

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120418\
 Data File : PR034214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2018 15:57
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 03:50:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 01 01:06:06 2018
 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...	4.436	3.523	35816469	71338026	24.489	24.199
2)	SA Decachlor...	10.126	8.426	58448645	126.7E6	45.294	43.855
Target Compounds							
3)	L1 AR-1016-1	5.600	4.586	17382915	33884826	340.741	300.753
4)	L1 AR-1016-2	5.623	4.604	20872809	37623200	272.265	218.174
5)	L1 AR-1016-3	5.684	4.777	9936764	22664654	216.187	267.713
6)	L1 AR-1016-4	5.782	4.817	11140964	45403878	313.630	662.668 #
7)	L1 AR-1016-5	6.074	5.026	26566962	58013037	718.602	629.510
9)	L2 AR-1221-2	0.000	3.817	0	1335121	N.D.	59.340 #
10)	L2 AR-1221-3	4.807	3.891	2215290	4087236	58.323	49.501
11)	L3 AR-1232-1	4.807	3.891	2215290	4087236	76.107	59.770
12)	L3 AR-1232-2	5.334	4.604	7334498	37623200	499.778	473.510
13)	L3 AR-1232-3	5.623	4.777	20872809	22664654	582.648	617.645
14)	L3 AR-1232-4	5.782	4.858	11140964	46778716	735.009	1313.091 #
15)	L3 AR-1232-5	5.871	5.026	23932935	58013037	2060.778	1446.131 #
16)	L4 AR-1242-1	5.600	4.586	17382915	33884826	423.685	391.828
17)	L4 AR-1242-2	5.623	4.604	20872809	37623200	345.335	284.503
18)	L4 AR-1242-3	5.684	4.777	9936764	22664654	277.543	343.671
19)	L4 AR-1242-4	5.782	4.858	11140964	46778716	385.161	703.986 #
20)	L4 AR-1242-5	6.515	5.371	28798396	81705569	831.852	879.202
21)	L5 AR-1248-1	5.600	4.586	17382915	33884826	455.329	417.039
22)	L5 AR-1248-2	5.871	4.817	23932935	45403878	446.547	407.852
23)	L5 AR-1248-3	6.074	4.858	26566962	46778716	434.734	406.133
24)	L5 AR-1248-4	6.476	5.026	30509883	58013037	421.202	402.916
25)	L5 AR-1248-5	6.515	5.412	28798396	54201320	420.609	359.300
26)	L6 AR-1254-1	6.448	5.371	23325727	81705569	351.469	388.109
27)	L6 AR-1254-2	6.671	5.517	29849577	19788015	289.456	107.791 #
28)	L6 AR-1254-3	7.032	5.914	16220870	37615648	145.769	120.233
29)	L6 AR-1254-4	7.317	6.139	10830968	25154358	128.512	125.205
30)	L6 AR-1254-5	7.731	6.550	3174698	7860561	35.608	28.209
31)	L7 AR-1260-1	7.194	6.055	1910861	17194990	26.000	89.478 #
32)	L7 AR-1260-2	7.446	6.226	2524017	3646190	30.280	14.973 #
33)	L7 AR-1260-3	7.731	6.377	3174698	4145965	31.536	18.399 #
34)	L7 AR-1260-4	8.024	6.844	2347505	1008906	39.006	6.516 #
35)	L7 AR-1260-5	8.348	7.084	3196427	2866552	27.306	7.113 #
36)	L8 AR-1262-1	0.000	6.550f	0	7860561	N.D.	27.489 #
37)	L8 AR-1262-2	8.348	7.084	3196427	2866552	18.440	5.546 #
38)	L8 AR-1262-3	0.000	7.363	0	562594	N.D.	2.793 #
39)	L8 AR-1262-4	0.000	7.426	0	1698370	N.D.	4.504 #
41)	L9 AR-1268-1	0.000	7.363	0	562594	N.D.	0.860 #
42)	L9 AR-1268-2	0.000	7.426	0	1698370	N.D.	2.846 #
45)	L9 AR-1268-5	0.000	8.189	0	777508	N.D.	0.490 #

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Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 03:50:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 01 01:06:06 2018
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

