

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100919\
 Data File : PR042174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2019 19:00
 Operator : SM\AJ
 Sample : PB123709BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:06:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 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...	4.726	3.990	46313530	185.1E6	11.385	12.106
2)	SA Decachlor...	10.644	9.099	137.1E6	428.9E6	39.890	43.257
Target Compounds							
3)	L1 AR-1016-1	5.901	5.086	11377288	42016535	79.246	77.294
4)	L1 AR-1016-2	5.925	5.106	15313267	54856596	74.883	76.002
5)	L1 AR-1016-3	5.988	5.284	9813548	30587167	80.721	83.882
6)	L1 AR-1016-4	6.088	5.323	7891862	22955654	77.599	82.720
7)	L1 AR-1016-5	6.381	5.540	8188224	26076421	82.235	84.332
9)	L2 AR-1221-2	0.000	4.291	0	5960658	N.D.	48.501 #
10)	L2 AR-1221-3	5.100	4.367	4749626	19075791	48.818	48.975
11)	L3 AR-1232-1	5.100	4.367	4749626	19075791	56.761	55.985
12)	L3 AR-1232-2	5.634	5.106	7383261	54856596	171.390	161.094
13)	L3 AR-1232-3	5.925	5.284	15313267	30587167	170.308	181.620
14)	L3 AR-1232-4	6.088	5.367	7891862	27685053	177.331	194.364
15)	L3 AR-1232-5	6.174	5.540	7110667	26076421	216.448	193.516
16)	L4 AR-1242-1	5.901	5.086	11377288	42016535	103.171	98.932
17)	L4 AR-1242-2	5.925	5.106	15313267	54856596	98.636	96.390
18)	L4 AR-1242-3	5.988	5.284	9813548	30587167	104.590	105.982
19)	L4 AR-1242-4	6.088	5.367	7891862	27685053	101.585	106.350
20)	L4 AR-1242-5	6.825	5.894	1581922	16529969	18.073	62.308 #
21)	L5 AR-1248-1	5.901	5.086	11377288	42016535	136.726	128.909
22)	L5 AR-1248-2	6.174	5.323	7110667	22955654	61.964	61.631
23)	L5 AR-1248-3	6.381	5.367	8188224	27685053	63.153	73.961
24)	L5 AR-1248-4	6.759	5.540	9616768	26076421	62.672	65.473
25)	L5 AR-1248-5	6.825	5.894f	1581922	16529969	10.926	47.328 #
26)	L6 AR-1254-1	6.759	5.894	9616768	16529969	58.886	31.204 #
27)	L6 AR-1254-2	6.974	6.041	7416700	17390071	29.894	34.686
28)	L6 AR-1254-3	7.345	6.463	4081375	58795598	15.124	62.320 #
29)	L6 AR-1254-4	7.630	6.703	2669463	12854326	13.153	19.415 #
30)	L6 AR-1254-5	8.049	7.094	30601137	85079754	143.901	99.086 #
31)	L7 AR-1260-1	7.508	6.578	17718426	52392175	93.518	88.386
32)	L7 AR-1260-2	7.762	6.764	22251113	77393152	94.140	94.929
33)	L7 AR-1260-3	8.124	6.920	14361251	65051115	76.500	94.098
34)	L7 AR-1260-4	8.363	7.394	18476453	49934908	91.938	86.051
35)	L7 AR-1260-5	8.702	7.634	35834936	141.2E6	82.781	86.858
36)	L8 AR-1262-1	8.184	7.094	7744489	85079754	82.274	195.235 #
37)	L8 AR-1262-2	8.702	7.634	35834936	141.2E6	83.079	82.032
38)	L8 AR-1262-3	9.054	7.920	23905766	28264871	85.762	43.303 #
39)	L8 AR-1262-4	9.110	7.983	14095840	94304231	68.804	80.701
40)	L8 AR-1262-5	9.834	8.501	9980283	30891522	69.188	57.751
41)	L9 AR-1268-1	9.054	7.920	23905766	28264871	43.525	12.891 #
42)	L9 AR-1268-2	9.110	7.983	14095840	94304231	28.352	47.393 #

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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
44) L9	AR-1268-4	9.834	8.501	9980283	30891522	56.885	47.868
45) L9	AR-1268-5	10.280	8.818	4692908	11773280	3.601	2.566 #

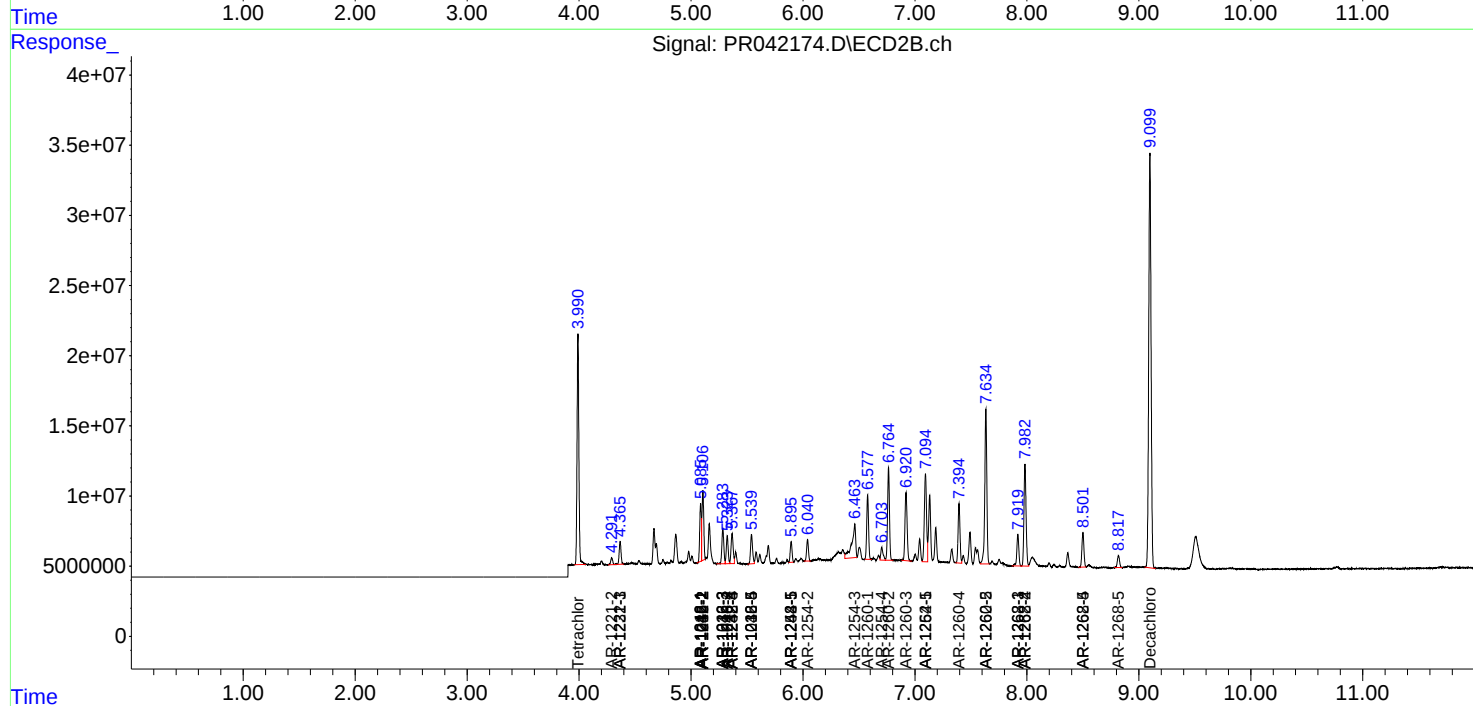
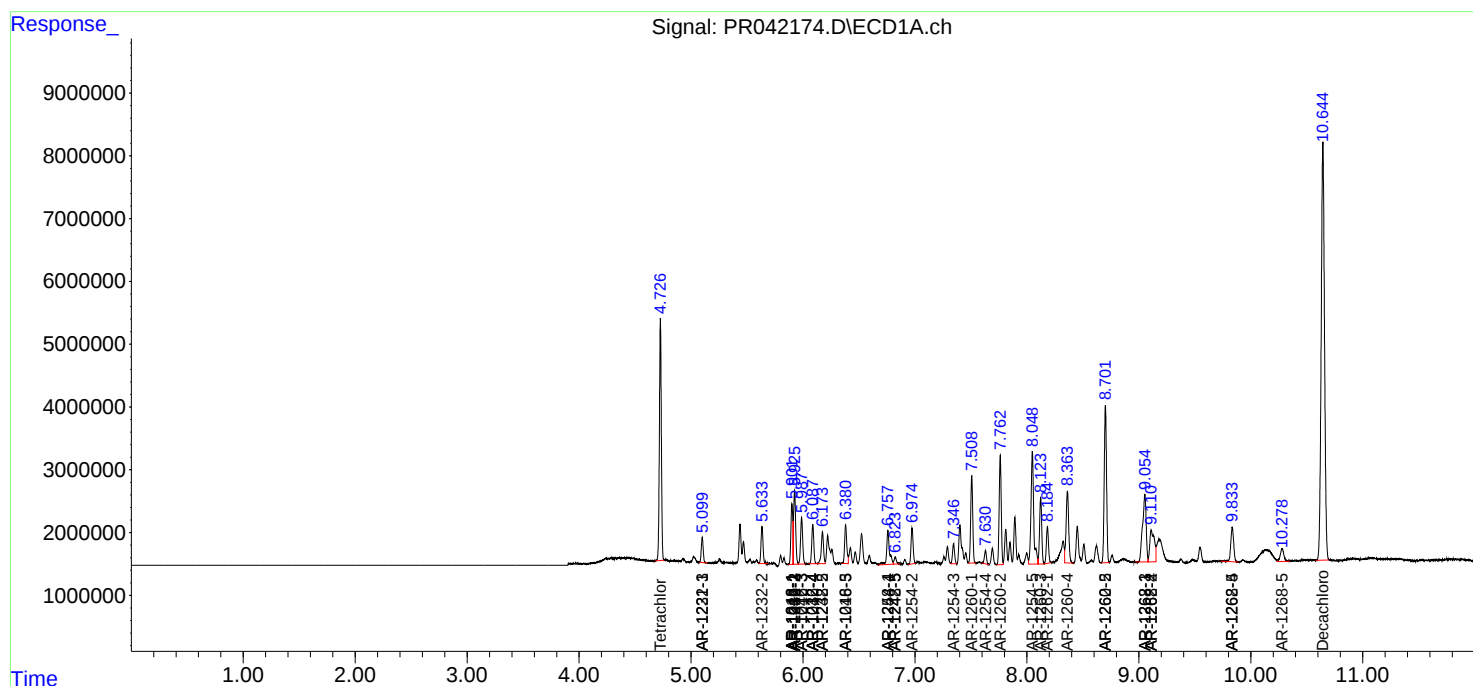
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

