

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
 Data File : PR063734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 18:12
 Operator : YP\AJ
 Sample : 04607-12MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:31:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.666	2.881	128.5E6	71697669	19.806	20.972
2)	SA Decachlor...	9.663	8.170	68079906	53917438	18.384	18.041
Target Compounds							
3)	L1 AR-1016-1	4.905	4.004	90304941	52718655	462.242	468.321
4)	L1 AR-1016-2	4.927	4.021	132.8E6	79313556	471.252	466.847
5)	L1 AR-1016-3	4.992	4.201	80024390	40539394	476.303	466.383
6)	L1 AR-1016-4	5.095	4.253	64918557	31711817	472.992	468.902
7)	L1 AR-1016-5	5.415	4.471	61909990	38973330	463.922	450.033
8)	L2 AR-1221-1	3.883	3.107	4712802	4632021	64.930	125.090 #
9)	L2 AR-1221-2	3.982	3.193	10077106	5891062	214.690	228.457
10)	L2 AR-1221-3	4.060	3.270	46444036	26963654	287.846	281.415
11)	L3 AR-1232-1	4.060	3.270	46444036	26963654	342.401	338.350
12)	L3 AR-1232-2	4.617	4.021	65518818	79313556	1034.622	1059.938
13)	L3 AR-1232-3	4.927	4.201	132.8E6	40539394	1055.337	1076.739
14)	L3 AR-1232-4	5.095	4.295	64918557	37477528	1071.472	1181.186
15)	L3 AR-1232-5	5.201	4.471	50549171	38973330	1168.600	1080.865
16)	L4 AR-1242-1	4.905	4.004	90304941	52718655	541.676	552.223
17)	L4 AR-1242-2	4.927	4.021	132.8E6	79313556	556.429	555.433
18)	L4 AR-1242-3	4.992	4.201	80024390	40539394	563.605	553.418
19)	L4 AR-1242-4	5.095	4.295	64918557	37477528	553.896	547.941
20)	L4 AR-1242-5	5.892	4.843	8735710	31512775	75.333	360.246 #
21)	L5 AR-1248-1	4.905	4.004	90304941	52718655	698.412	705.802
22)	L5 AR-1248-2	5.201	4.253	50549171	31711817	298.087	297.068
23)	L5 AR-1248-3	5.415	4.295	61909990	37477528	306.770	352.390
24)	L5 AR-1248-4	5.852	4.471	9289855	38973330	42.638	299.990 #
25)	L5 AR-1248-5	5.892	4.886	8735710	4908321	41.517	38.185
26)	L6 AR-1254-1	5.822	4.843	44253278	31512775	201.676	159.609
27)	L6 AR-1254-2	6.062	5.003	49652975	29662428	149.836	175.486
28)	L6 AR-1254-3	6.457	5.447	26159495	52300978	77.651	192.659 #
29)	L6 AR-1254-4	6.771	5.677	14553914	5806150	62.798	34.609 #
30)	L6 AR-1254-5	7.230	6.124	142.6E6	110.1E6	583.727	473.334
31)	L7 AR-1260-1	6.639	5.569	104.9E6	77006508	436.462	434.060
32)	L7 AR-1260-2	6.925	5.777	118.5E6	93129749	432.043	437.499
33)	L7 AR-1260-3	7.318	5.935	74313312	84140391	388.625	422.433
34)	L7 AR-1260-4	7.563	6.444	89452004	54003975	409.094	329.800
35)	L7 AR-1260-5	7.903	6.714	157.9E6	154.2E6	364.890	389.512
36)	L8 AR-1262-1	7.318	6.170	74313312	65158377	243.922	257.662
37)	L8 AR-1262-2	7.903	6.714	157.9E6	154.2E6	308.052	336.185
38)	L8 AR-1262-3	8.224	7.020	93526015	24332901	280.042	136.754 #
39)	L8 AR-1262-4	8.303	7.086	20698914	103.1E6	83.160	306.478 #
40)	L8 AR-1262-5	8.943	7.631	35635855	27346034	199.631	181.240
41)	L9 AR-1268-1	8.224	7.020	93526015	24332901	155.779	45.081 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
 Data File : PR063734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 18:12
 Operator : YP\AJ
 Sample : 04607-12MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

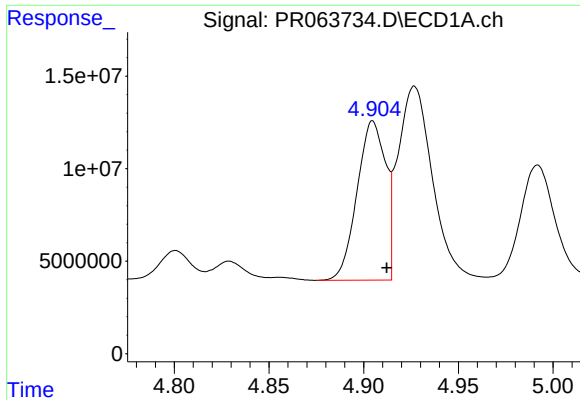
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:31:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.303	7.086	20698914	103.1E6	38.092	210.074 #
43) L9	AR-1268-3	8.528	7.310	2562404	2017360	5.472	4.853
44) L9	AR-1268-4	8.943	7.631	35635855	27346034	178.074	161.379
45) L9	AR-1268-5	9.342	7.927	11297597	8569260	7.354	6.384

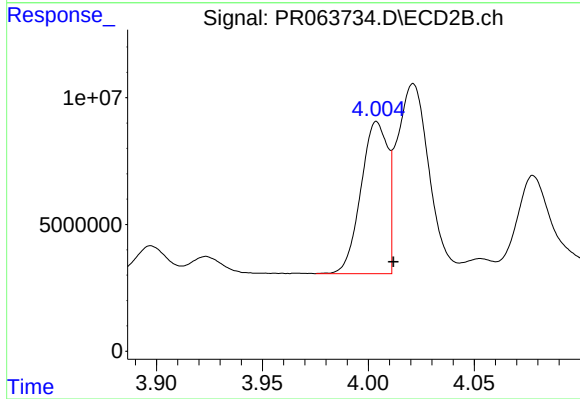
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

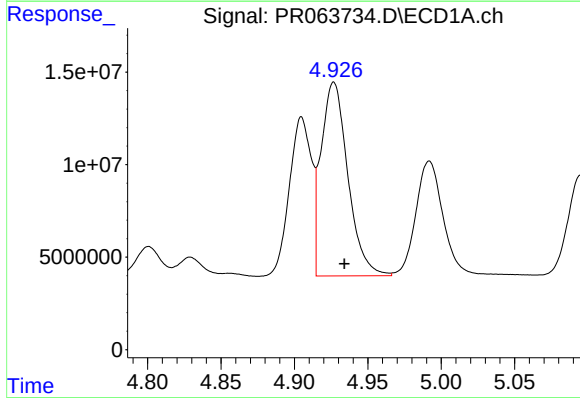
R.T.: 4.905 min
Delta R.T.: -0.007 min
Response: 90304941
Conc: 462.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



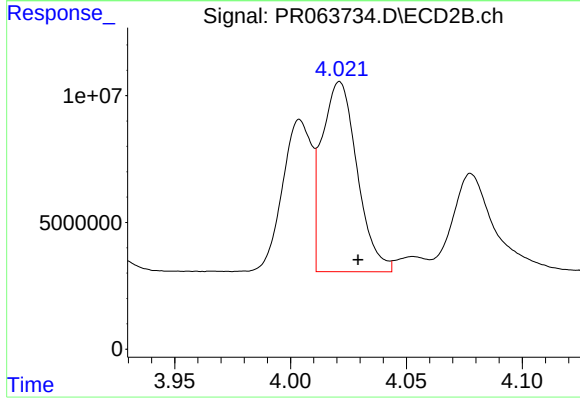
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.008 min
Response: 52718655
Conc: 468.32 ng/ml



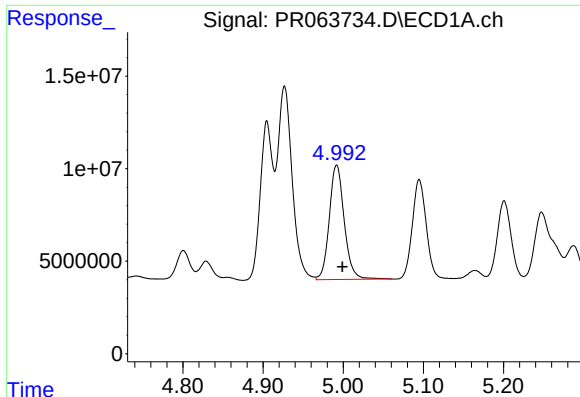
#4 AR-1016-2

R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 132771549
Conc: 471.25 ng/ml



#4 AR-1016-2

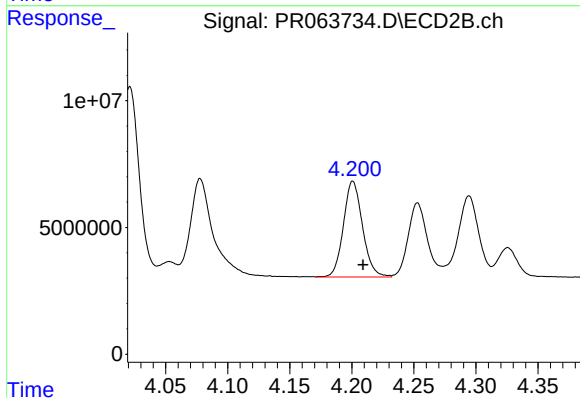
R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 79313556
Conc: 466.85 ng/ml



#5 AR-1016-3

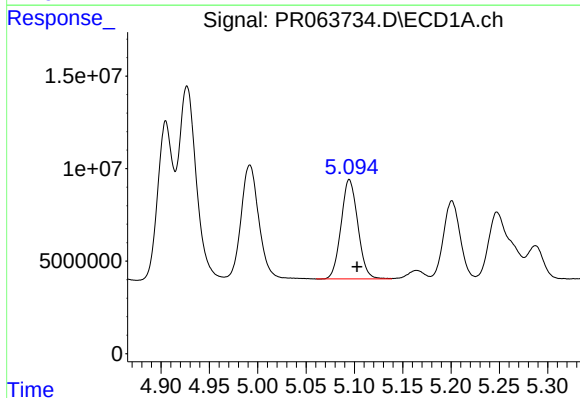
R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 80024390
Conc: 476.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



