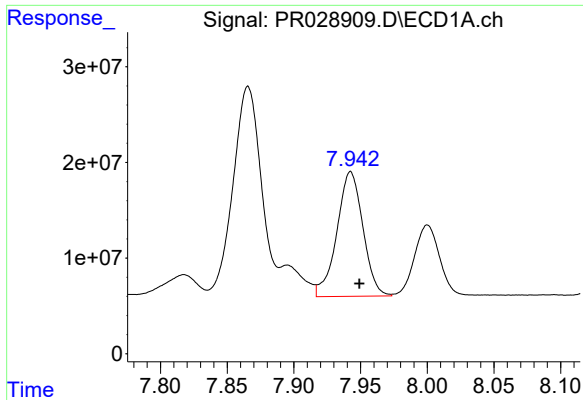
#37 AR-1262-2

R.T.: 7.583 min
Delta R.T.: -0.006 min
Response: 276161808
Conc: 315.13 ng/ml



#37 AR-1262-2

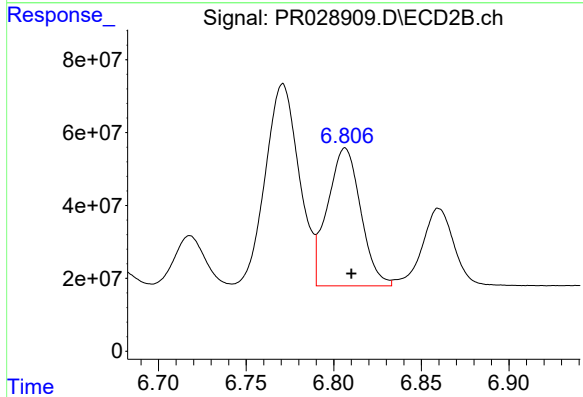
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 652538194
Conc: 249.70 ng/ml



#38 AR-1262-3

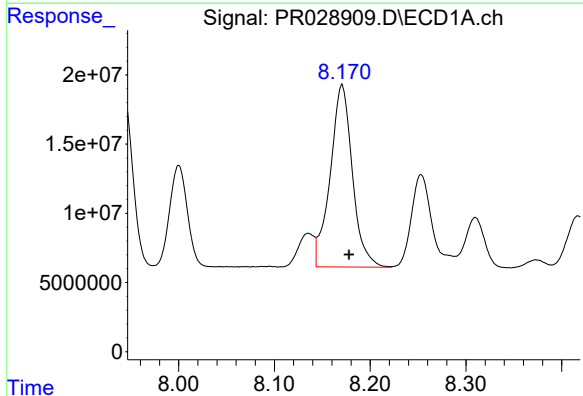
R.T.: 7.943 min
Delta R.T.: -0.007 min
Response: 177331521
Conc: 145.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



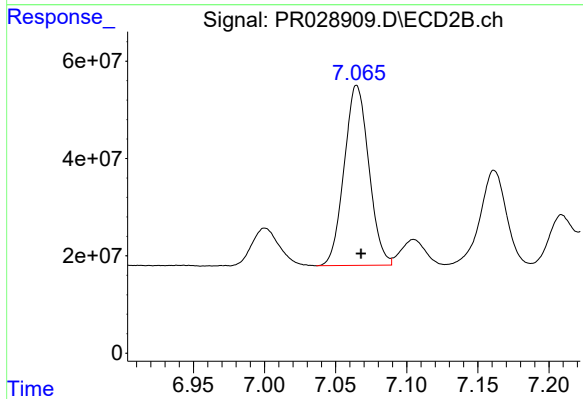
#38 AR-1262-3

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 499453641
Conc: 126.09 ng/ml



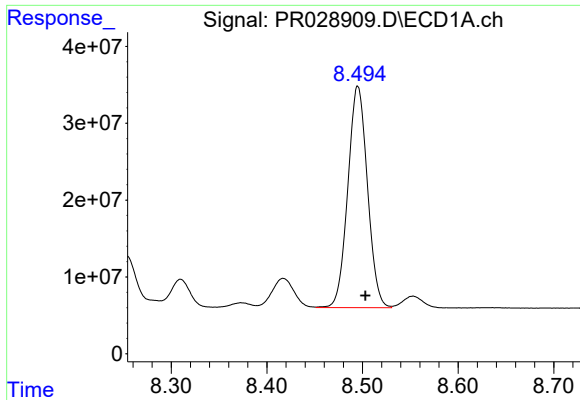
#39 AR-1262-4

R.T.: 8.171 min
Delta R.T.: -0.007 min
Response: 211498397
Conc: 183.79 ng/ml



#39 AR-1262-4

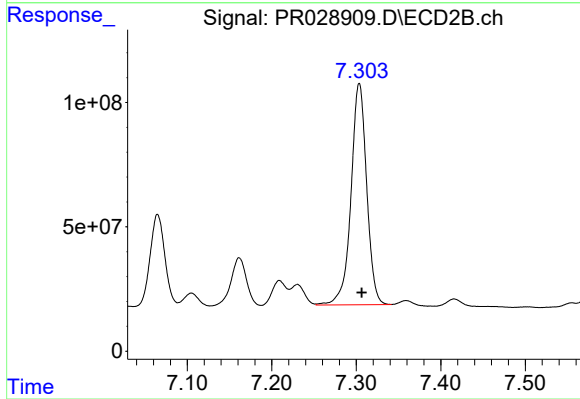
R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 446600497
Conc: 131.17 ng/ml