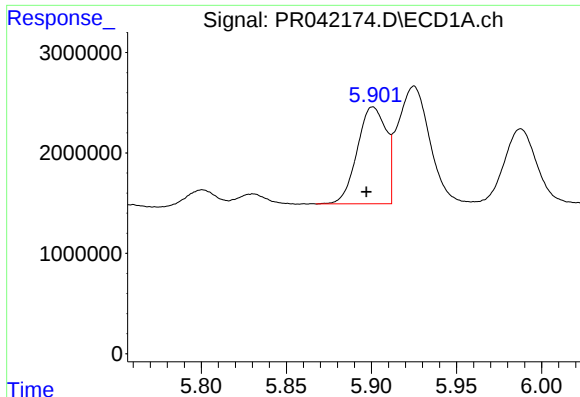
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100919\
Data File : PR042174.D
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Acq On : 09 Oct 2019 19:00
Operator : SM\AJ
Sample : PB123709BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:06:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
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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

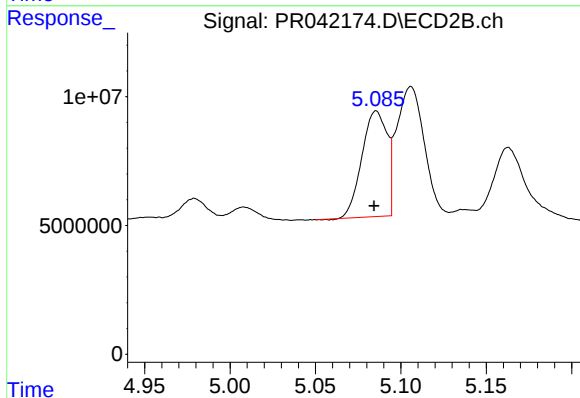




#3 AR-1016-1

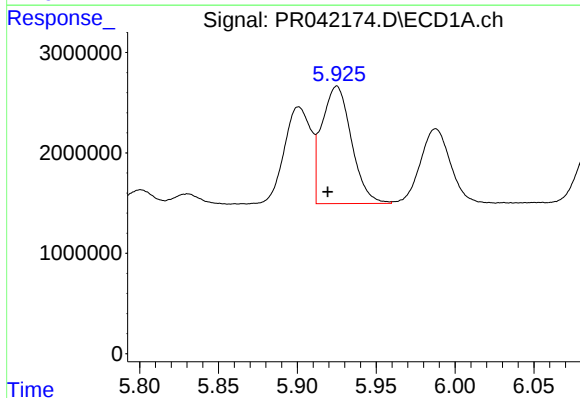
R.T.: 5.901 min
Delta R.T.: 0.004 min
Response: 11377288
Conc: 79.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



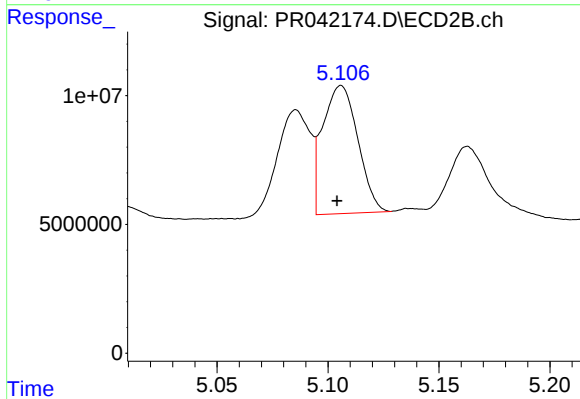
#3 AR-1016-1

R.T.: 5.086 min
Delta R.T.: 0.001 min
Response: 42016535
Conc: 77.29 ng/ml



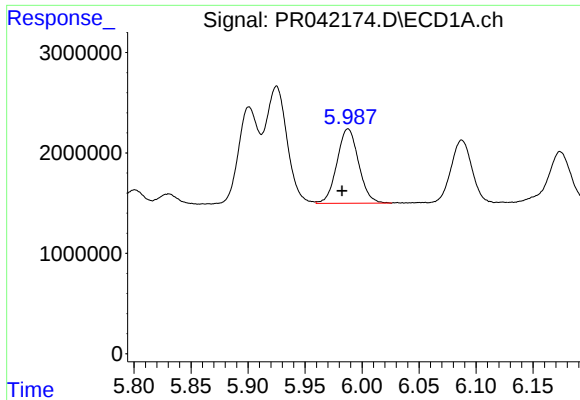
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: 0.006 min
Response: 15313267
Conc: 74.88 ng/ml



#4 AR-1016-2

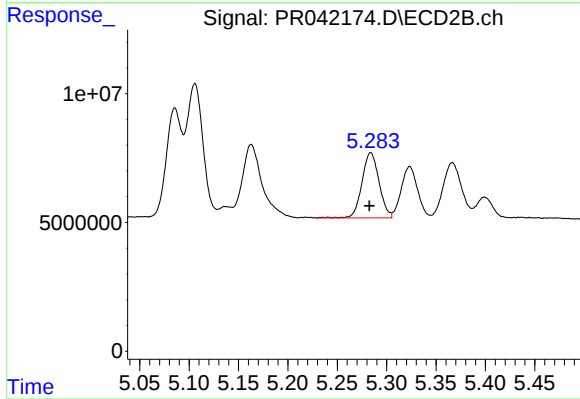
R.T.: 5.106 min
Delta R.T.: 0.002 min
Response: 54856596
Conc: 76.00 ng/ml



#5 AR-1016-3

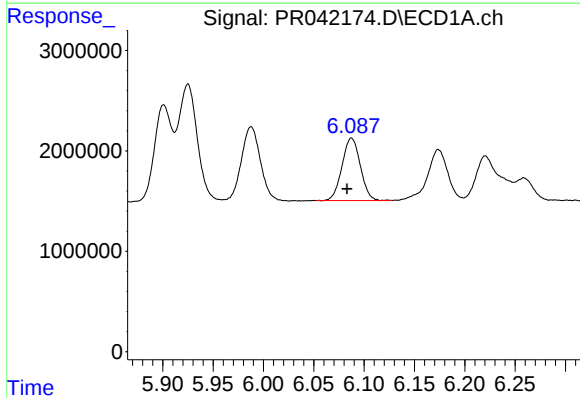
R.T.: 5.988 min
Delta R.T.: 0.005 min
Response: 9813548
Conc: 80.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



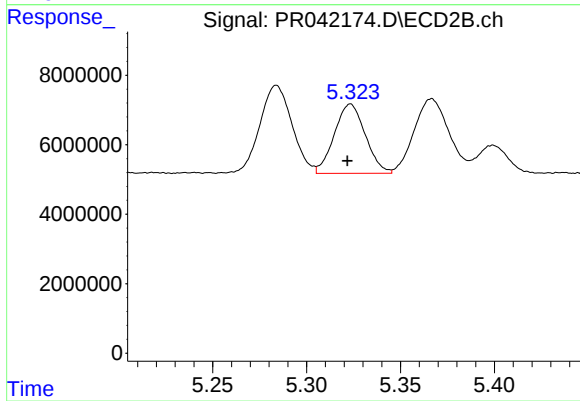
#5 AR-1016-3

R.T.: 5.284 min
Delta R.T.: 0.001 min
Response: 30587167
Conc: 83.88 ng/ml



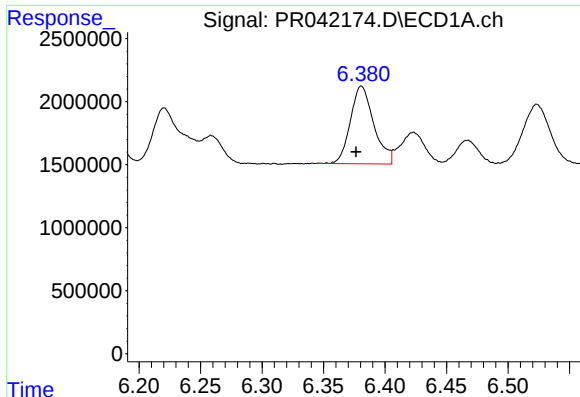
#6 AR-1016-4

R.T.: 6.088 min
Delta R.T.: 0.005 min
Response: 7891862
Conc: 77.60 ng/ml



#6 AR-1016-4

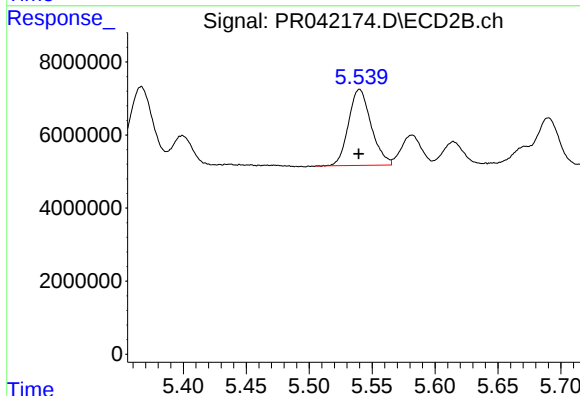
R.T.: 5.323 min
Delta R.T.: 0.002 min
Response: 22955654
Conc: 82.72 ng/ml



#7 AR-1016-5

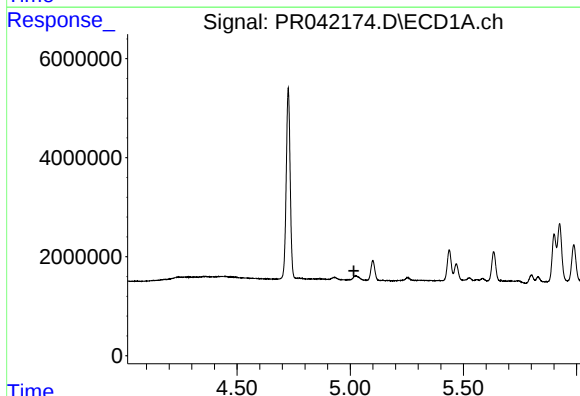
R.T.: 6.381 min
Delta R.T.: 0.004 min
Response: 8188224
Conc: 82.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