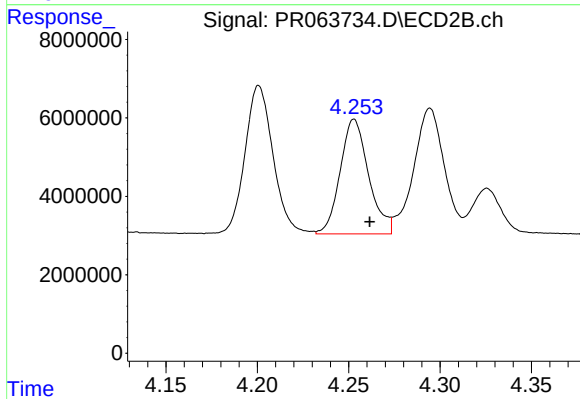
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.008 min
Response: 40539394
Conc: 466.38 ng/ml



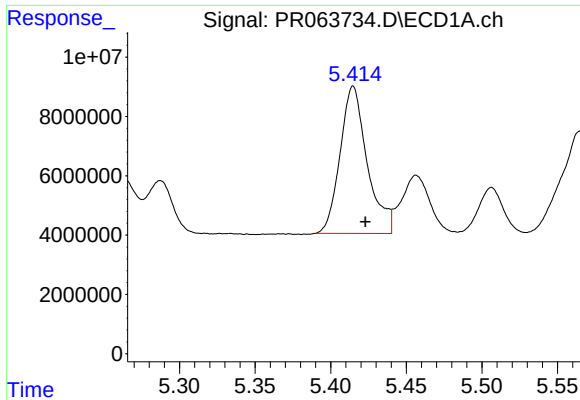
#6 AR-1016-4

R.T.: 5.095 min
Delta R.T.: -0.008 min
Response: 64918557
Conc: 472.99 ng/ml



#6 AR-1016-4

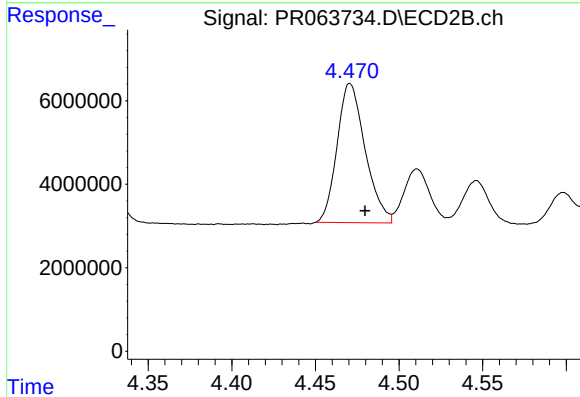
R.T.: 4.253 min
Delta R.T.: -0.009 min
Response: 31711817
Conc: 468.90 ng/ml



#7 AR-1016-5

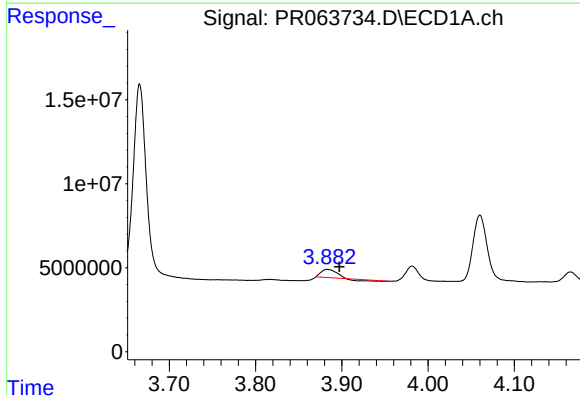
R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 61909990
Conc: 463.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



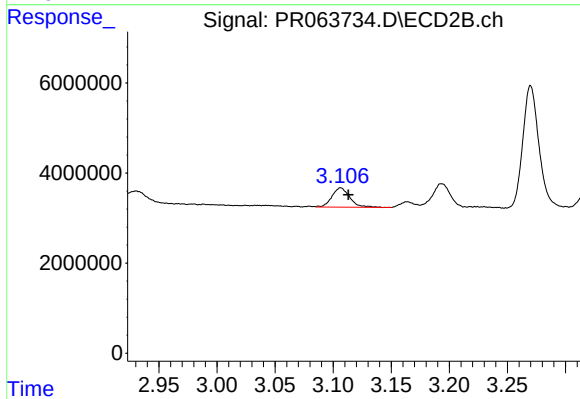
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: -0.009 min
Response: 38973330
Conc: 450.03 ng/ml



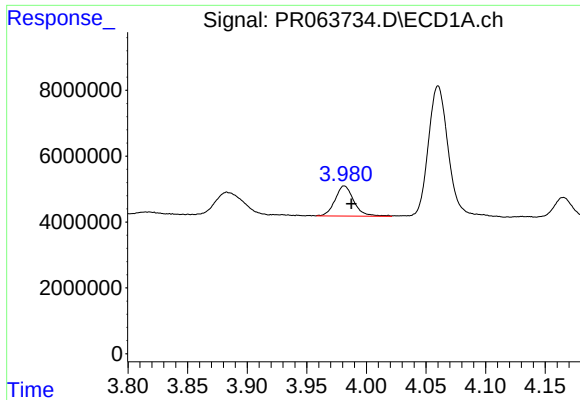
#8 AR-1221-1

R.T.: 3.883 min
Delta R.T.: -0.014 min
Response: 4712802
Conc: 64.93 ng/ml



#8 AR-1221-1

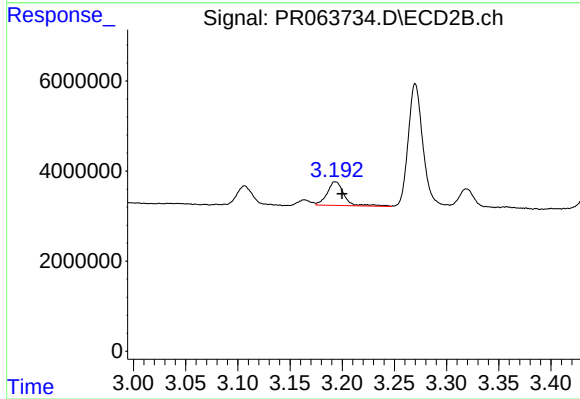
R.T.: 3.107 min
Delta R.T.: -0.006 min
Response: 4632021
Conc: 125.09 ng/ml



#9 AR-1221-2

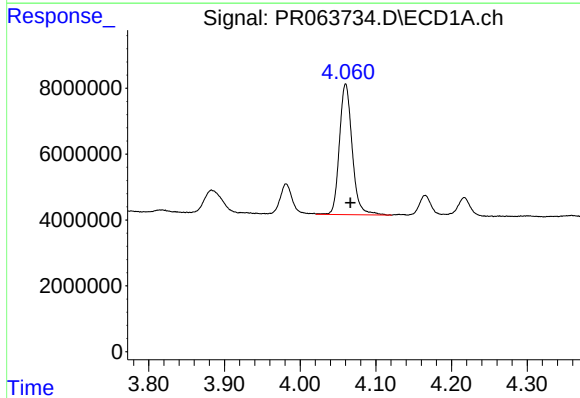
R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 10077106
Conc: 214.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



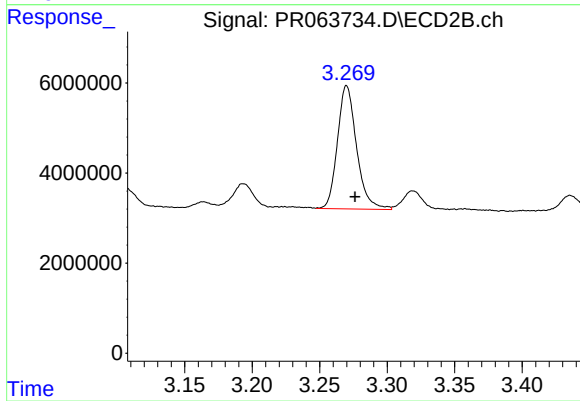
#9 AR-1221-2

R.T.: 3.193 min
Delta R.T.: -0.006 min
Response: 5891062
Conc: 228.46 ng/ml



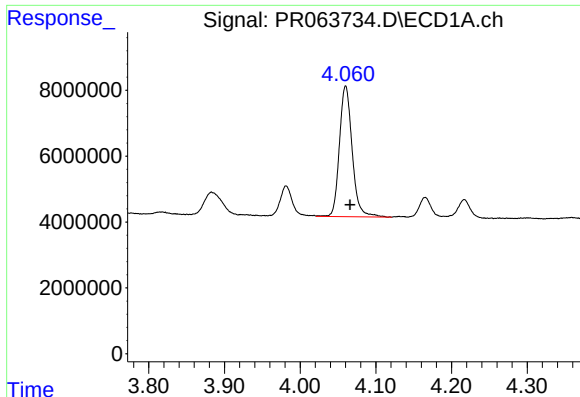
#10 AR-1221-3

R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 46444036
Conc: 287.85 ng/ml



#10 AR-1221-3

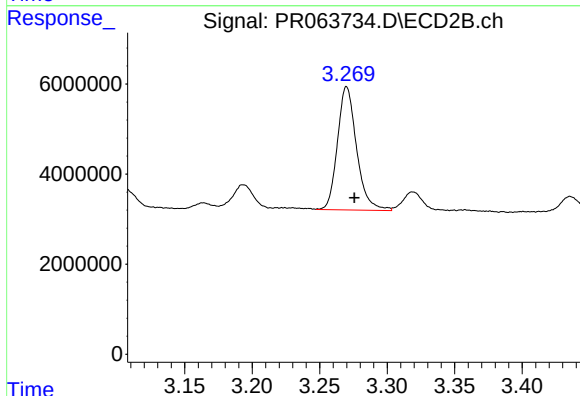
R.T.: 3.270 min
Delta R.T.: -0.006 min
Response: 26963654
Conc: 281.42 ng/ml