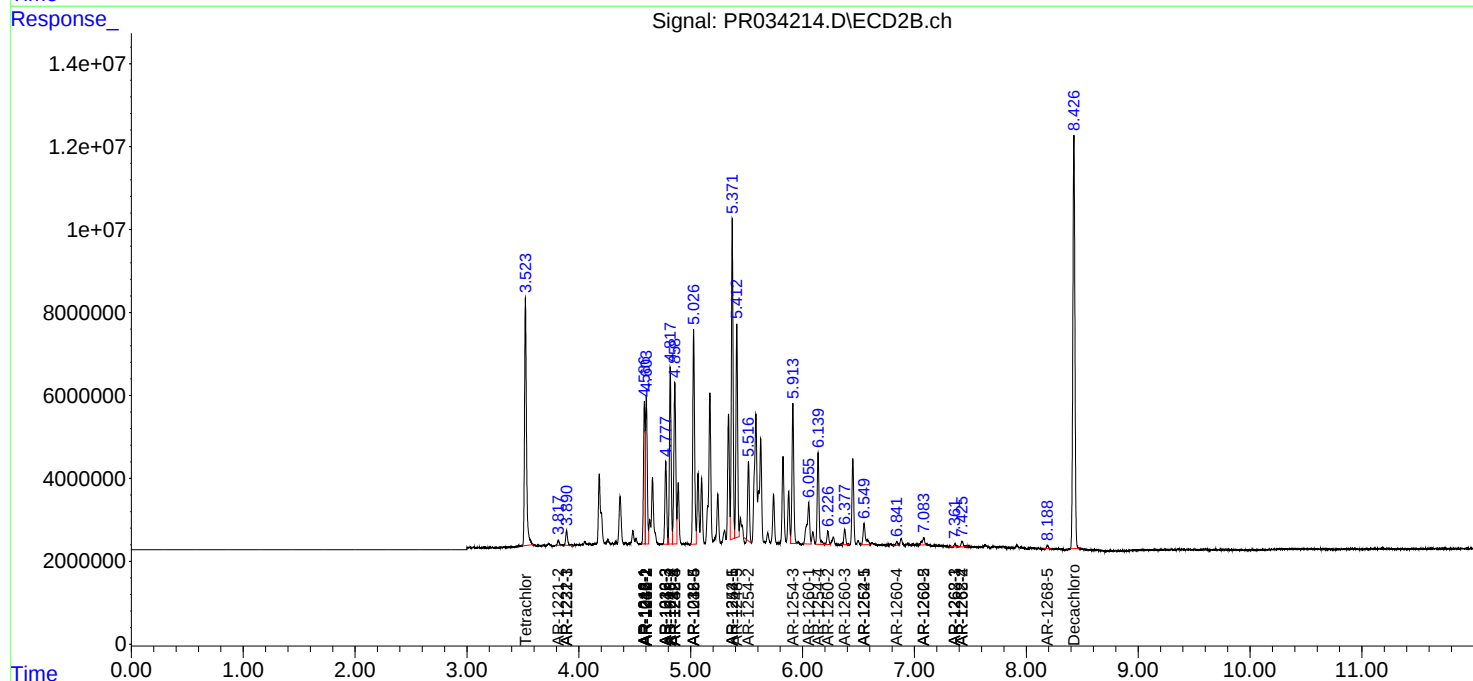
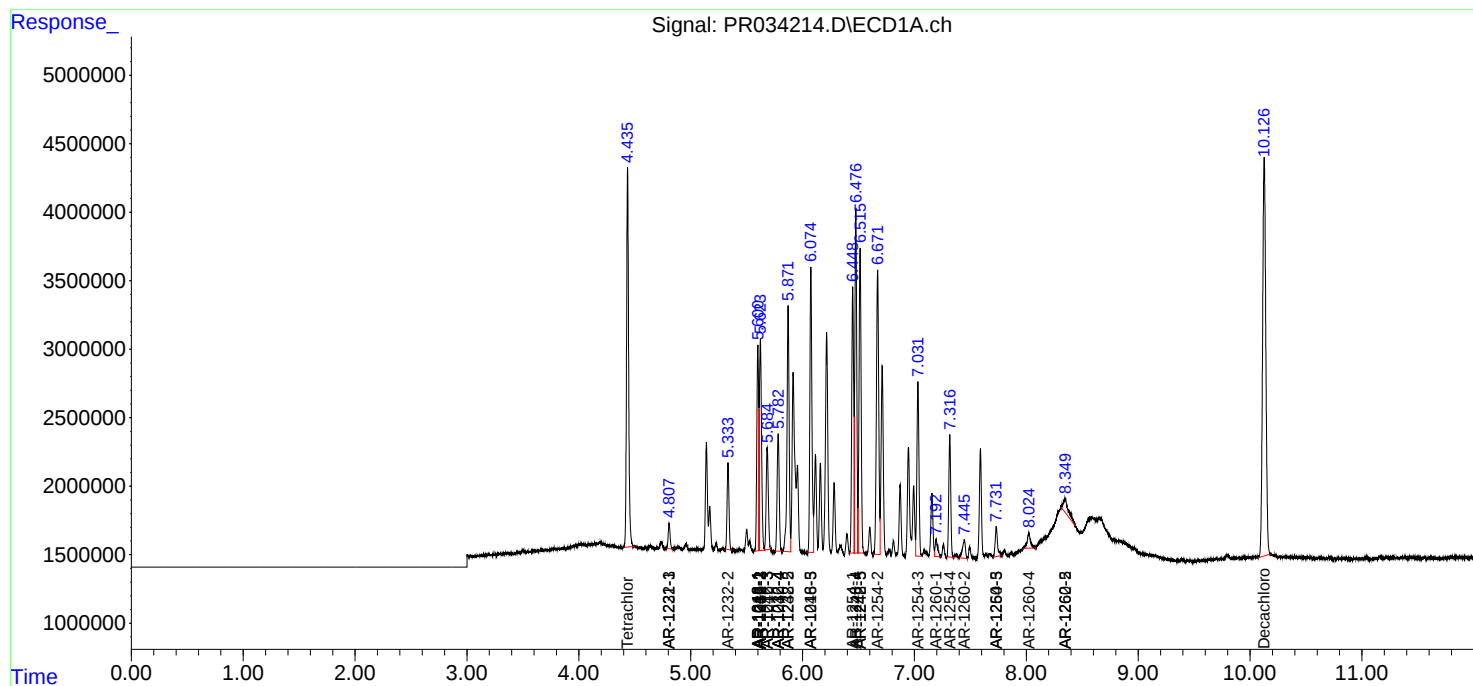
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