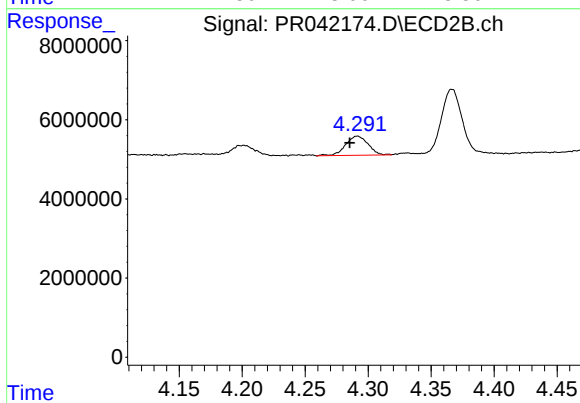
#7 AR-1016-5

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 26076421
Conc: 84.33 ng/ml



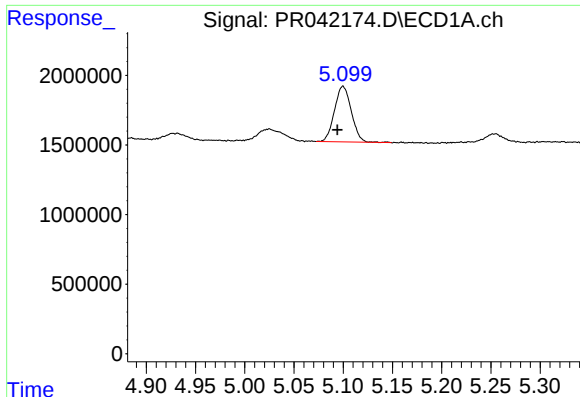
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#9 AR-1221-2

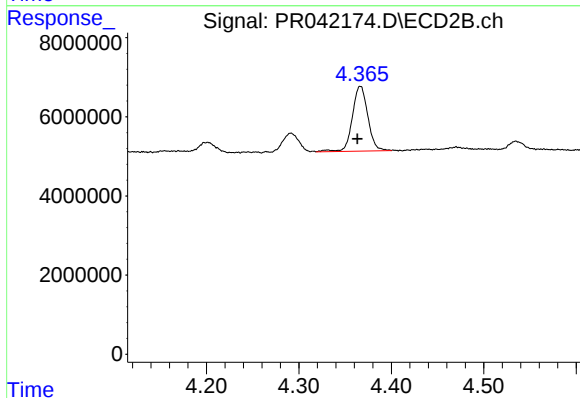
R.T.: 4.291 min
Delta R.T.: 0.006 min
Response: 5960658
Conc: 48.50 ng/ml



#10 AR-1221-3

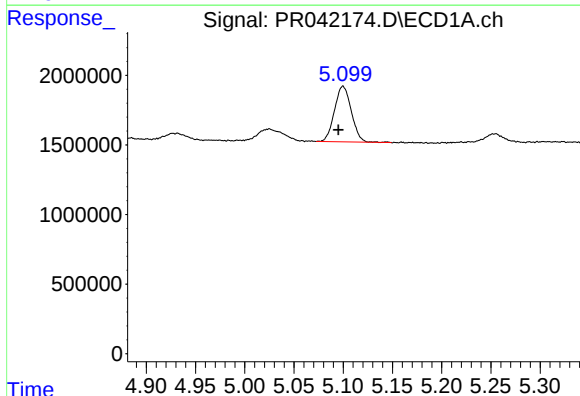
R.T.: 5.100 min
Delta R.T.: 0.006 min
Response: 4749626
Conc: 48.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



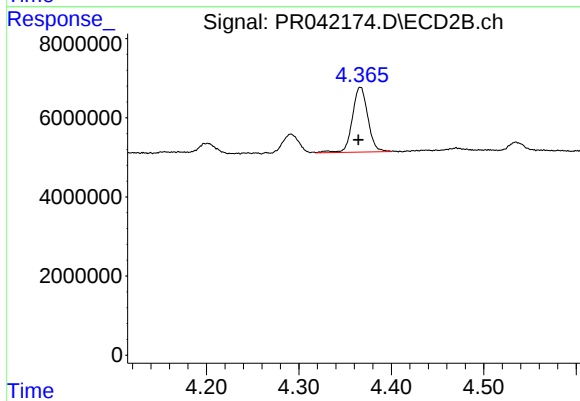
#10 AR-1221-3

R.T.: 4.367 min
Delta R.T.: 0.003 min
Response: 19075791
Conc: 48.98 ng/ml



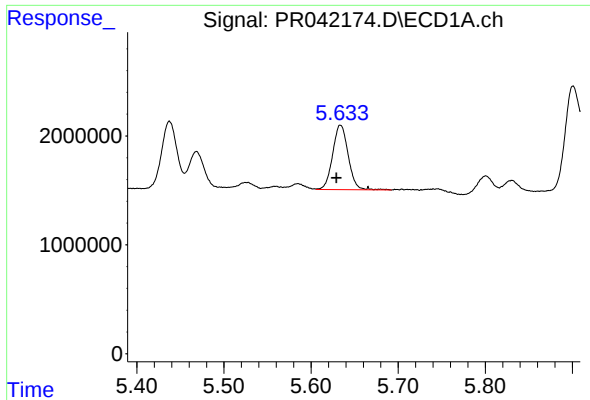
#11 AR-1232-1

R.T.: 5.100 min
Delta R.T.: 0.005 min
Response: 4749626
Conc: 56.76 ng/ml



#11 AR-1232-1

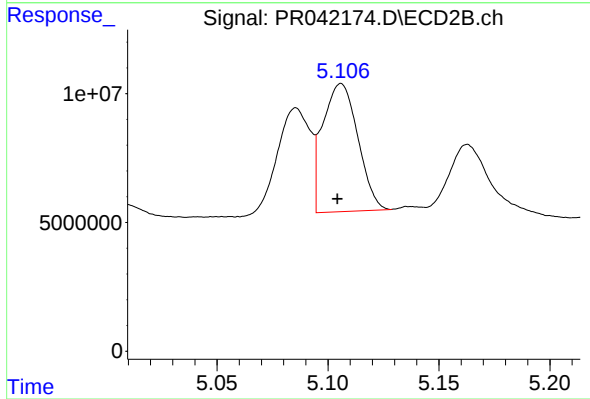
R.T.: 4.367 min
Delta R.T.: 0.002 min
Response: 19075791
Conc: 55.99 ng/ml



#12 AR-1232-2

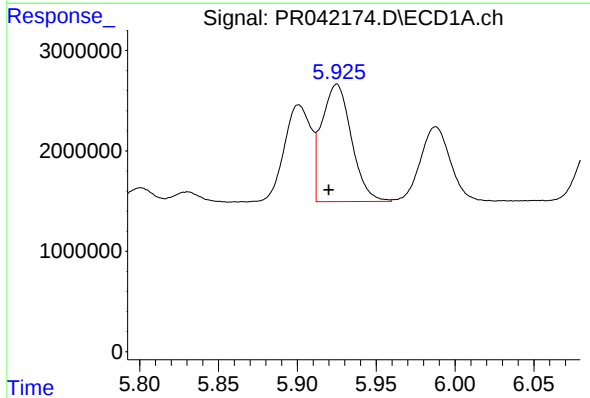
R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 7383261
Conc: 171.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



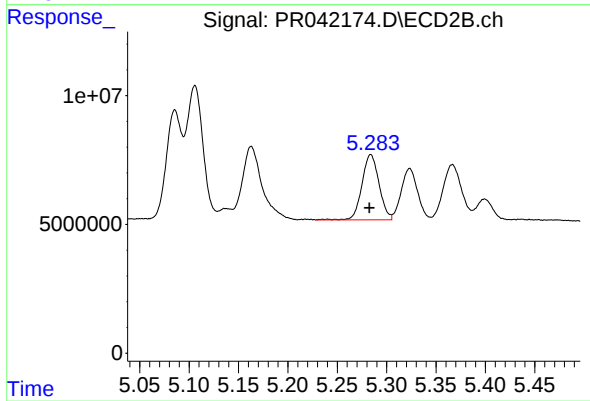
#12 AR-1232-2

R.T.: 5.106 min
Delta R.T.: 0.002 min
Response: 54856596
Conc: 161.09 ng/ml



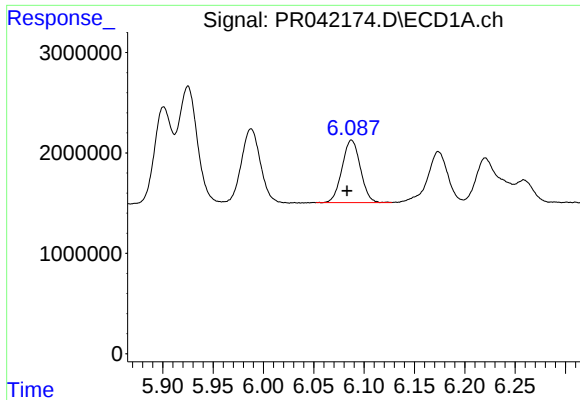
#13 AR-1232-3

R.T.: 5.925 min
Delta R.T.: 0.005 min
Response: 15313267
Conc: 170.31 ng/ml



#13 AR-1232-3

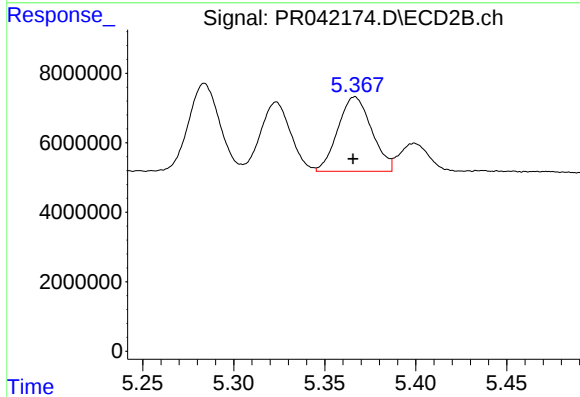
R.T.: 5.284 min
Delta R.T.: 0.001 min
Response: 30587167
Conc: 181.62 ng/ml



#14 AR-1232-4

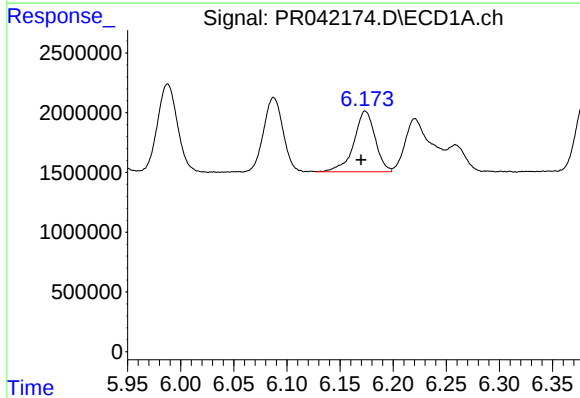
R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: 7891862
Conc: 177.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