#11 AR-1232-1

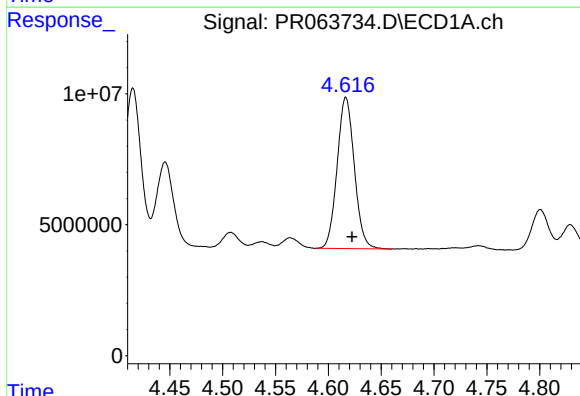
R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 46444036
Conc: 342.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



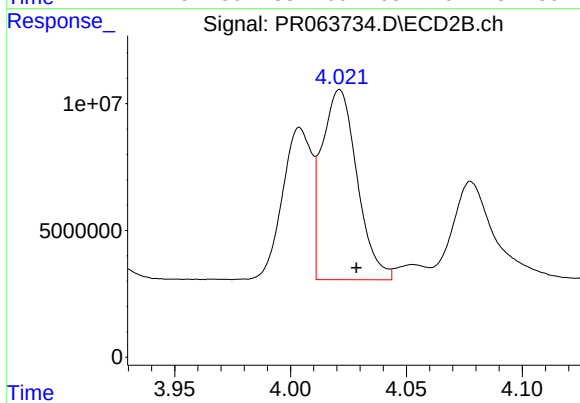
#11 AR-1232-1

R.T.: 3.270 min
Delta R.T.: -0.006 min
Response: 26963654
Conc: 338.35 ng/ml



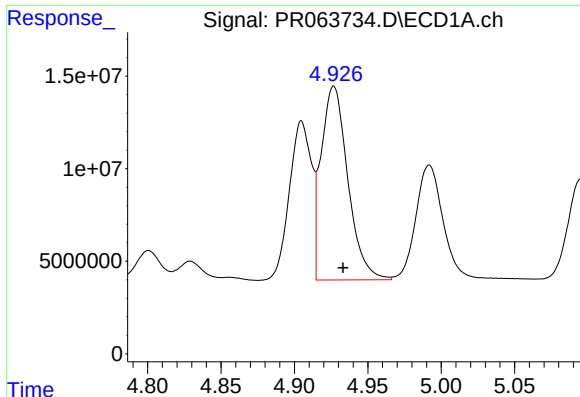
#12 AR-1232-2

R.T.: 4.617 min
Delta R.T.: -0.006 min
Response: 65518818
Conc: 1034.62 ng/ml



#12 AR-1232-2

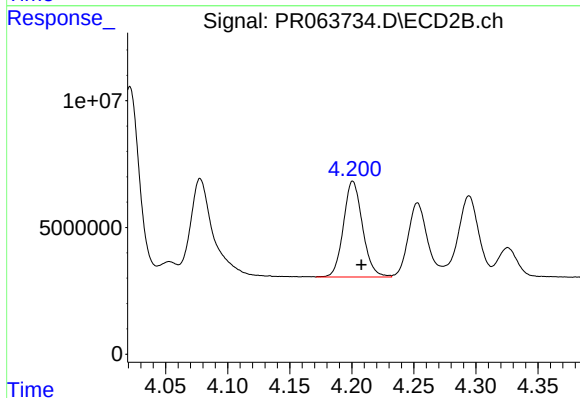
R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 79313556
Conc: 1059.94 ng/ml



#13 AR-1232-3

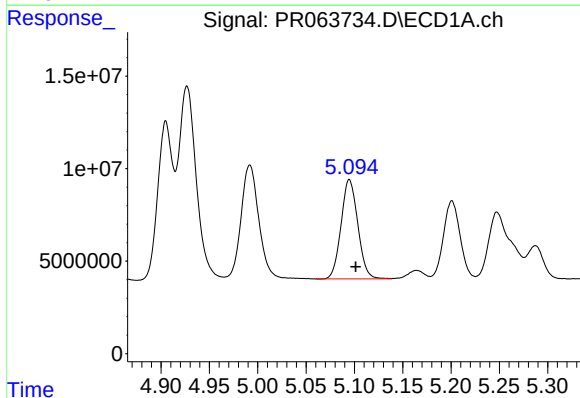
R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 132771549
Conc: 1055.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



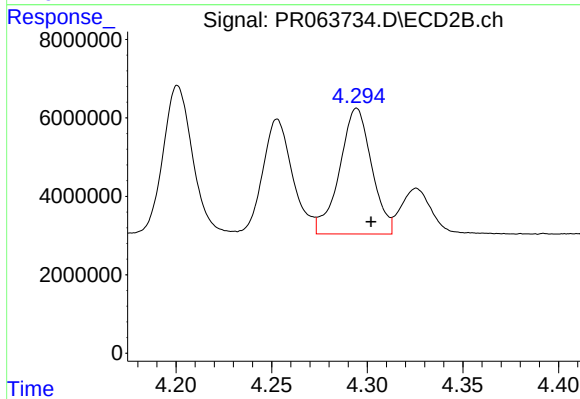
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.007 min
Response: 40539394
Conc: 1076.74 ng/ml



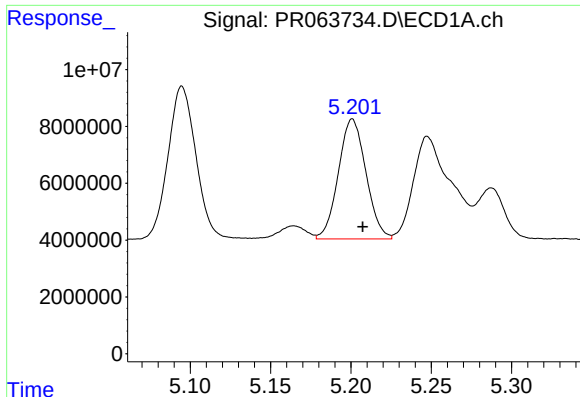
#14 AR-1232-4

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 64918557
Conc: 1071.47 ng/ml



#14 AR-1232-4

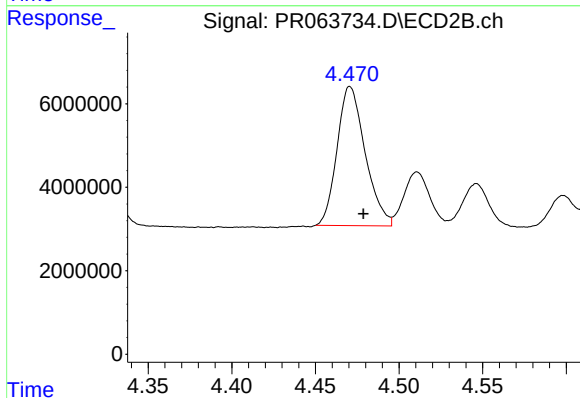
R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 37477528
Conc: 1181.19 ng/ml



#15 AR-1232-5

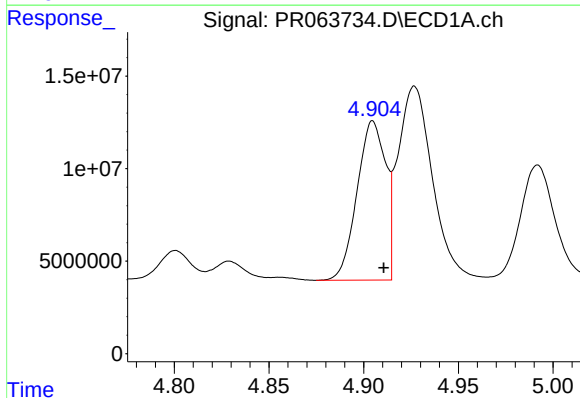
R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 50549171
Conc: 1168.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



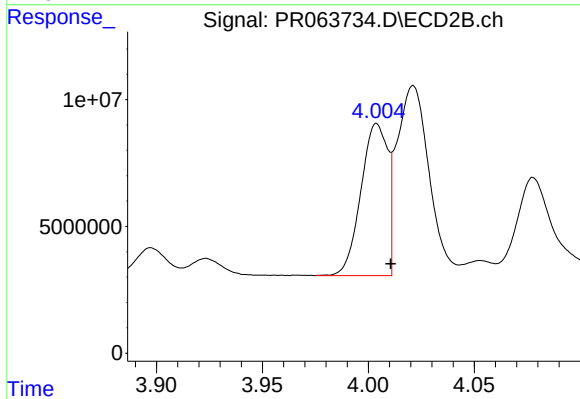
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.008 min
Response: 38973330
Conc: 1080.87 ng/ml



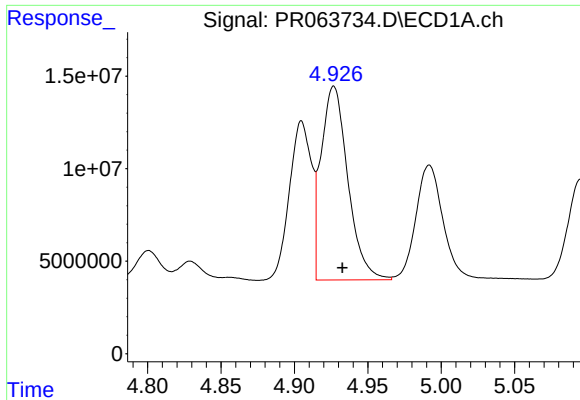
#16 AR-1242-1

R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 90304941
Conc: 541.68 ng/ml



#16 AR-1242-1

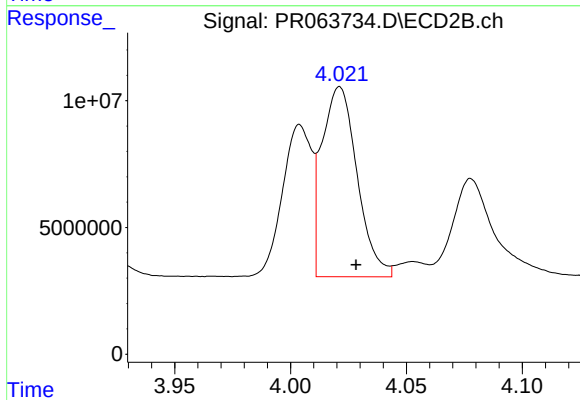
R.T.: 4.004 min
Delta R.T.: -0.007 min
Response: 52718655
Conc: 552.22 ng/ml