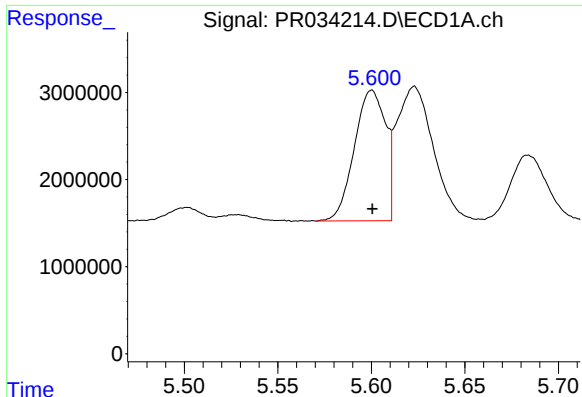
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120418\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

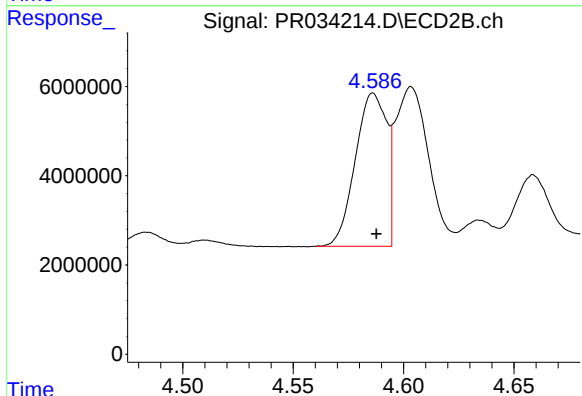




#3 AR-1016-1

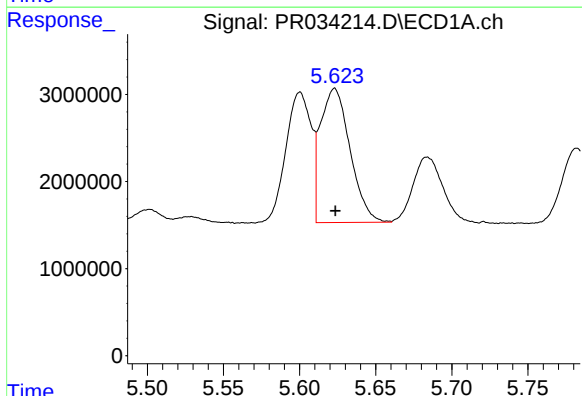
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 17382915
Conc: 340.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



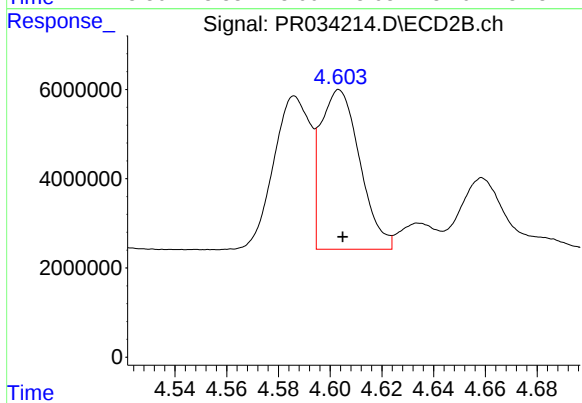
#3 AR-1016-1

R.T.: 4.586 min
Delta R.T.: -0.001 min
Response: 33884826
Conc: 300.75 ng/ml



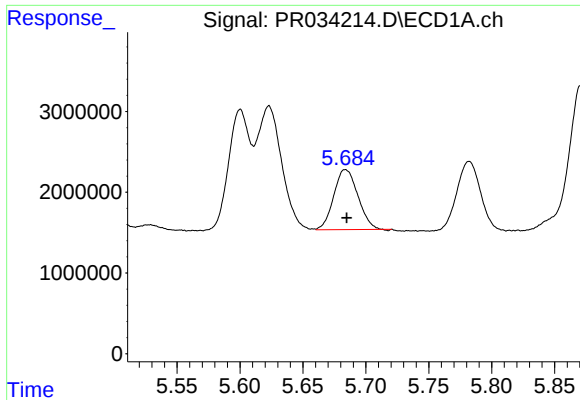
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 20872809
Conc: 272.27 ng/ml