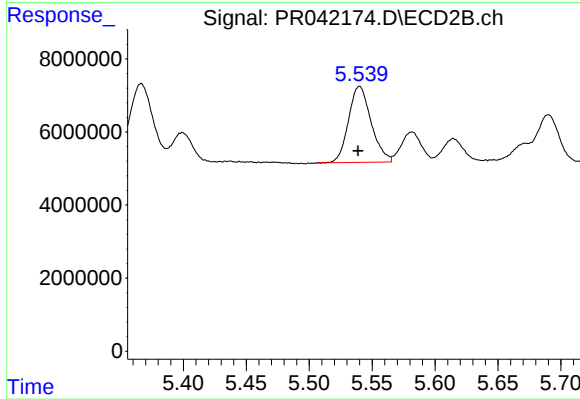
#14 AR-1232-4

R.T.: 5.367 min
Delta R.T.: 0.001 min
Response: 27685053
Conc: 194.36 ng/ml



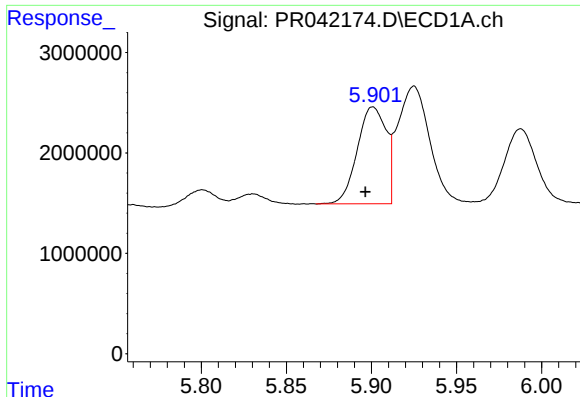
#15 AR-1232-5

R.T.: 6.174 min
Delta R.T.: 0.004 min
Response: 7110667
Conc: 216.45 ng/ml



#15 AR-1232-5

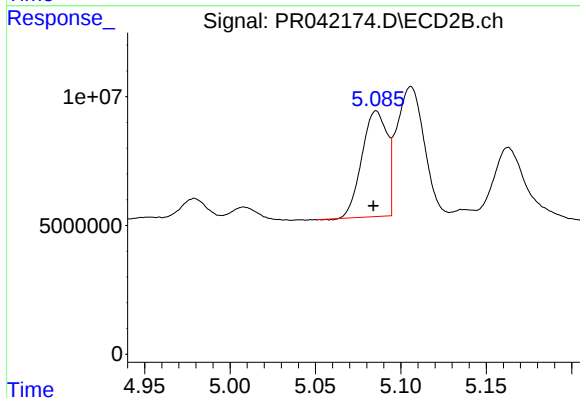
R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 26076421
Conc: 193.52 ng/ml



#16 AR-1242-1

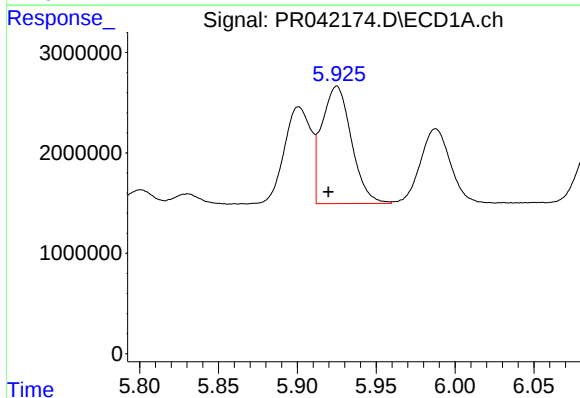
R.T.: 5.901 min
Delta R.T.: 0.004 min
Response: 11377288
Conc: 103.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



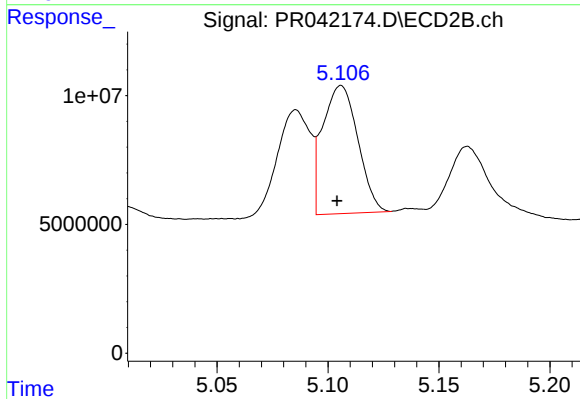
#16 AR-1242-1

R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 42016535
Conc: 98.93 ng/ml



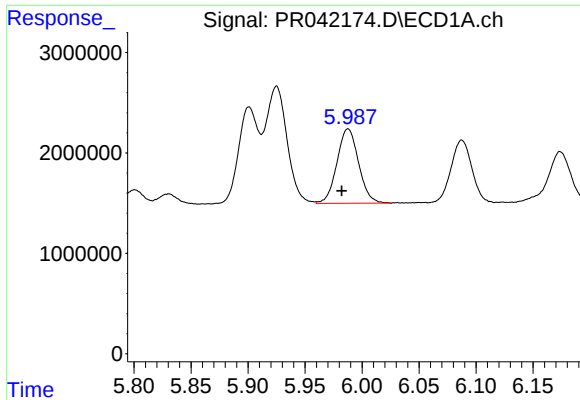
#17 AR-1242-2

R.T.: 5.925 min
Delta R.T.: 0.005 min
Response: 15313267
Conc: 98.64 ng/ml



#17 AR-1242-2

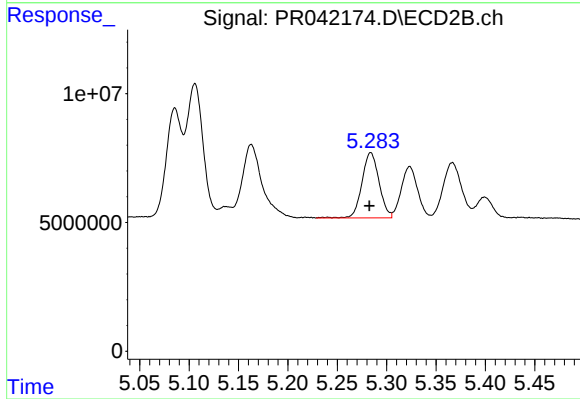
R.T.: 5.106 min
Delta R.T.: 0.002 min
Response: 54856596
Conc: 96.39 ng/ml



#18 AR-1242-3

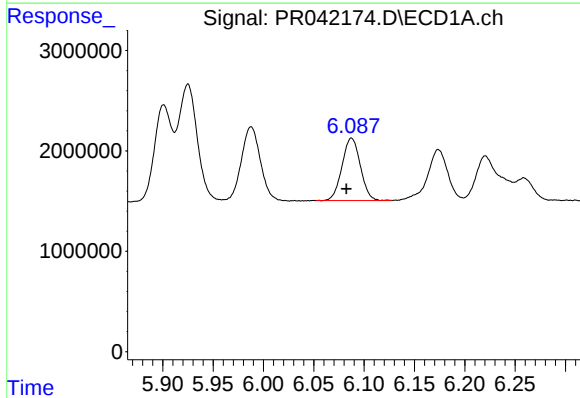
R.T.: 5.988 min
Delta R.T.: 0.005 min
Response: 9813548
Conc: 104.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



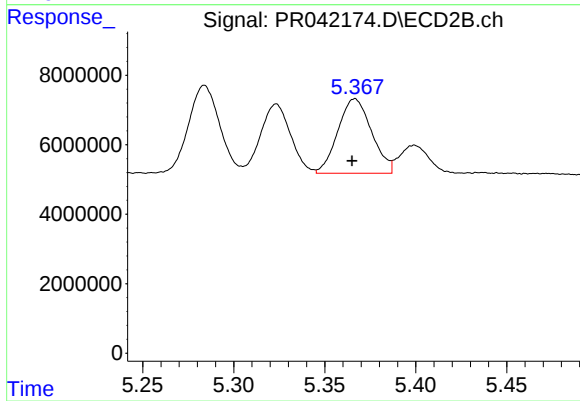
#18 AR-1242-3

R.T.: 5.284 min
Delta R.T.: 0.001 min
Response: 30587167
Conc: 105.98 ng/ml



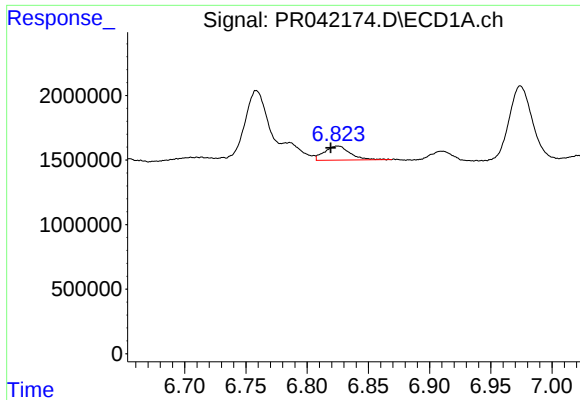
#19 AR-1242-4

R.T.: 6.088 min
Delta R.T.: 0.005 min
Response: 7891862
Conc: 101.58 ng/ml



#19 AR-1242-4

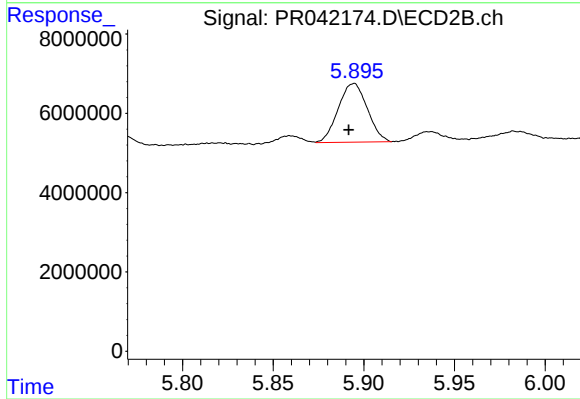
R.T.: 5.367 min
Delta R.T.: 0.002 min
Response: 27685053
Conc: 106.35 ng/ml



#20 AR-1242-5

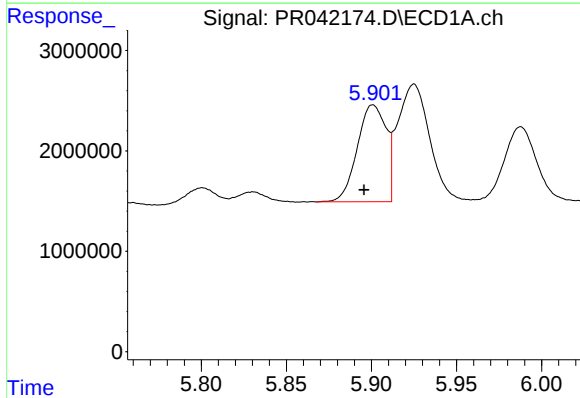
R.T.: 6.825 min
Delta R.T.: 0.006 min
Response: 1581922
Conc: 18.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