#17 AR-1242-2

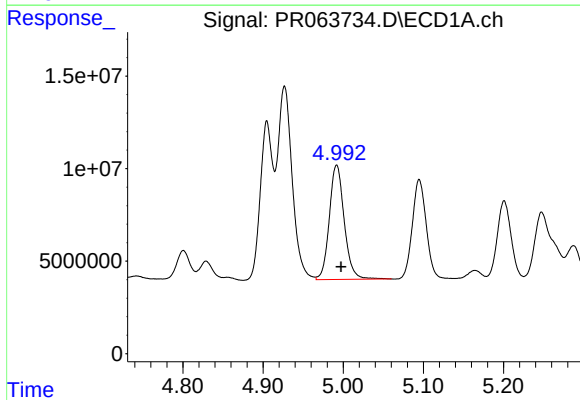
R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 132771549
Conc: 556.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



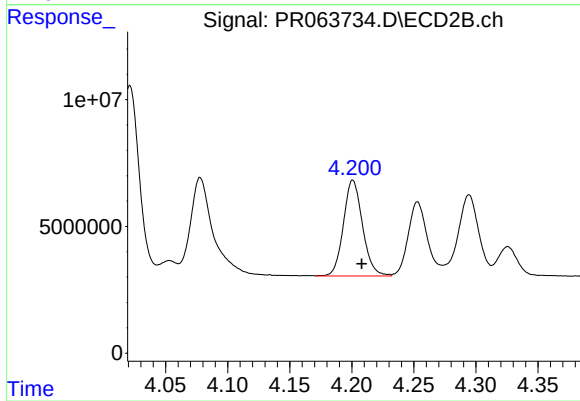
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 79313556
Conc: 555.43 ng/ml



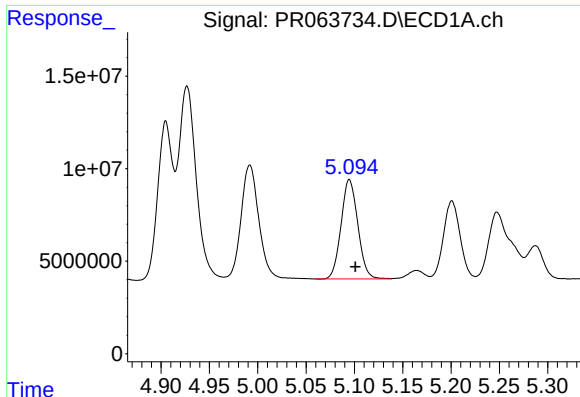
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 80024390
Conc: 563.61 ng/ml



#18 AR-1242-3

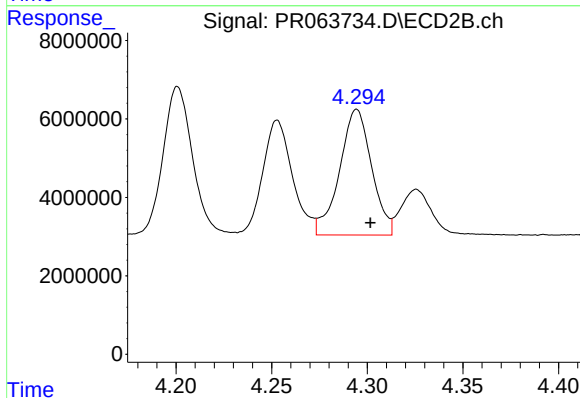
R.T.: 4.201 min
Delta R.T.: -0.007 min
Response: 40539394
Conc: 553.42 ng/ml



#19 AR-1242-4

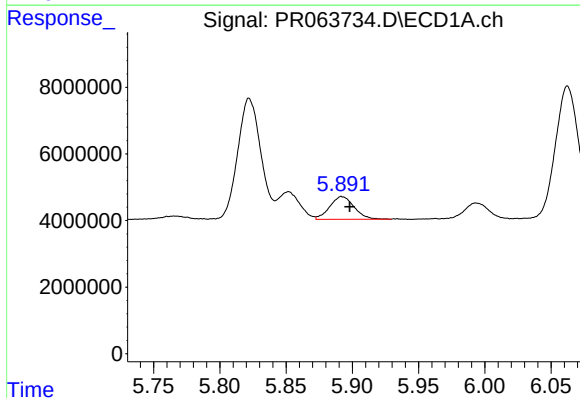
R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 64918557
Conc: 553.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



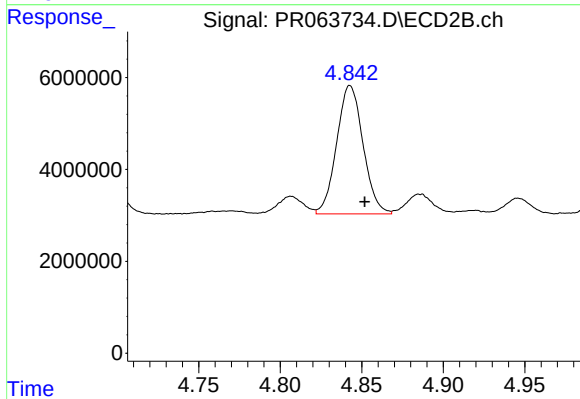
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 37477528
Conc: 547.94 ng/ml



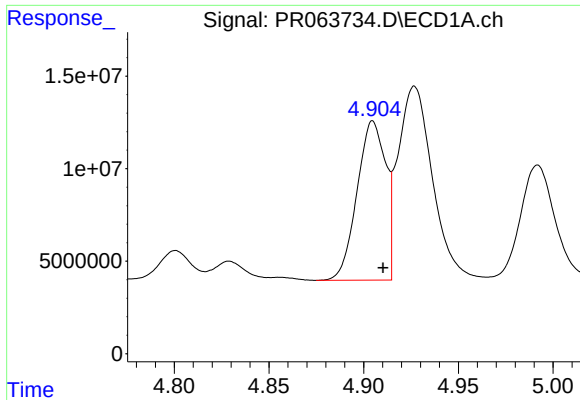
#20 AR-1242-5

R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 8735710
Conc: 75.33 ng/ml



#20 AR-1242-5

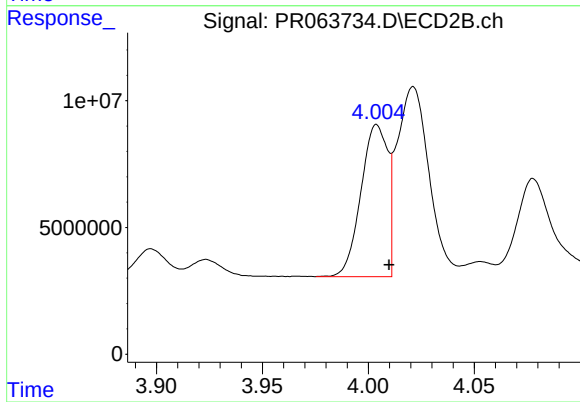
R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 31512775
Conc: 360.25 ng/ml



#21 AR-1248-1

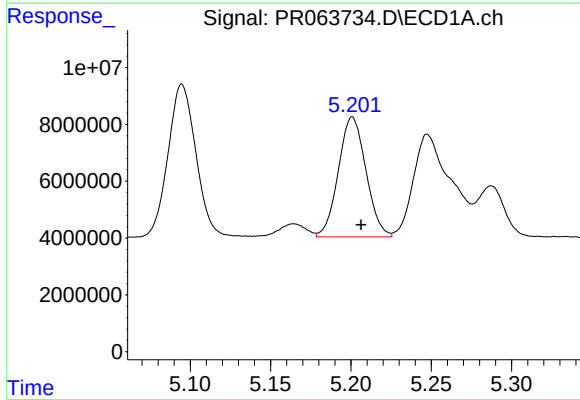
R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 90304941
Conc: 698.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



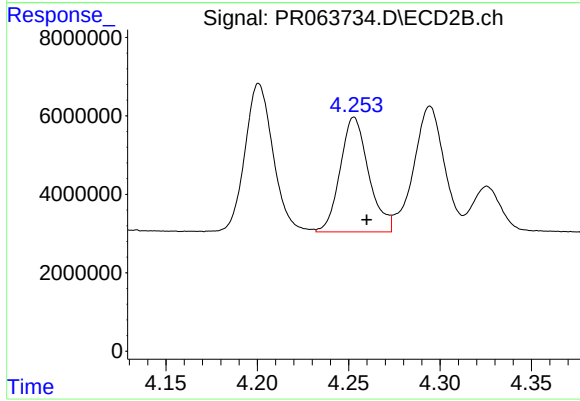
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 52718655
Conc: 705.80 ng/ml



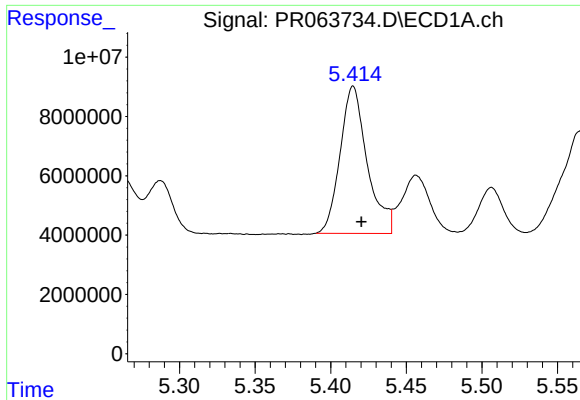
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 50549171
Conc: 298.09 ng/ml