#4 AR-1016-2

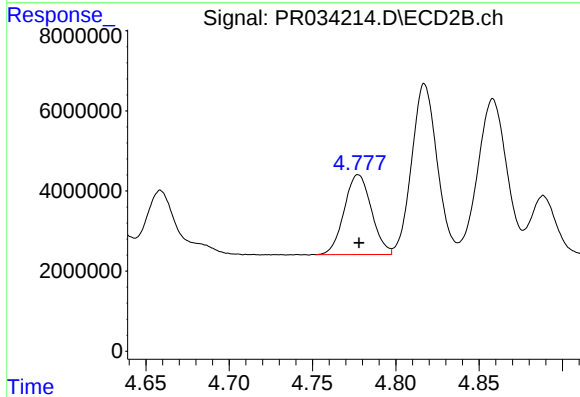
R.T.: 4.604 min
Delta R.T.: -0.001 min
Response: 37623200
Conc: 218.17 ng/ml



#5 AR-1016-3

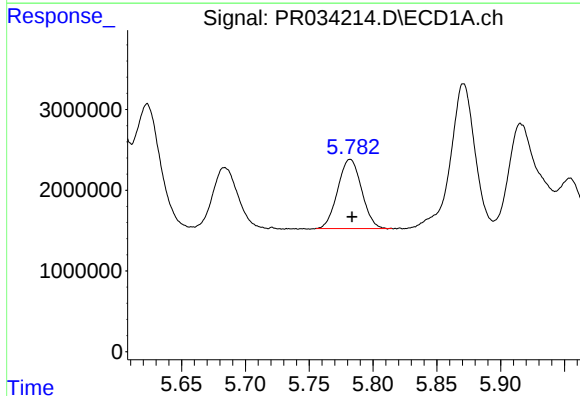
R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 9936764
Conc: 216.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



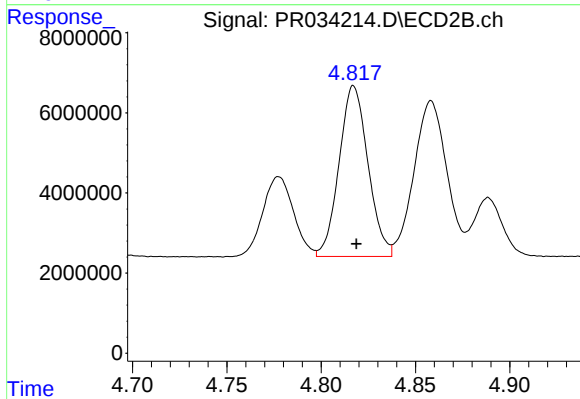
#5 AR-1016-3

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 22664654
Conc: 267.71 ng/ml



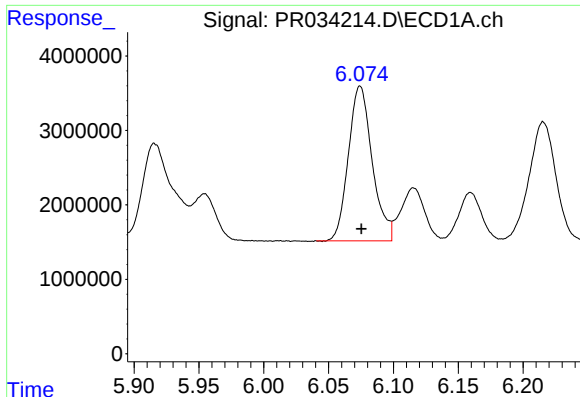
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: -0.001 min
Response: 11140964
Conc: 313.63 ng/ml



#6 AR-1016-4

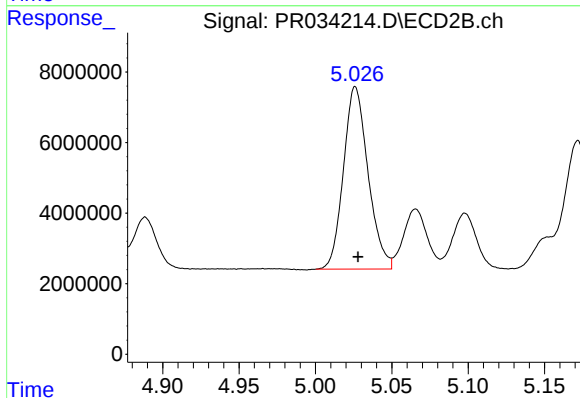
R.T.: 4.817 min
Delta R.T.: -0.001 min
Response: 45403878
Conc: 662.67 ng/ml