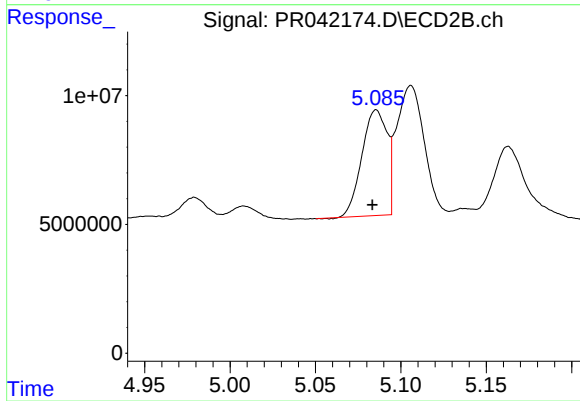
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: 16529969
Conc: 62.31 ng/ml



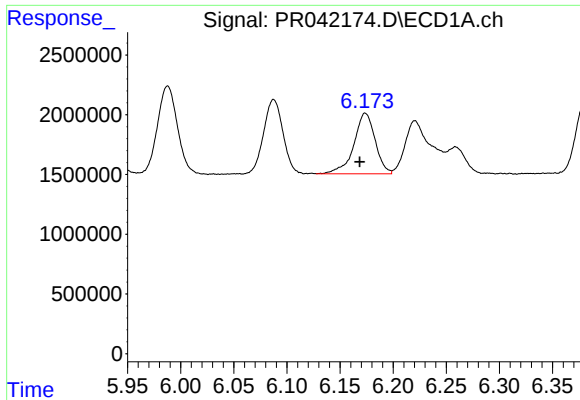
#21 AR-1248-1

R.T.: 5.901 min
Delta R.T.: 0.005 min
Response: 11377288
Conc: 136.73 ng/ml



#21 AR-1248-1

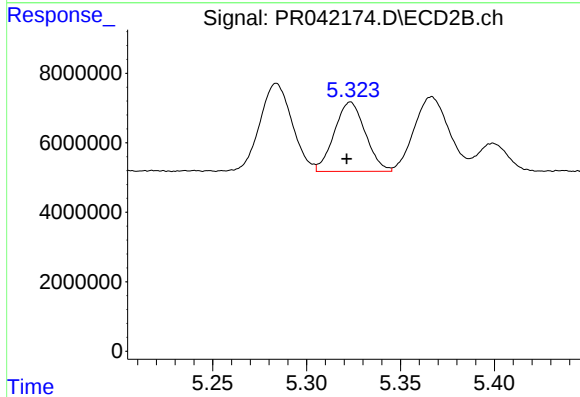
R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 42016535
Conc: 128.91 ng/ml



#22 AR-1248-2

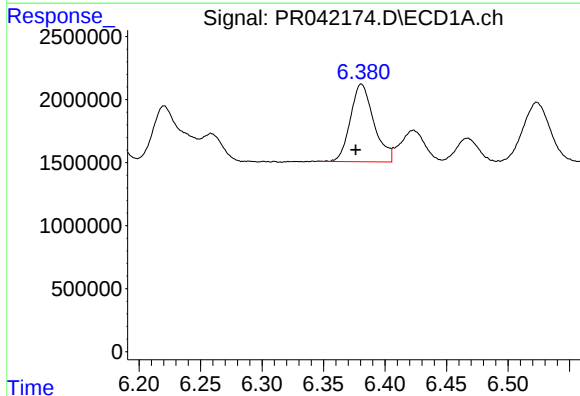
R.T.: 6.174 min
Delta R.T.: 0.005 min
Response: 7110667
Conc: 61.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



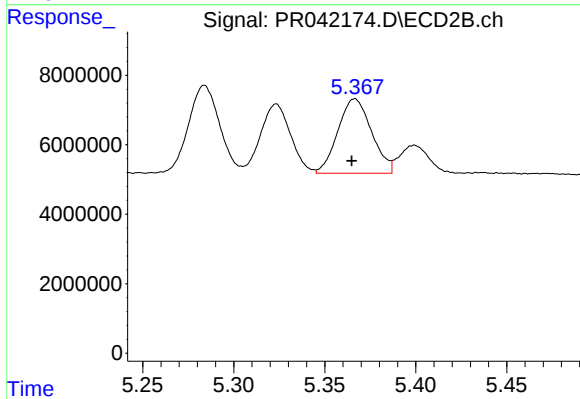
#22 AR-1248-2

R.T.: 5.323 min
Delta R.T.: 0.002 min
Response: 22955654
Conc: 61.63 ng/ml



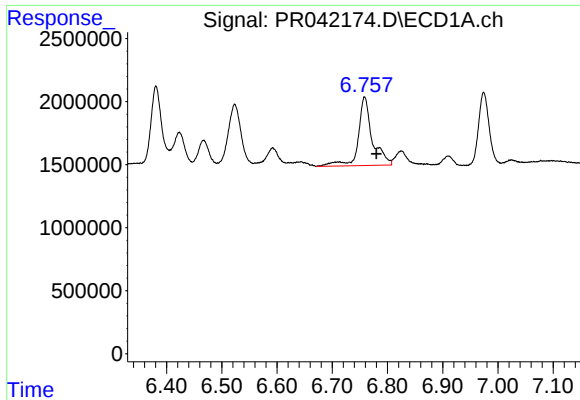
#23 AR-1248-3

R.T.: 6.381 min
Delta R.T.: 0.005 min
Response: 8188224
Conc: 63.15 ng/ml



#23 AR-1248-3

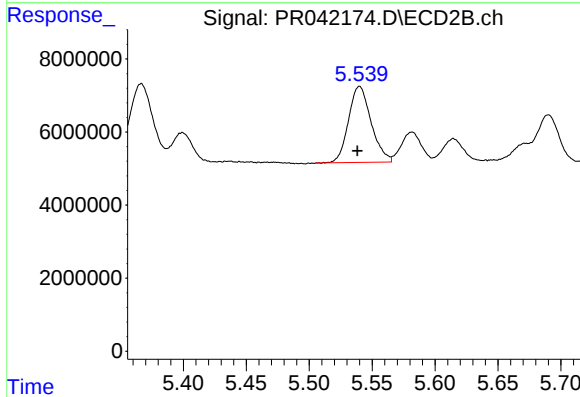
R.T.: 5.367 min
Delta R.T.: 0.002 min
Response: 27685053
Conc: 73.96 ng/ml



#24 AR-1248-4

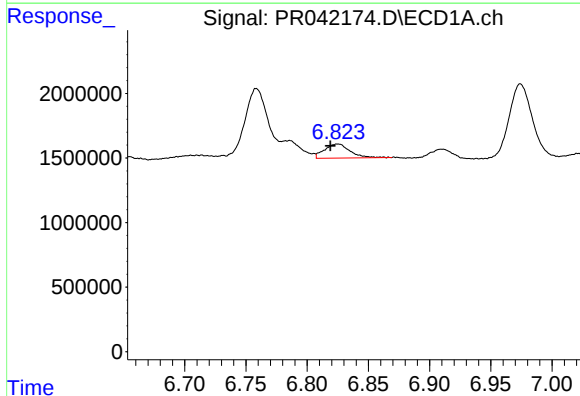
R.T.: 6.759 min
Delta R.T.: -0.021 min
Response: 9616768
Conc: 62.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



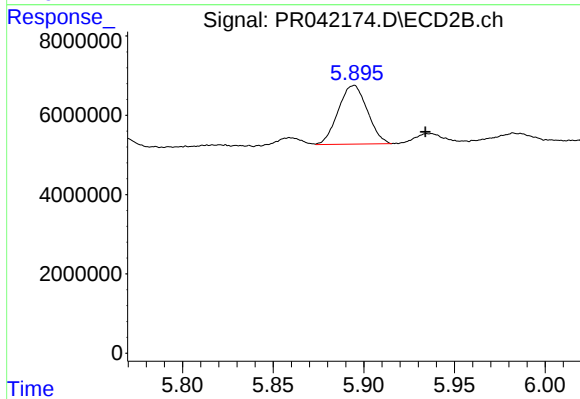
#24 AR-1248-4

R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 26076421
Conc: 65.47 ng/ml



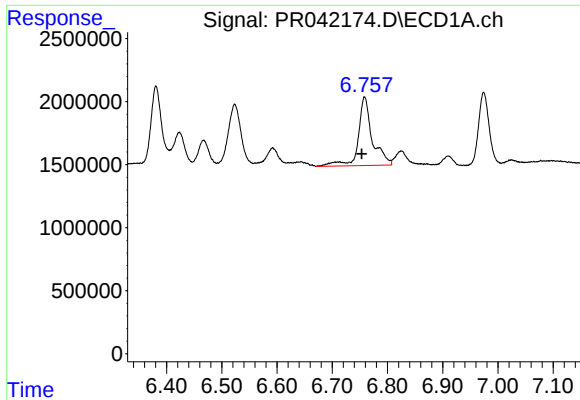
#25 AR-1248-5

R.T.: 6.825 min
Delta R.T.: 0.006 min
Response: 1581922
Conc: 10.93 ng/ml



#25 AR-1248-5

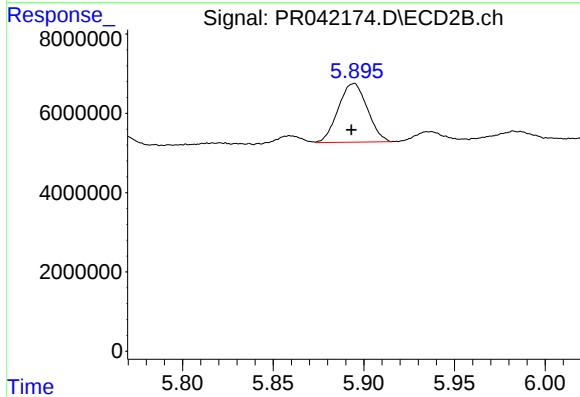
R.T.: 5.894 min
Delta R.T.: -0.040 min
Response: 16529969
Conc: 47.33 ng/ml



#26 AR-1254-1

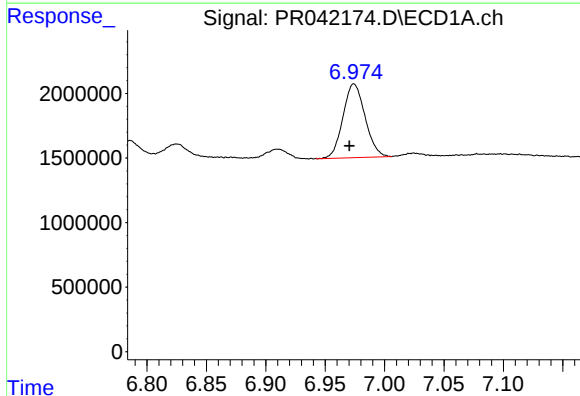
R.T.: 6.759 min
Delta R.T.: 0.005 min
Response: 9616768
Conc: 58.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