#22 AR-1248-2

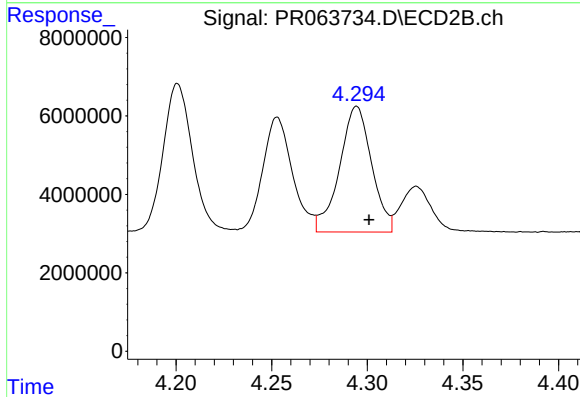
R.T.: 4.253 min
Delta R.T.: -0.007 min
Response: 31711817
Conc: 297.07 ng/ml



#23 AR-1248-3

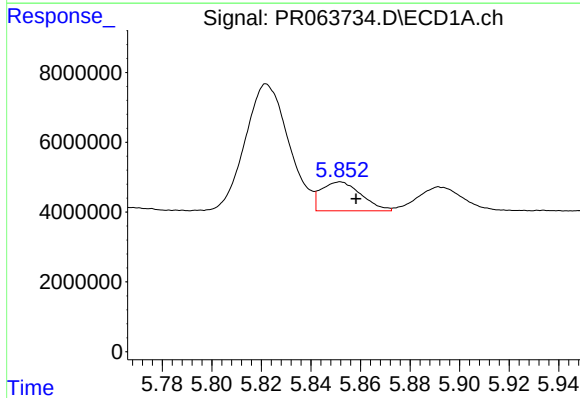
R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 61909990
Conc: 306.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



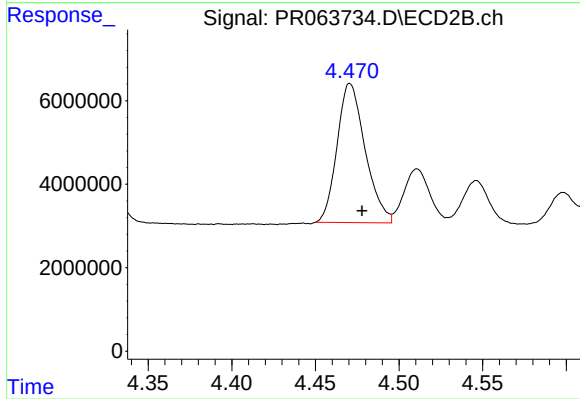
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 37477528
Conc: 352.39 ng/ml



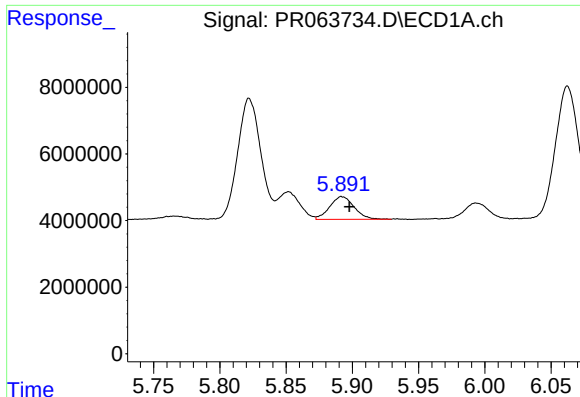
#24 AR-1248-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 9289855
Conc: 42.64 ng/ml



#24 AR-1248-4

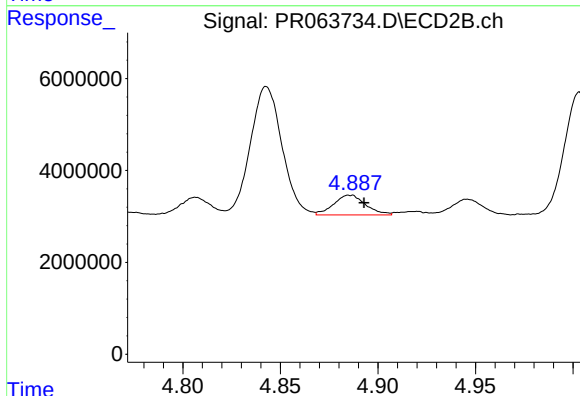
R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 38973330
Conc: 299.99 ng/ml



#25 AR-1248-5

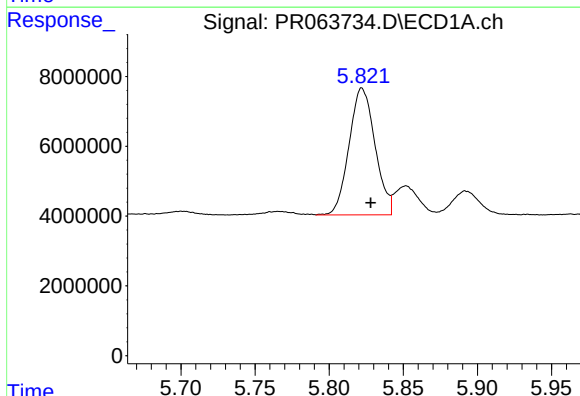
R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 8735710
Conc: 41.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



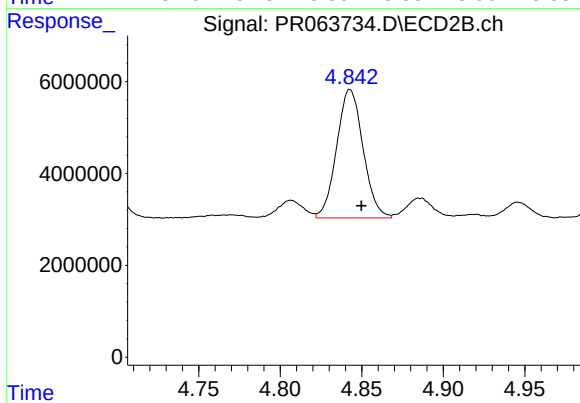
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.007 min
Response: 4908321
Conc: 38.18 ng/ml



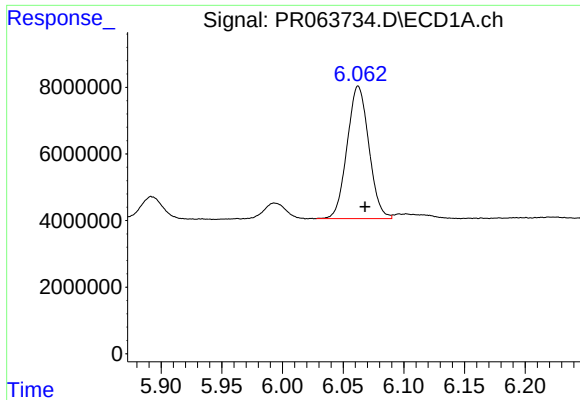
#26 AR-1254-1

R.T.: 5.822 min
Delta R.T.: -0.006 min
Response: 44253278
Conc: 201.68 ng/ml



#26 AR-1254-1

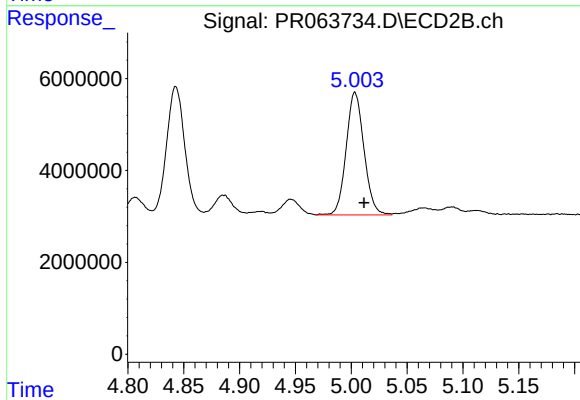
R.T.: 4.843 min
Delta R.T.: -0.007 min
Response: 31512775
Conc: 159.61 ng/ml



#27 AR-1254-2

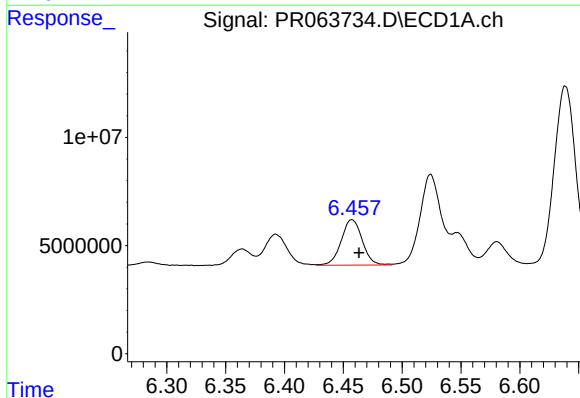
R.T.: 6.062 min
Delta R.T.: -0.006 min
Response: 49652975
Conc: 149.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



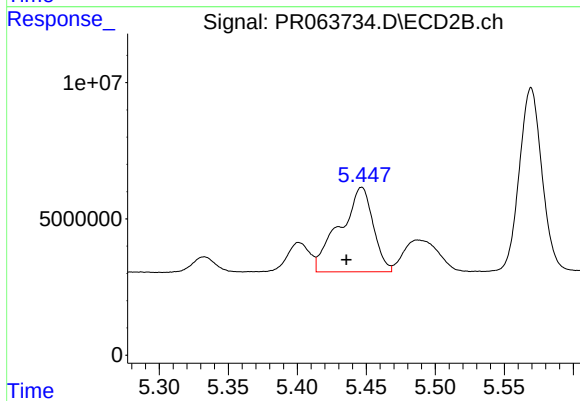
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: -0.008 min
Response: 29662428
Conc: 175.49 ng/ml



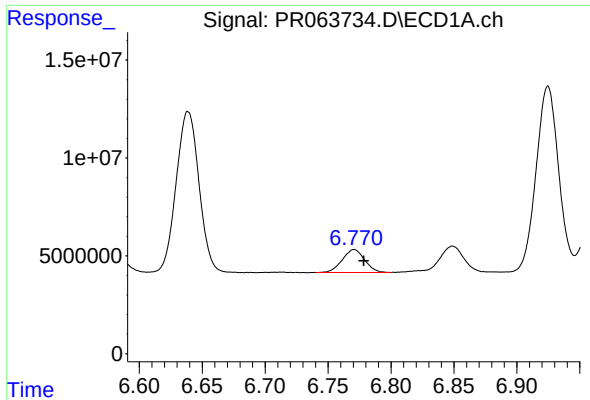
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: -0.006 min
Response: 26159495
Conc: 77.65 ng/ml