#7 AR-1016-5

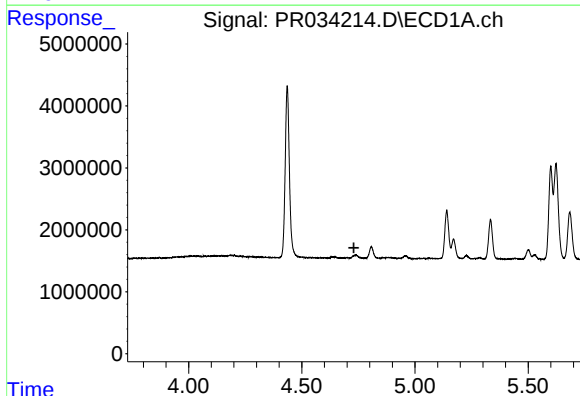
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 26566962
Conc: 718.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



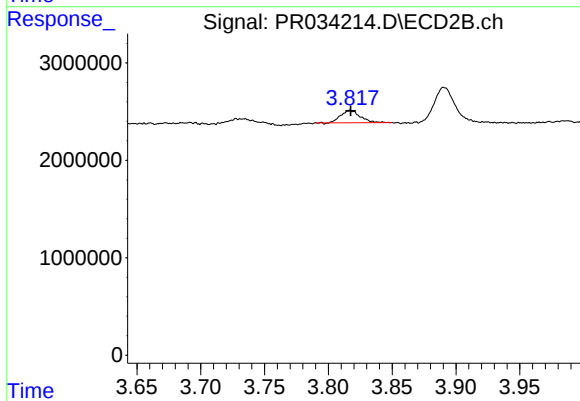
#7 AR-1016-5

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 58013037
Conc: 629.51 ng/ml



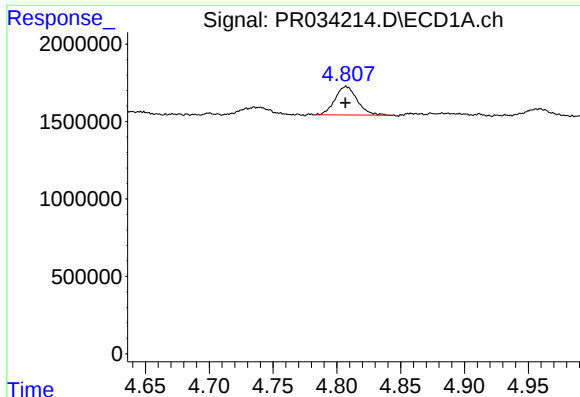
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



#9 AR-1221-2

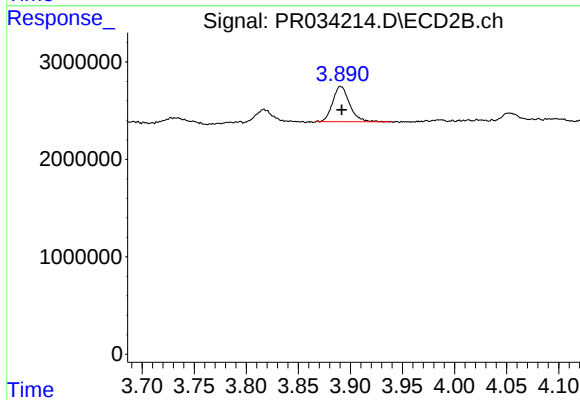
R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 1335121
Conc: 59.34 ng/ml



#10 AR-1221-3

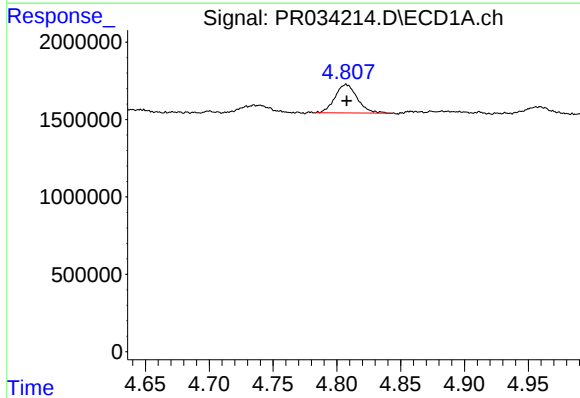
R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 2215290
Conc: 58.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