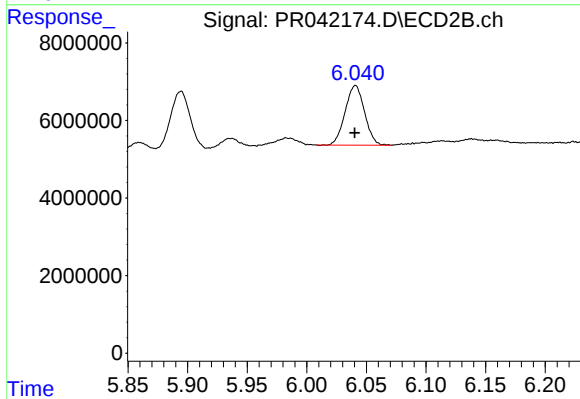
#26 AR-1254-1

R.T.: 5.894 min
Delta R.T.: 0.001 min
Response: 16529969
Conc: 31.20 ng/ml



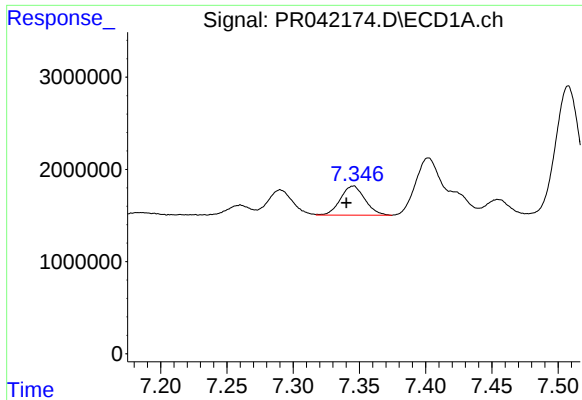
#27 AR-1254-2

R.T.: 6.974 min
Delta R.T.: 0.004 min
Response: 7416700
Conc: 29.89 ng/ml



#27 AR-1254-2

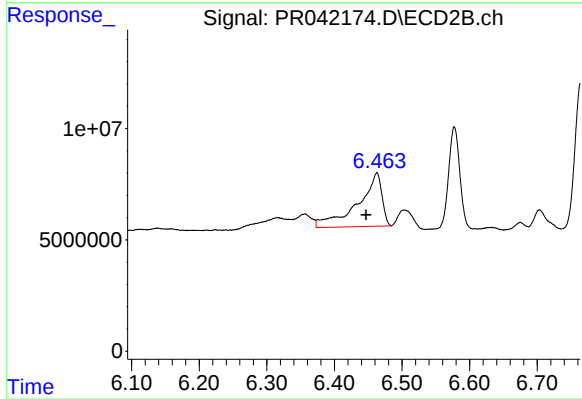
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 17390071
Conc: 34.69 ng/ml



#28 AR-1254-3

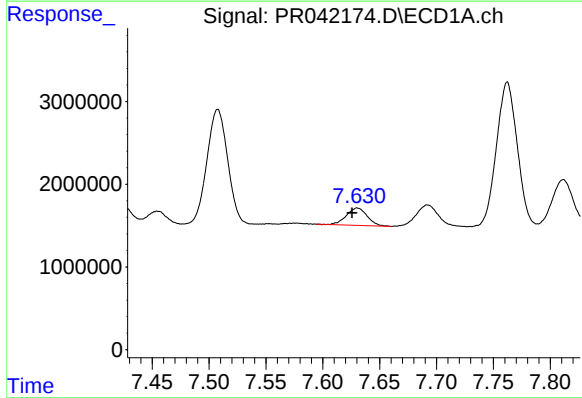
R.T.: 7.345 min
Delta R.T.: 0.005 min
Response: 4081375
Conc: 15.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



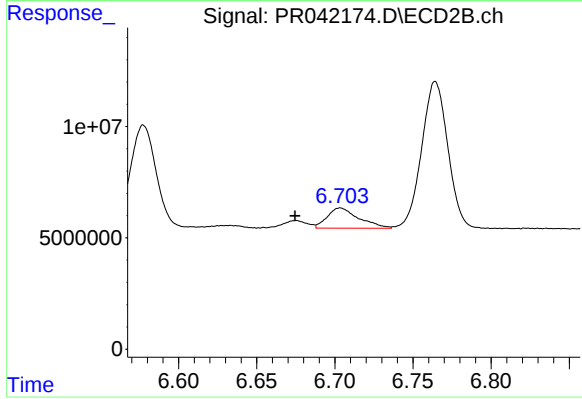
#28 AR-1254-3

R.T.: 6.463 min
Delta R.T.: 0.016 min
Response: 58795598
Conc: 62.32 ng/ml



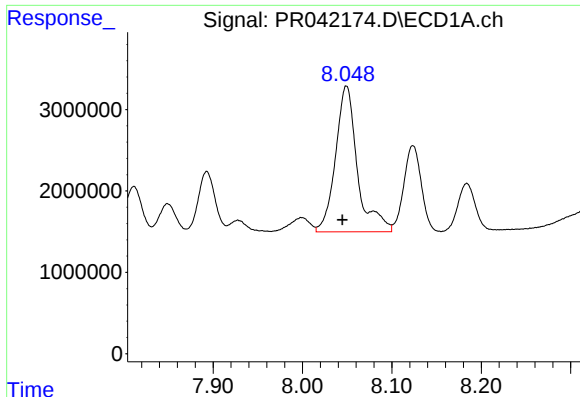
#29 AR-1254-4

R.T.: 7.630 min
Delta R.T.: 0.005 min
Response: 2669463
Conc: 13.15 ng/ml



#29 AR-1254-4

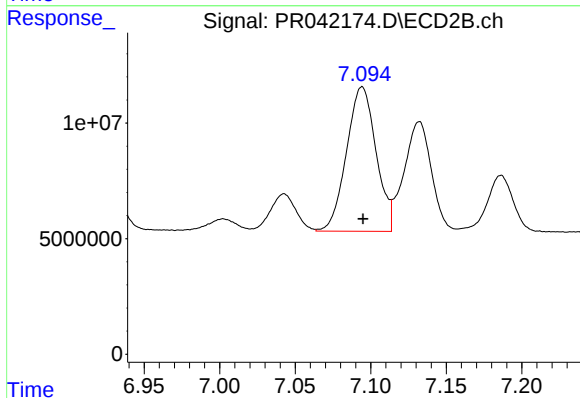
R.T.: 6.703 min
Delta R.T.: 0.029 min
Response: 12854326
Conc: 19.42 ng/ml



#30 AR-1254-5

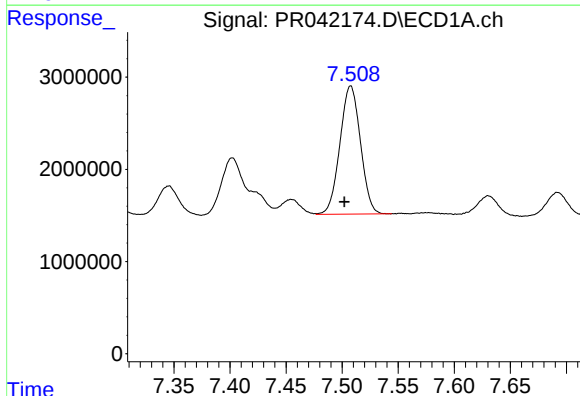
R.T.: 8.049 min
Delta R.T.: 0.004 min
Response: 30601137
Conc: 143.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



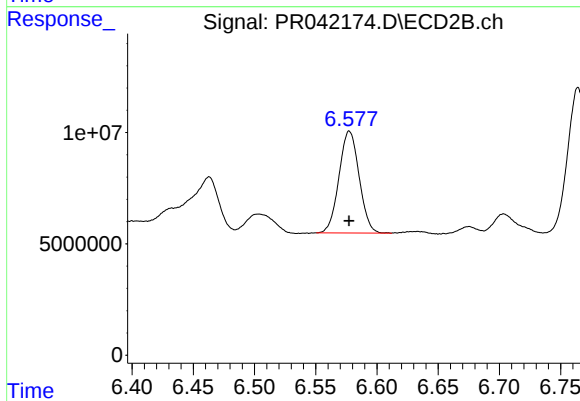
#30 AR-1254-5

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 85079754
Conc: 99.09 ng/ml



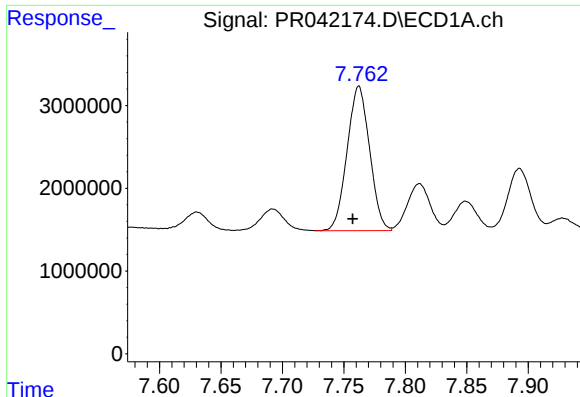
#31 AR-1260-1

R.T.: 7.508 min
Delta R.T.: 0.006 min
Response: 17718426
Conc: 93.52 ng/ml



#31 AR-1260-1

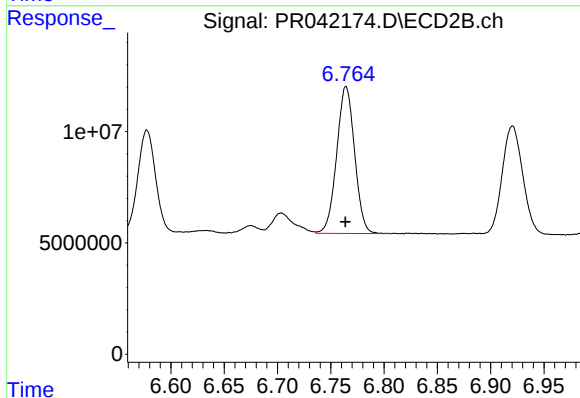
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 52392175
Conc: 88.39 ng/ml



#32 AR-1260-2

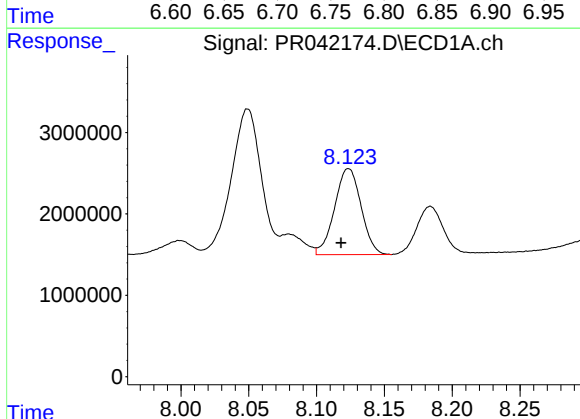
R.T.: 7.762 min
Delta R.T.: 0.005 min
Response: 22251113
Conc: 94.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