#28 AR-1254-3

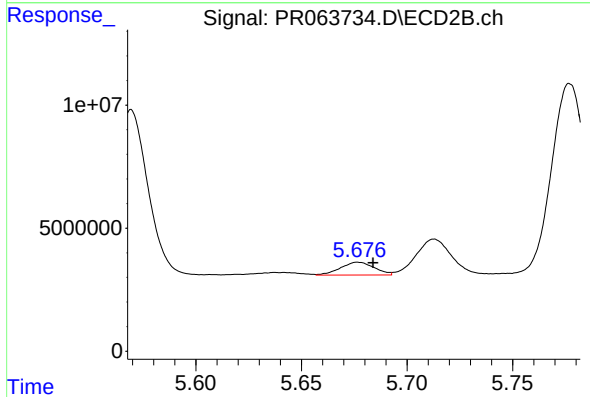
R.T.: 5.447 min
Delta R.T.: 0.011 min
Response: 52300978
Conc: 192.66 ng/ml



#29 AR-1254-4

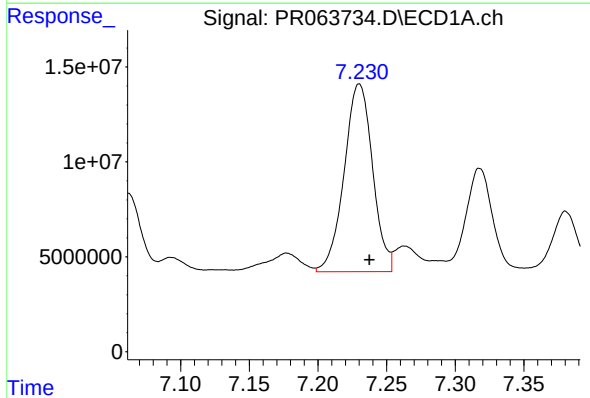
R.T.: 6.771 min
Delta R.T.: -0.008 min
Response: 14553914
Conc: 62.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



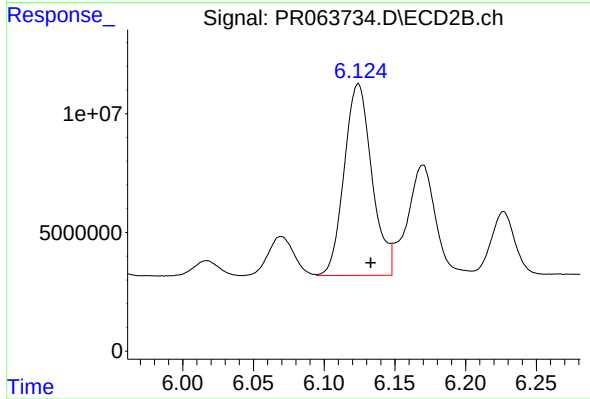
#29 AR-1254-4

R.T.: 5.677 min
Delta R.T.: -0.007 min
Response: 5806150
Conc: 34.61 ng/ml



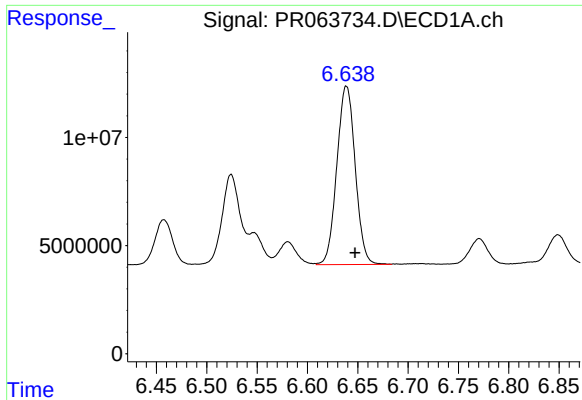
#30 AR-1254-5

R.T.: 7.230 min
Delta R.T.: -0.008 min
Response: 142552509
Conc: 583.73 ng/ml



#30 AR-1254-5

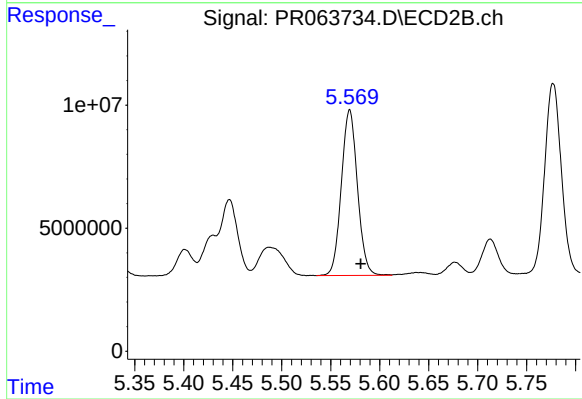
R.T.: 6.124 min
Delta R.T.: -0.009 min
Response: 110073881
Conc: 473.33 ng/ml



#31 AR-1260-1

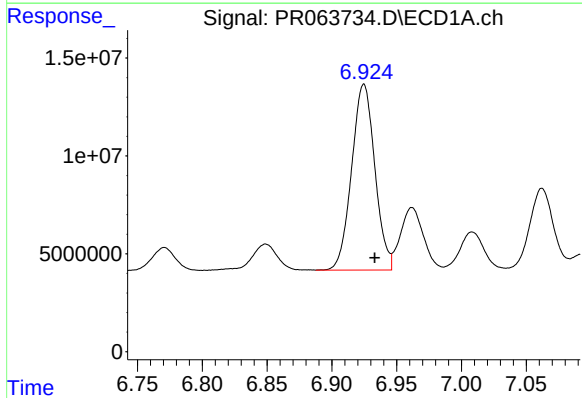
R.T.: 6.639 min
Delta R.T.: -0.009 min
Response: 104859694
Conc: 436.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



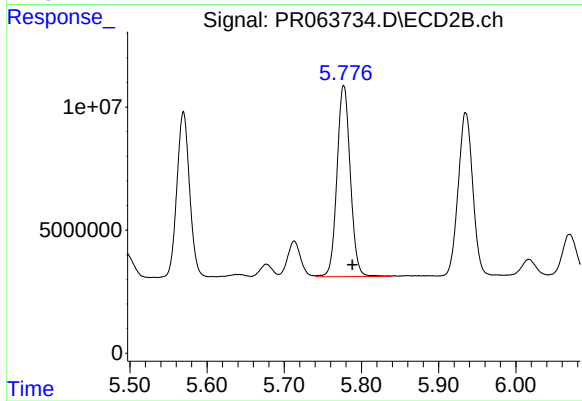
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: -0.011 min
Response: 77006508
Conc: 434.06 ng/ml



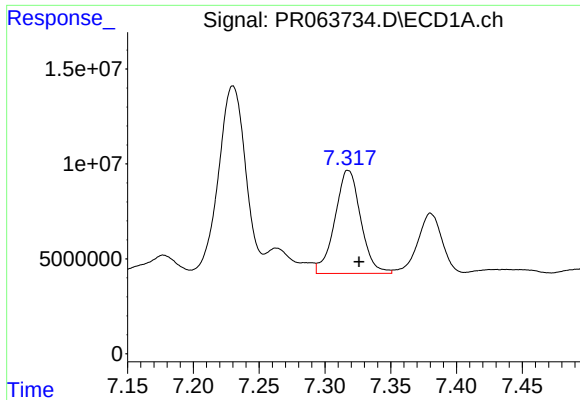
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.008 min
Response: 118509196
Conc: 432.04 ng/ml



#32 AR-1260-2

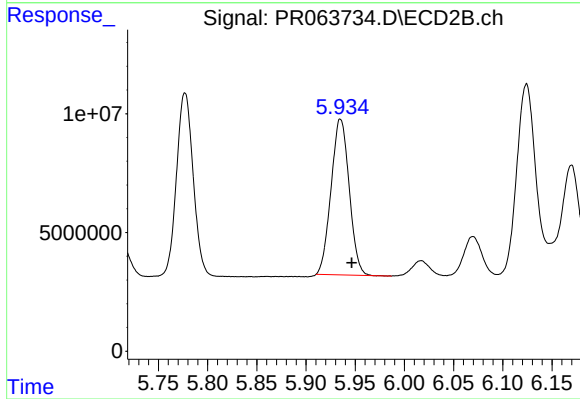
R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 93129749
Conc: 437.50 ng/ml



#33 AR-1260-3

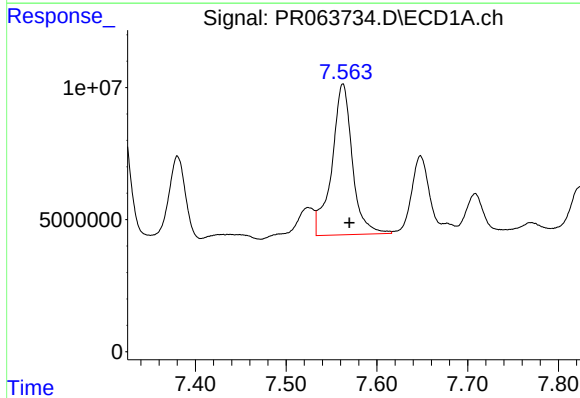
R.T.: 7.318 min
Delta R.T.: -0.008 min
Response: 74313312
Conc: 388.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



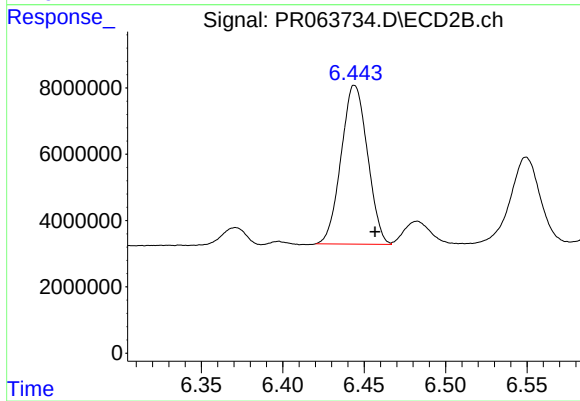
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: -0.012 min
Response: 84140391
Conc: 422.43 ng/ml