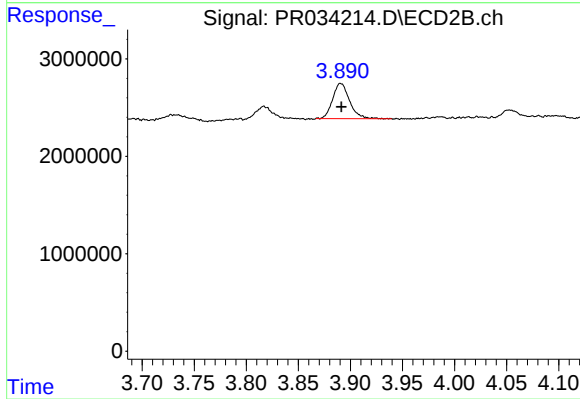
#10 AR-1221-3

R.T.: 3.891 min
Delta R.T.: -0.001 min
Response: 4087236
Conc: 49.50 ng/ml



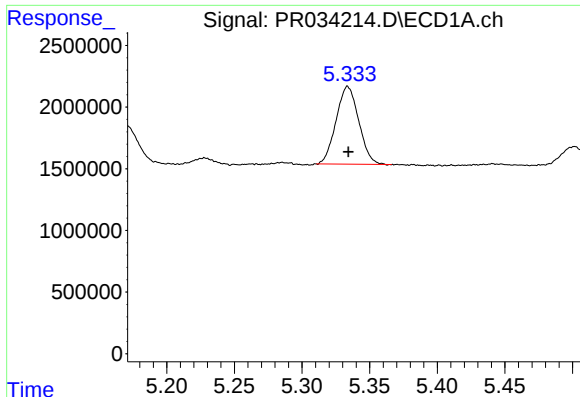
#11 AR-1232-1

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 2215290
Conc: 76.11 ng/ml



#11 AR-1232-1

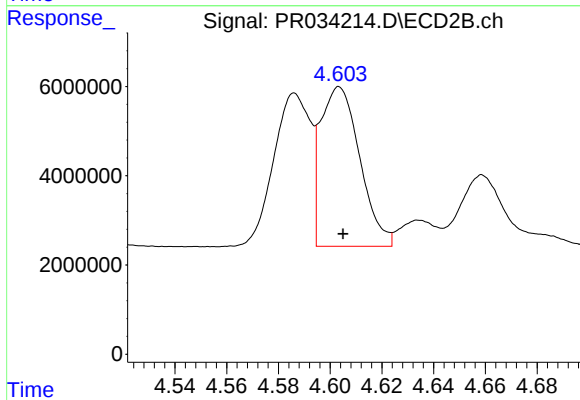
R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 4087236
Conc: 59.77 ng/ml



#12 AR-1232-2

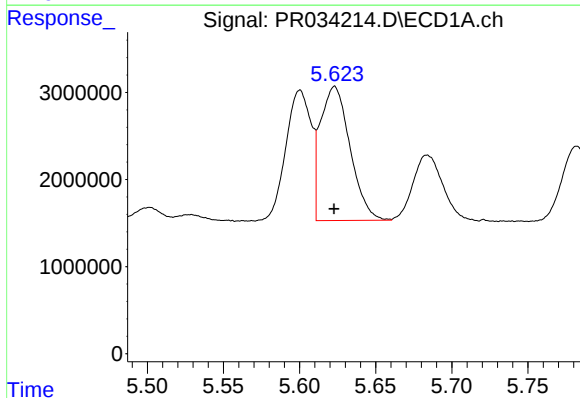
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 7334498
Conc: 499.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



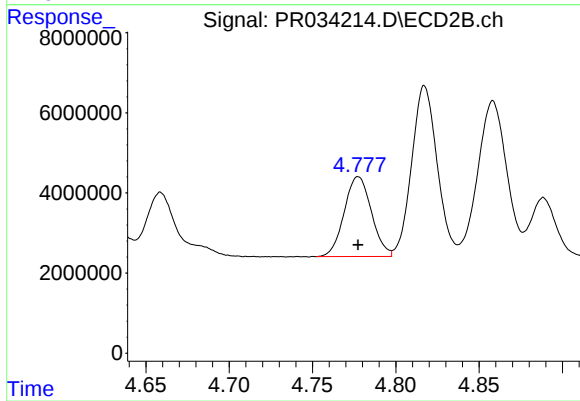
#12 AR-1232-2

R.T.: 4.604 min
Delta R.T.: -0.002 min
Response: 37623200
Conc: 473.51 ng/ml



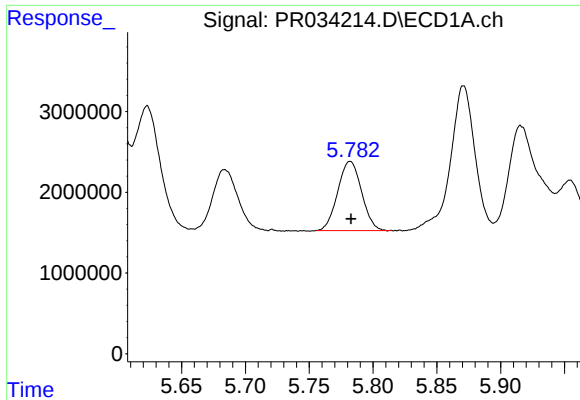
#13 AR-1232-3

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 20872809
Conc: 582.65 ng/ml