#40 AR-1262-5

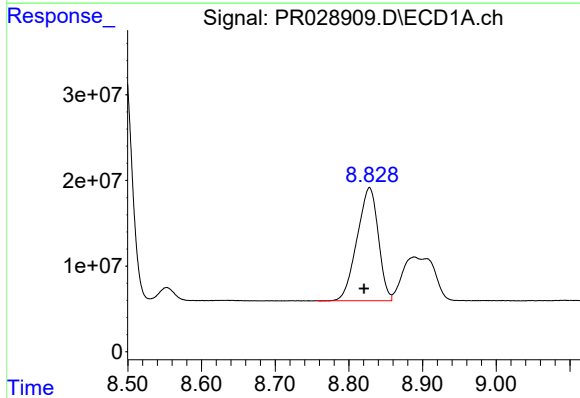
R.T.: 8.495 min
Delta R.T.: -0.008 min
Response: 412234063
Conc: 185.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



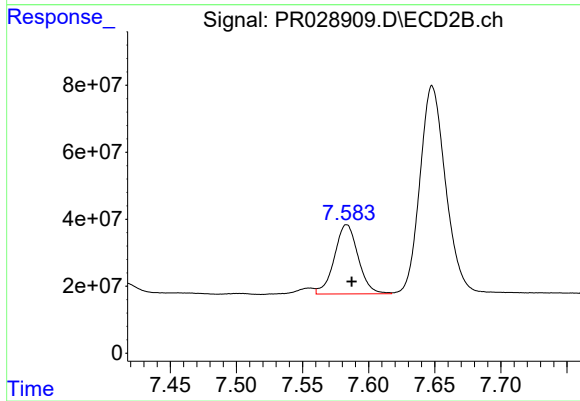
#40 AR-1262-5

R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 1147994926
Conc: 151.02 ng/ml



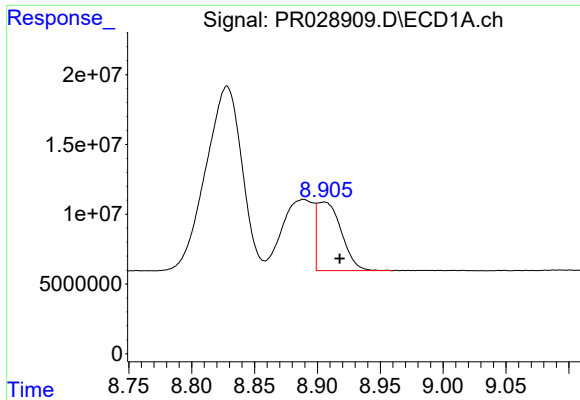
#41 AR-1268-1

R.T.: 8.828 min
Delta R.T.: 0.007 min
Response: 264565299
Conc: 114.00 ng/ml



#41 AR-1268-1

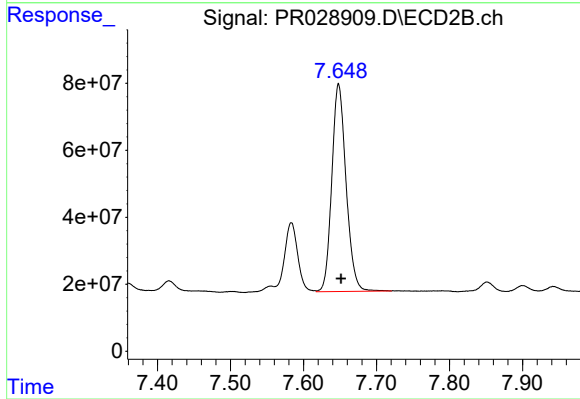
R.T.: 7.583 min
Delta R.T.: -0.004 min
Response: 259084650
Conc: 32.28 ng/ml



#42 AR-1268-2

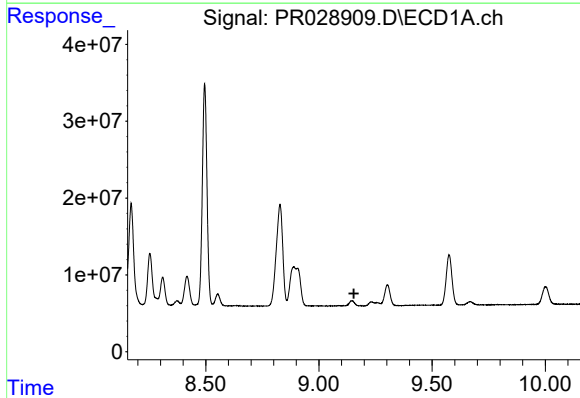
R.T.: 8.905 min
Delta R.T.: -0.012 min
Response: 66043367
Conc: 30.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