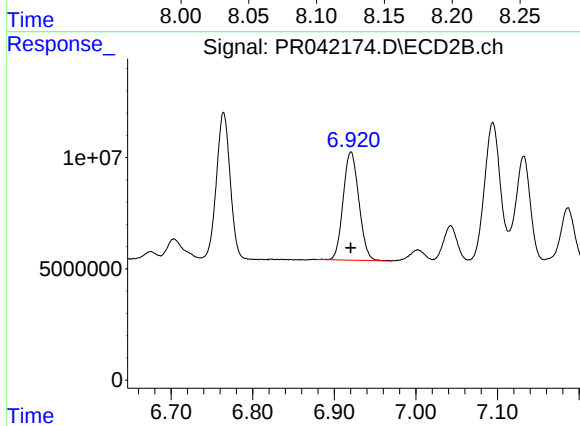
#32 AR-1260-2

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 77393152
Conc: 94.93 ng/ml



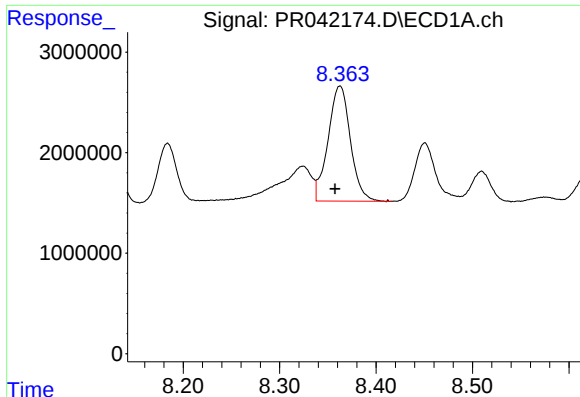
#33 AR-1260-3

R.T.: 8.124 min
Delta R.T.: 0.006 min
Response: 14361251
Conc: 76.50 ng/ml



#33 AR-1260-3

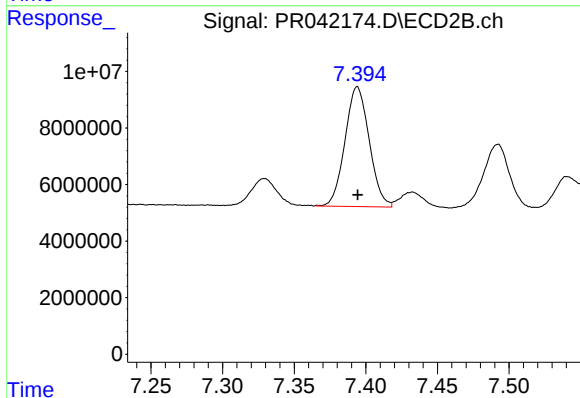
R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 65051115
Conc: 94.10 ng/ml



#34 AR-1260-4

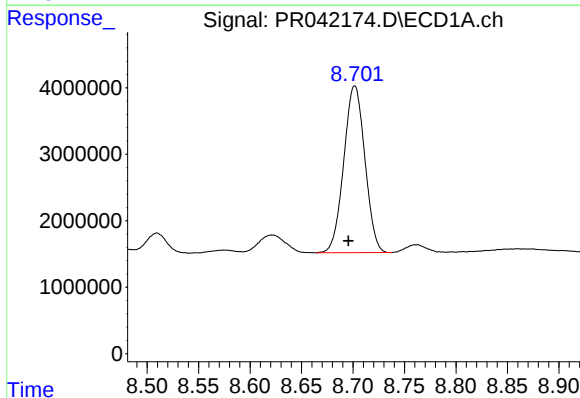
R.T.: 8.363 min
Delta R.T.: 0.005 min
Response: 18476453
Conc: 91.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



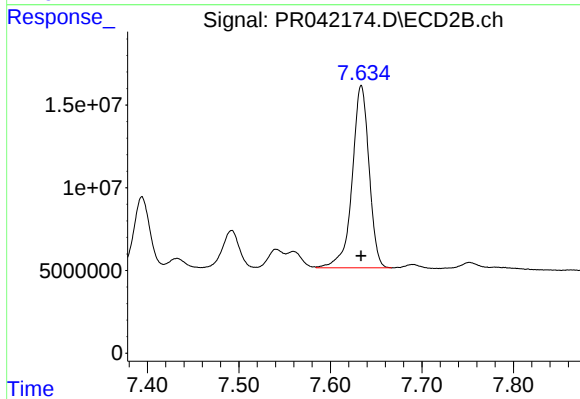
#34 AR-1260-4

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 49934908
Conc: 86.05 ng/ml



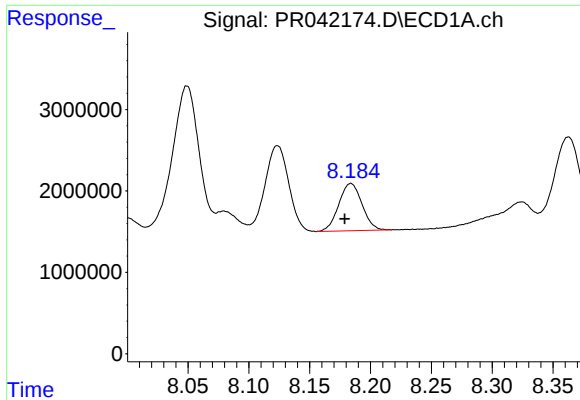
#35 AR-1260-5

R.T.: 8.702 min
Delta R.T.: 0.006 min
Response: 35834936
Conc: 82.78 ng/ml



#35 AR-1260-5

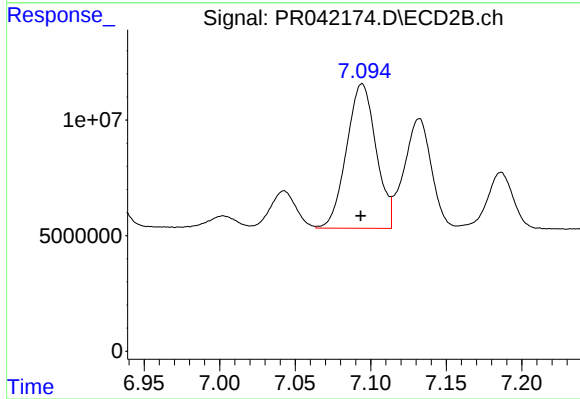
R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 141218571
Conc: 86.86 ng/ml



#36 AR-1262-1

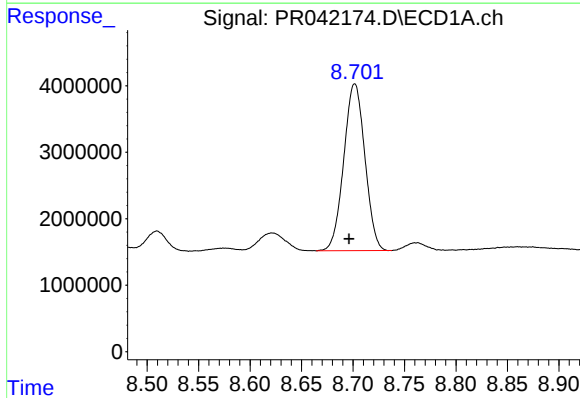
R.T.: 8.184 min
Delta R.T.: 0.005 min
Response: 7744489
Conc: 82.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



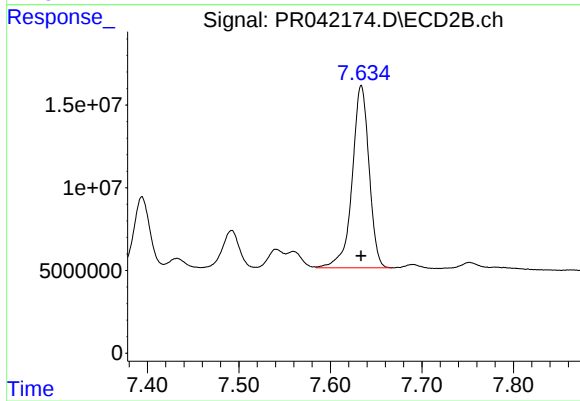
#36 AR-1262-1

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 85079754
Conc: 195.23 ng/ml



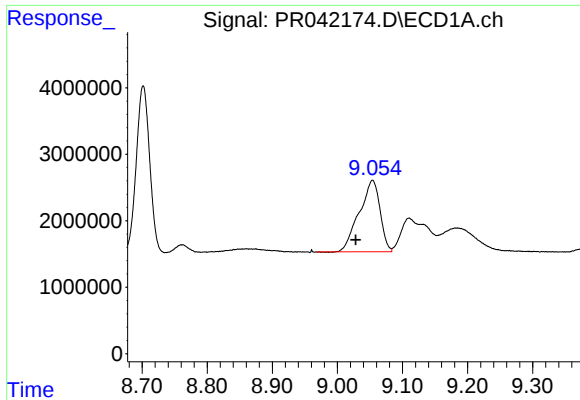
#37 AR-1262-2

R.T.: 8.702 min
Delta R.T.: 0.006 min
Response: 35834936
Conc: 83.08 ng/ml



#37 AR-1262-2

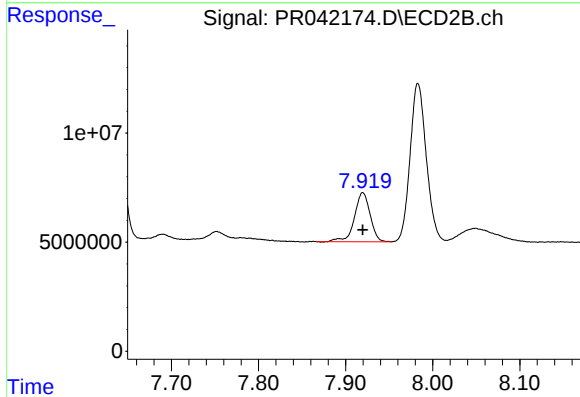
R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 141218571
Conc: 82.03 ng/ml