#13 AR-1232-3

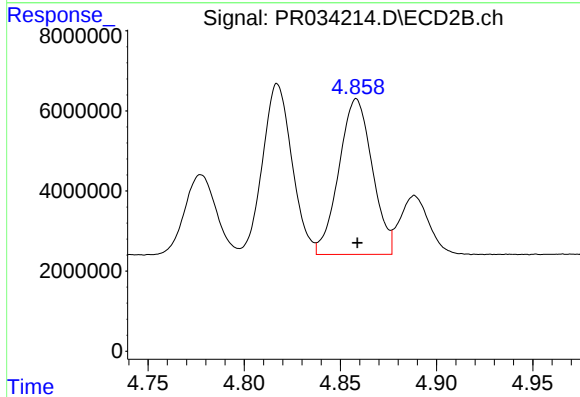
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 22664654
Conc: 617.65 ng/ml



#14 AR-1232-4

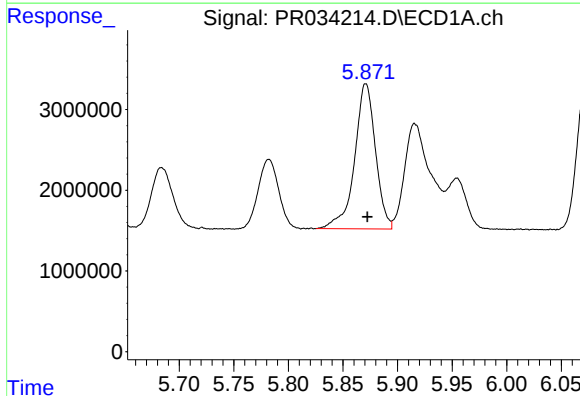
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 11140964
Conc: 735.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



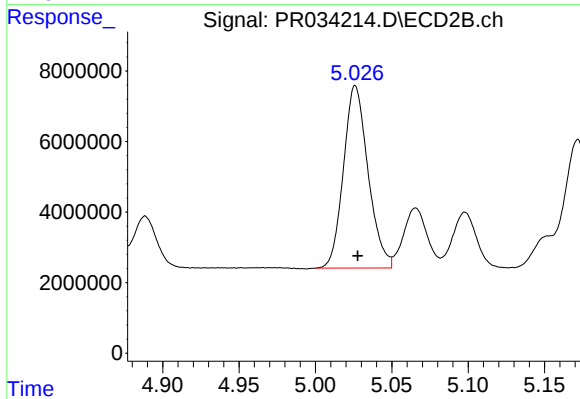
#14 AR-1232-4

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 46778716
Conc: 1313.09 ng/ml



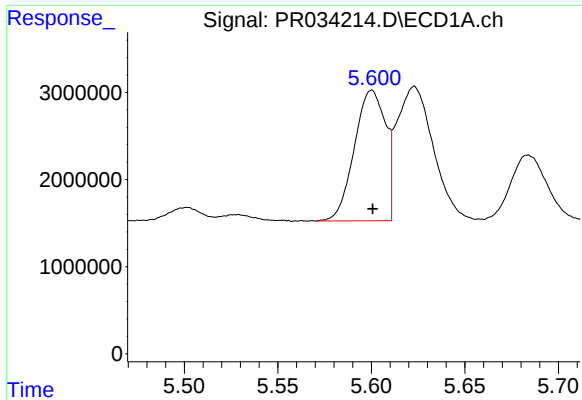
#15 AR-1232-5

R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: 23932935
Conc: 2060.78 ng/ml



#15 AR-1232-5

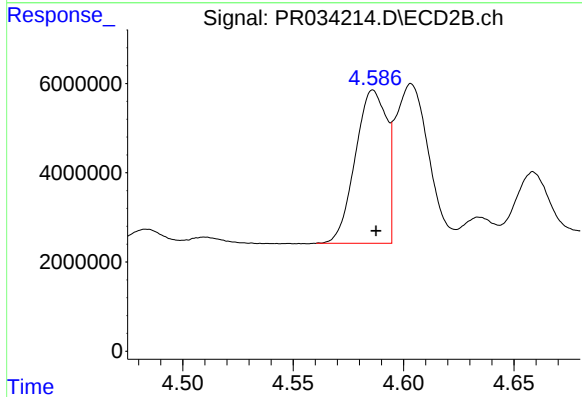
R.T.: 5.026 min
Delta R.T.: -0.001 min
Response: 58013037
Conc: 1446.13 ng/ml