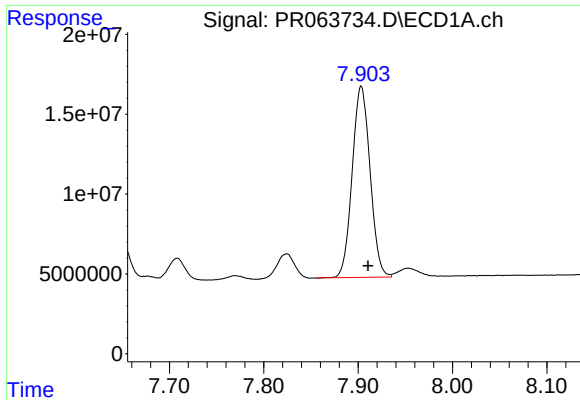
#34 AR-1260-4

R.T.: 7.563 min
Delta R.T.: -0.007 min
Response: 89452004
Conc: 409.09 ng/ml



#34 AR-1260-4

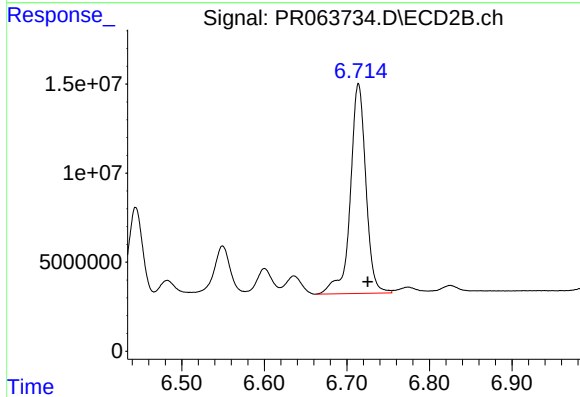
R.T.: 6.444 min
Delta R.T.: -0.012 min
Response: 54003975
Conc: 329.80 ng/ml



#35 AR-1260-5

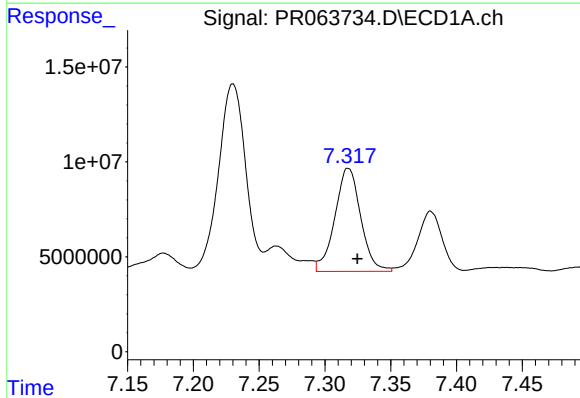
R.T.: 7.903 min
Delta R.T.: -0.007 min
Response: 157913791
Conc: 364.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



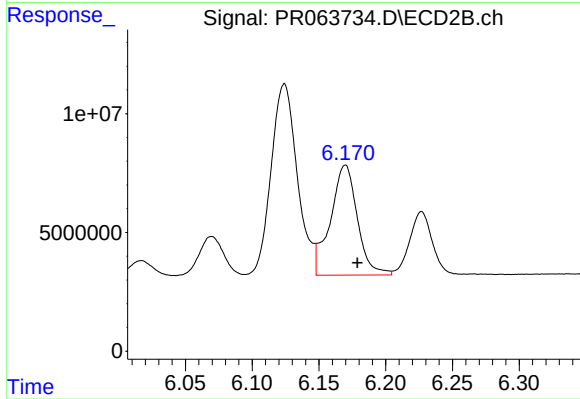
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.011 min
Response: 154188128
Conc: 389.51 ng/ml



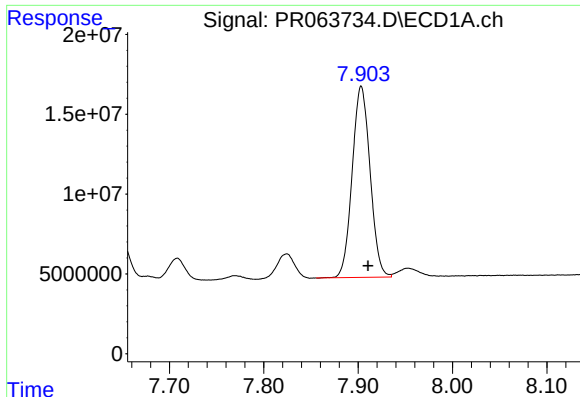
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 74313312
Conc: 243.92 ng/ml



#36 AR-1262-1

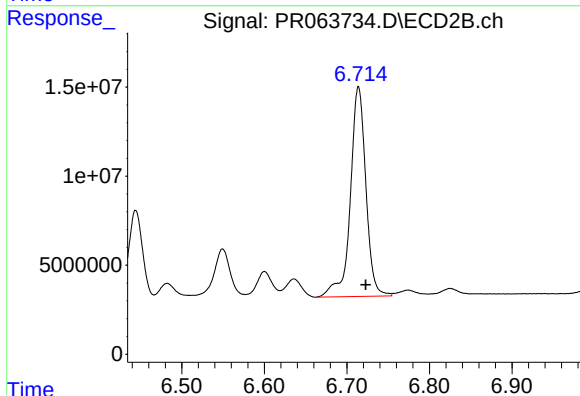
R.T.: 6.170 min
Delta R.T.: -0.009 min
Response: 65158377
Conc: 257.66 ng/ml



#37 AR-1262-2

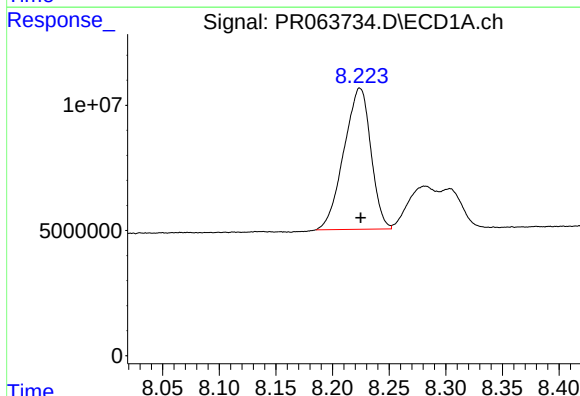
R.T.: 7.903 min
Delta R.T.: -0.007 min
Response: 157913791
Conc: 308.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



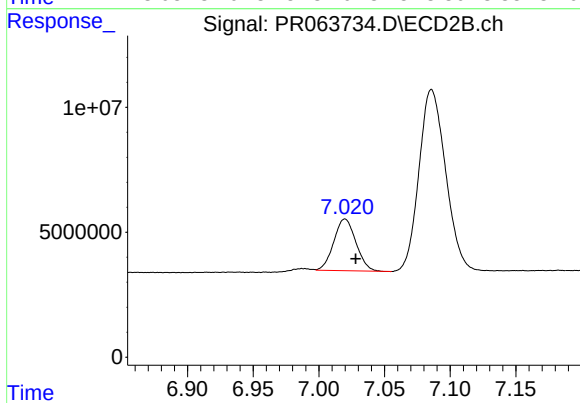
#37 AR-1262-2

R.T.: 6.714 min
Delta R.T.: -0.009 min
Response: 154188128
Conc: 336.18 ng/ml



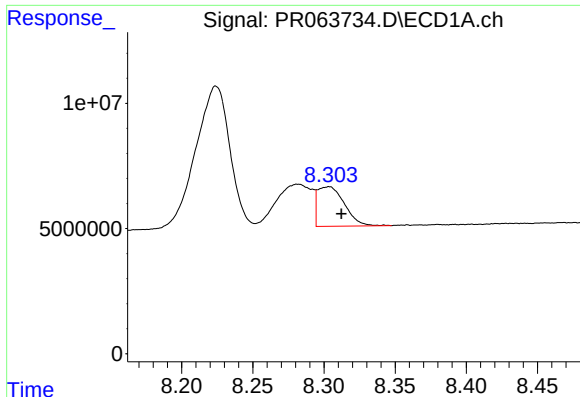
#38 AR-1262-3

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 93526015
Conc: 280.04 ng/ml



#38 AR-1262-3

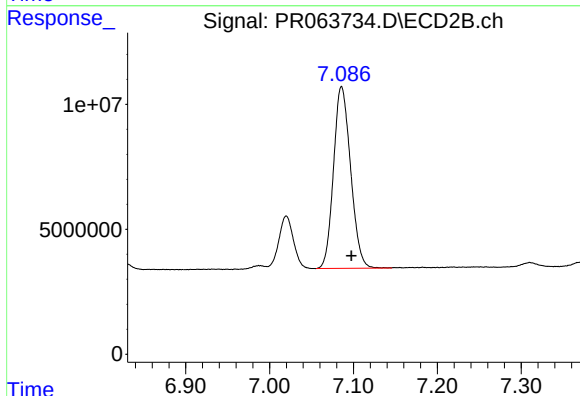
R.T.: 7.020 min
Delta R.T.: -0.008 min
Response: 24332901
Conc: 136.75 ng/ml



#39 AR-1262-4

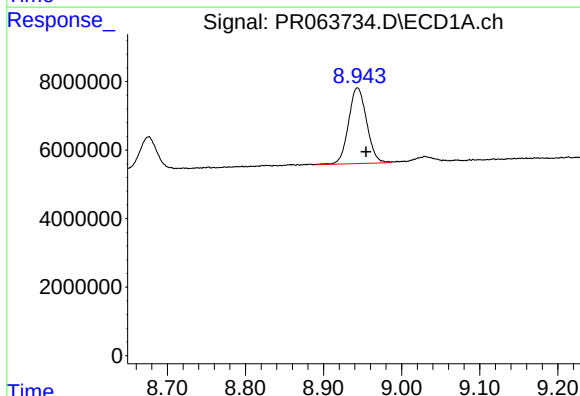
R.T.: 8.303 min
Delta R.T.: -0.009 min
Response: 20698914
Conc: 83.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