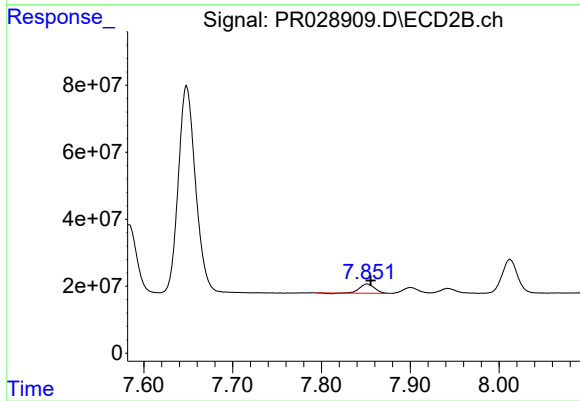
#42 AR-1268-2

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 840254669
Conc: 111.82 ng/ml



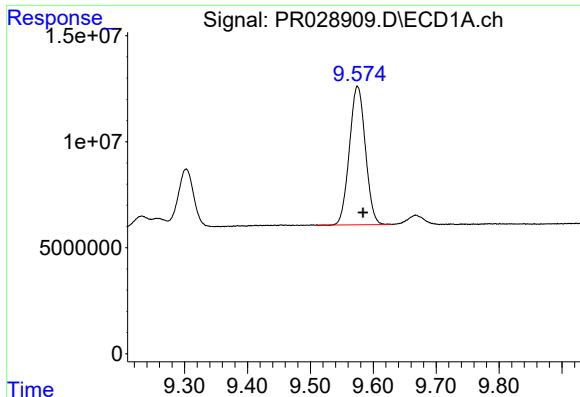
#43 AR-1268-3

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



#43 AR-1268-3

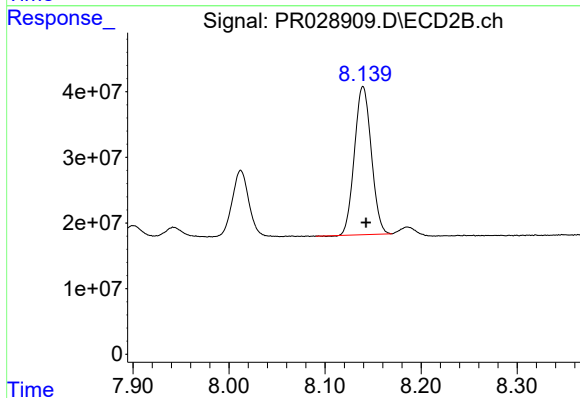
R.T.: 7.851 min
Delta R.T.: -0.004 min
Response: 31905523
Conc: 4.85 ng/ml



#44 AR-1268-4

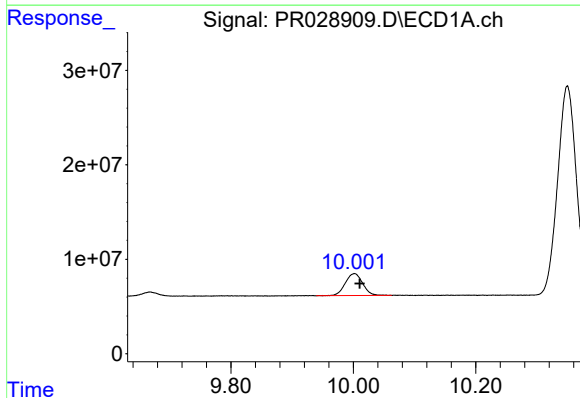
R.T.: 9.575 min
Delta R.T.: -0.009 min
Response: 115262075
Conc: 130.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



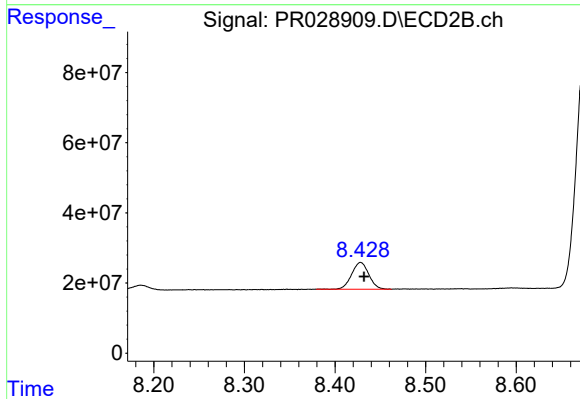
#44 AR-1268-4

R.T.: 8.139 min
Delta R.T.: -0.003 min
Response: 274865644
Conc: 103.63 ng/ml



#45 AR-1268-5

R.T.: 10.002 min
Delta R.T.: -0.009 min
Response: 45774732
Conc: 7.07 ng/ml



#45 AR-1268-5

R.T.: 8.428 min
Delta R.T.: -0.004 min
Response: 100645373
Conc: 5.15 ng/ml