#38 AR-1262-3

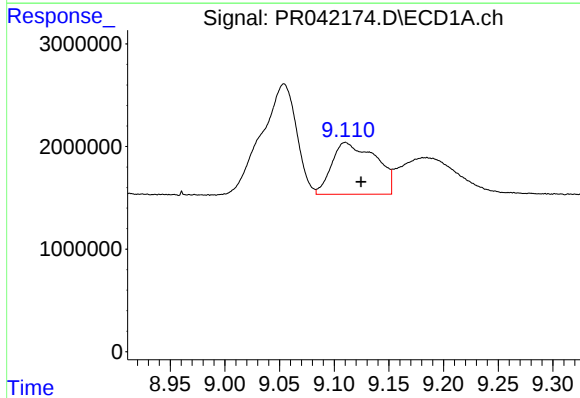
R.T.: 9.054 min
Delta R.T.: 0.026 min
Response: 23905766
Conc: 85.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



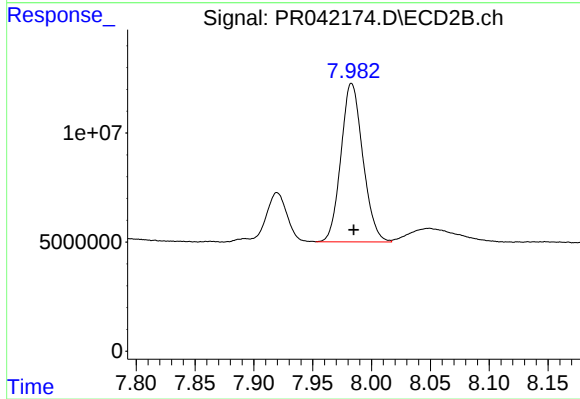
#38 AR-1262-3

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 28264871
Conc: 43.30 ng/ml



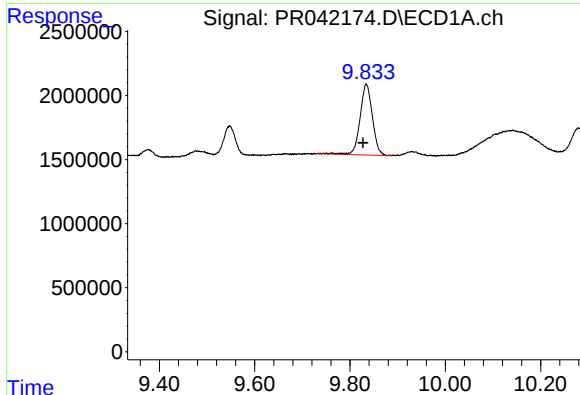
#39 AR-1262-4

R.T.: 9.110 min
Delta R.T.: -0.014 min
Response: 14095840
Conc: 68.80 ng/ml



#39 AR-1262-4

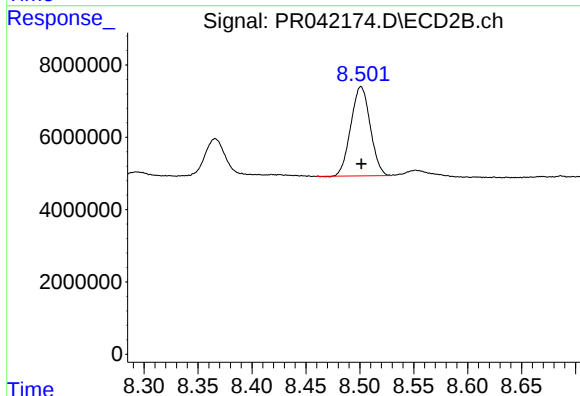
R.T.: 7.983 min
Delta R.T.: -0.002 min
Response: 94304231
Conc: 80.70 ng/ml



#40 AR-1262-5

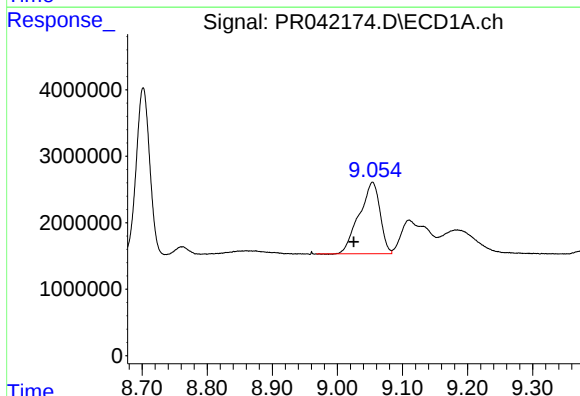
R.T.: 9.834 min
Delta R.T.: 0.006 min
Response: 9980283
Conc: 69.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



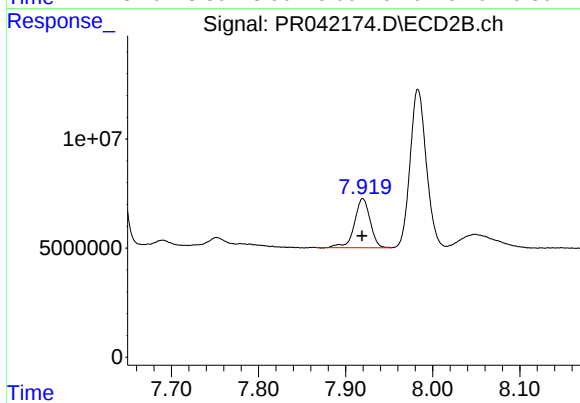
#40 AR-1262-5

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 30891522
Conc: 57.75 ng/ml



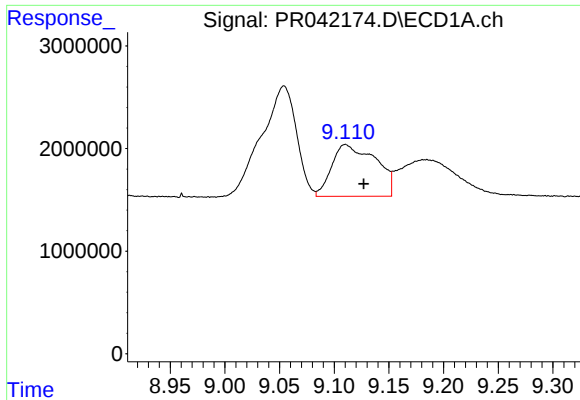
#41 AR-1268-1

R.T.: 9.054 min
Delta R.T.: 0.029 min
Response: 23905766
Conc: 43.52 ng/ml



#41 AR-1268-1

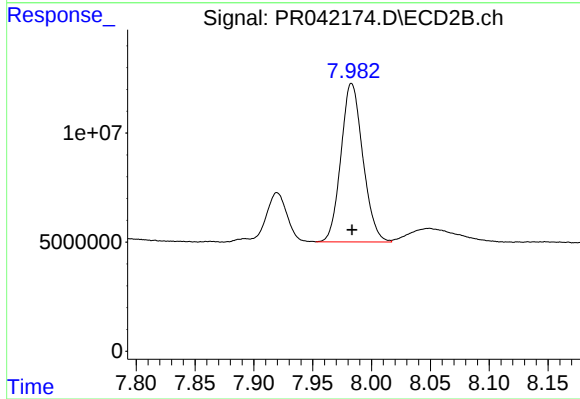
R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 28264871
Conc: 12.89 ng/ml



#42 AR-1268-2

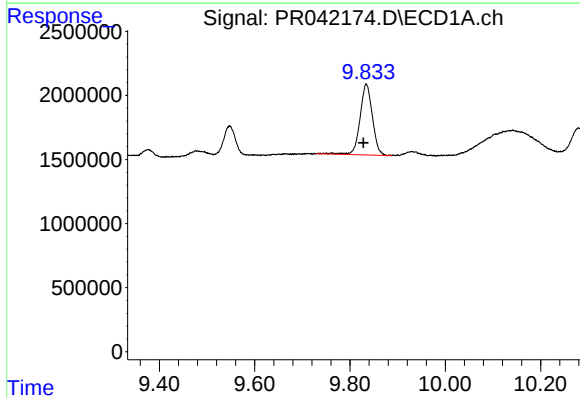
R.T.: 9.110 min
Delta R.T.: -0.017 min
Response: 14095840
Conc: 28.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



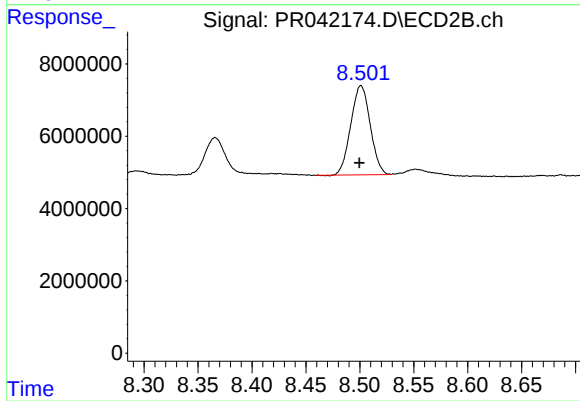
#42 AR-1268-2

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 94304231
Conc: 47.39 ng/ml



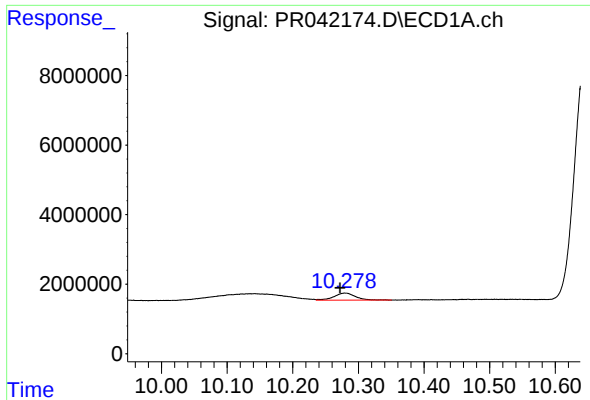
#44 AR-1268-4

R.T.: 9.834 min
Delta R.T.: 0.006 min
Response: 9980283
Conc: 56.88 ng/ml



#44 AR-1268-4

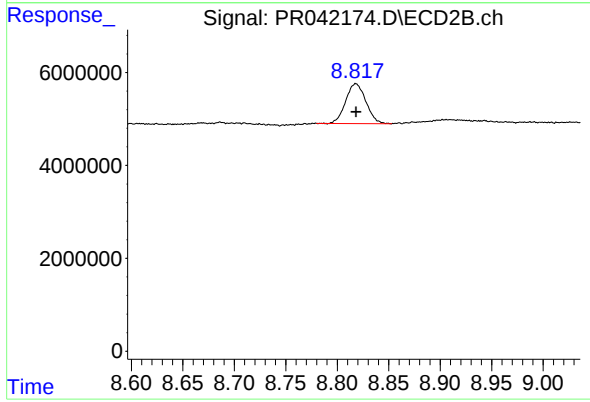
R.T.: 8.501 min
Delta R.T.: 0.001 min
Response: 30891522
Conc: 47.87 ng/ml



#45 AR-1268-5

R.T.: 10.280 min
Delta R.T.: 0.008 min
Response: 4692908
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.818 min
Delta R.T.: 0.000 min
Response: 11773280
Conc: 2.57 ng/ml