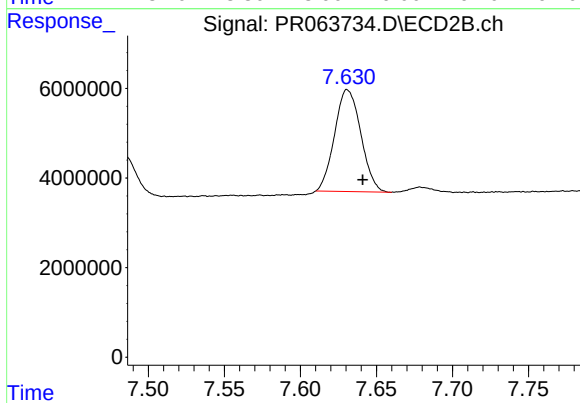
#39 AR-1262-4

R.T.: 7.086 min
Delta R.T.: -0.012 min
Response: 103093747
Conc: 306.48 ng/ml



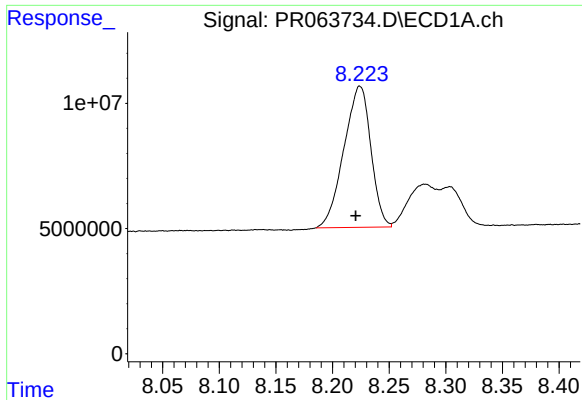
#40 AR-1262-5

R.T.: 8.943 min
Delta R.T.: -0.011 min
Response: 35635855
Conc: 199.63 ng/ml



#40 AR-1262-5

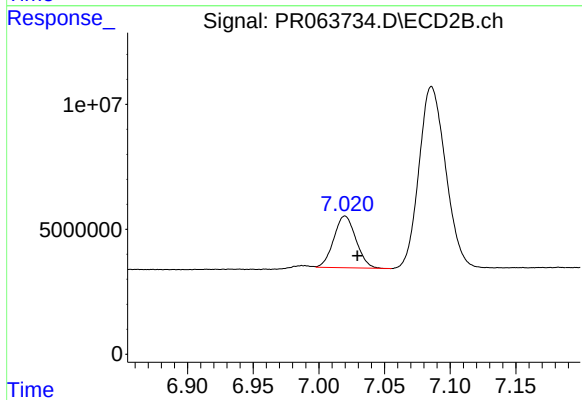
R.T.: 7.631 min
Delta R.T.: -0.010 min
Response: 27346034
Conc: 181.24 ng/ml



#41 AR-1268-1

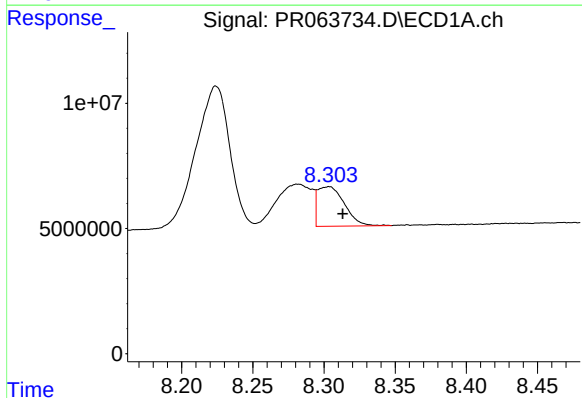
R.T.: 8.224 min
Delta R.T.: 0.004 min
Response: 93526015
Conc: 155.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



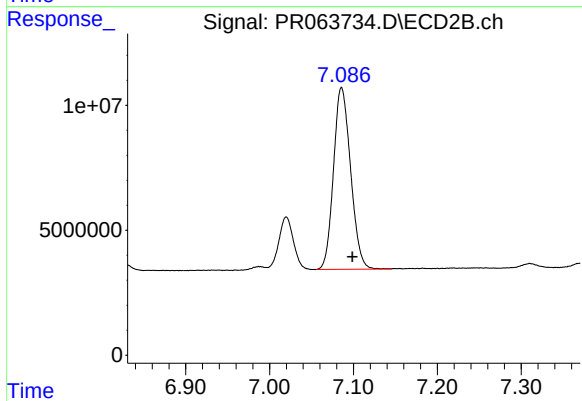
#41 AR-1268-1

R.T.: 7.020 min
Delta R.T.: -0.009 min
Response: 24332901
Conc: 45.08 ng/ml



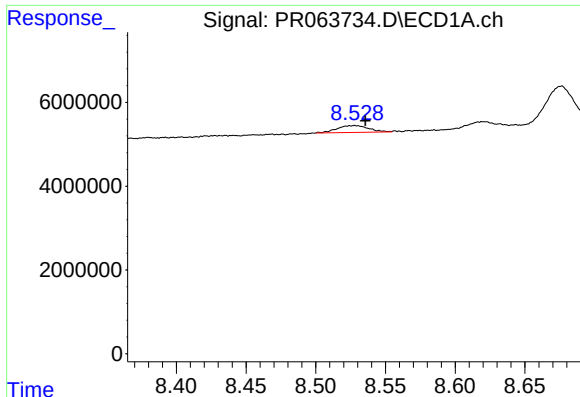
#42 AR-1268-2

R.T.: 8.303 min
Delta R.T.: -0.010 min
Response: 20698914
Conc: 38.09 ng/ml



#42 AR-1268-2

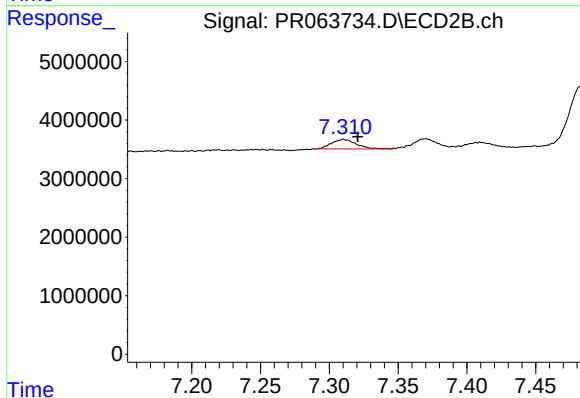
R.T.: 7.086 min
Delta R.T.: -0.013 min
Response: 103093747
Conc: 210.07 ng/ml



#43 AR-1268-3

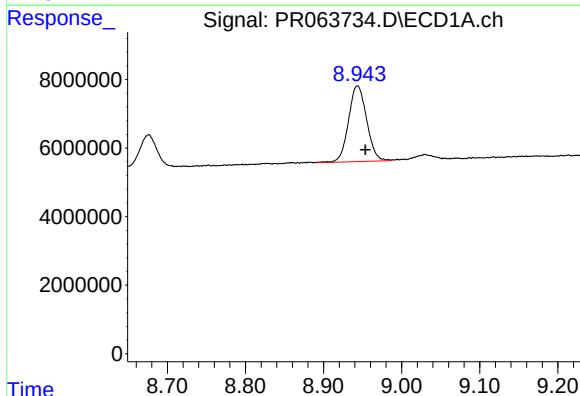
R.T.: 8.528 min
Delta R.T.: -0.007 min
Response: 2562404
Conc: 5.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



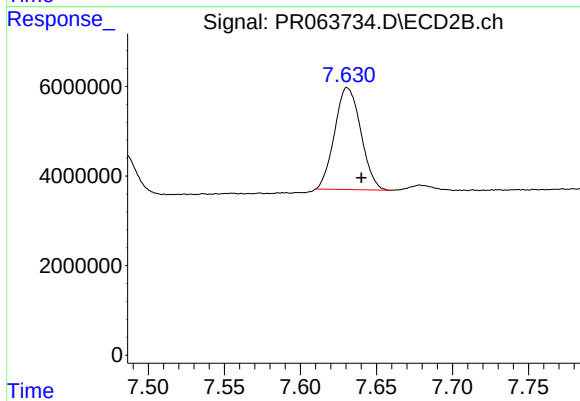
#43 AR-1268-3

R.T.: 7.310 min
Delta R.T.: -0.010 min
Response: 2017360
Conc: 4.85 ng/ml



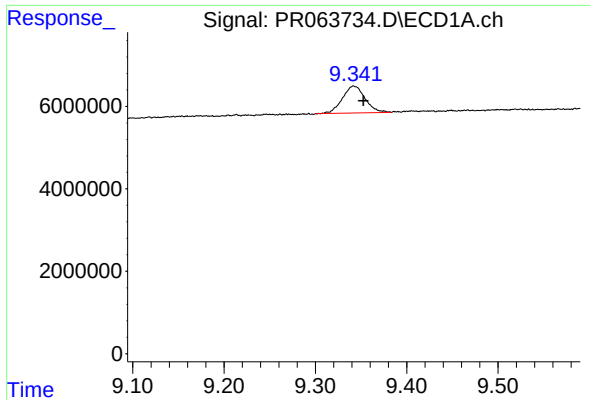
#44 AR-1268-4

R.T.: 8.943 min
Delta R.T.: -0.010 min
Response: 35635855
Conc: 178.07 ng/ml



#44 AR-1268-4

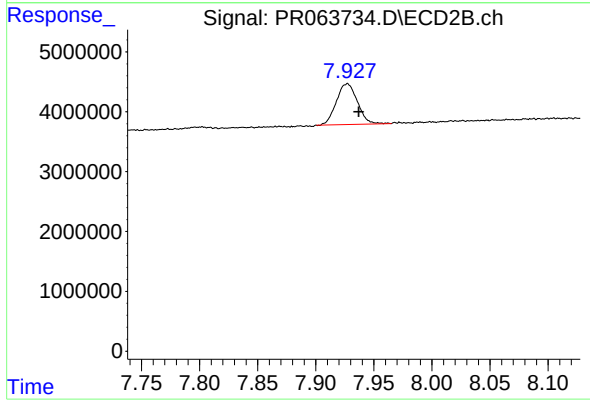
R.T.: 7.631 min
Delta R.T.: -0.009 min
Response: 27346034
Conc: 161.38 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.010 min
Response: 11297597
Conc: 7.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.927 min
Delta R.T.: -0.010 min
Response: 8569260
Conc: 6.38 ng/ml