#16 AR-1242-1

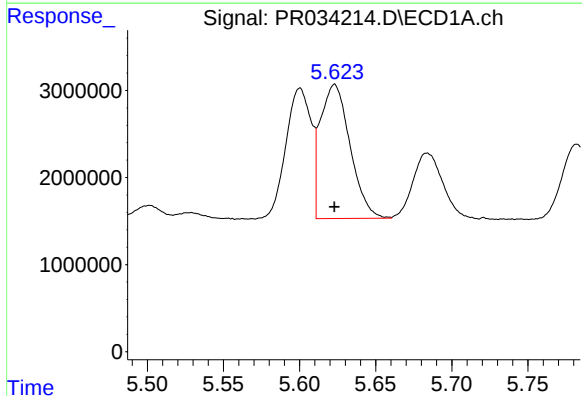
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 17382915
Conc: 423.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



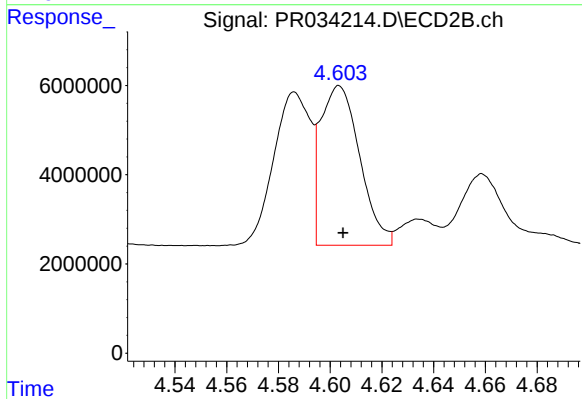
#16 AR-1242-1

R.T.: 4.586 min
Delta R.T.: -0.001 min
Response: 33884826
Conc: 391.83 ng/ml



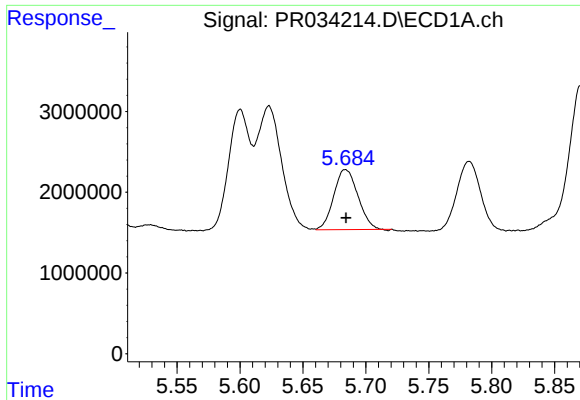
#17 AR-1242-2

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 20872809
Conc: 345.33 ng/ml



#17 AR-1242-2

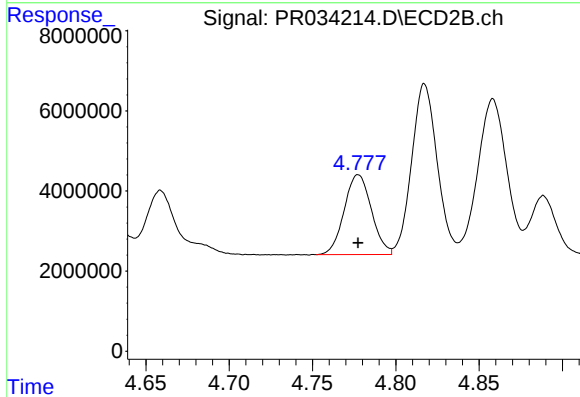
R.T.: 4.604 min
Delta R.T.: -0.001 min
Response: 37623200
Conc: 284.50 ng/ml



#18 AR-1242-3

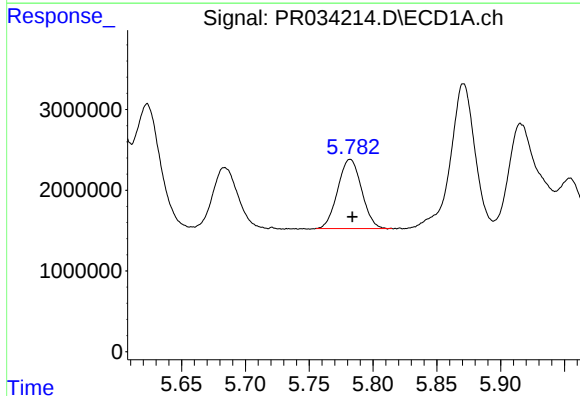
R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 9936764
Conc: 277.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



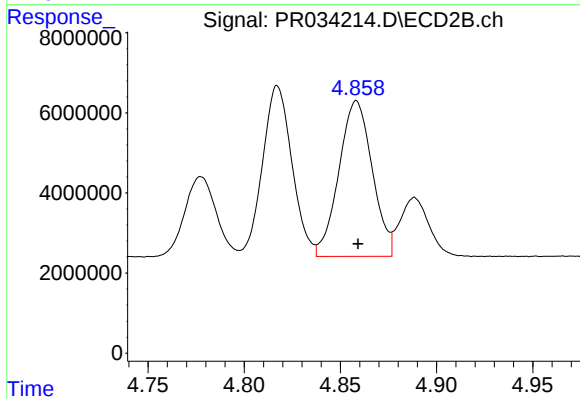
#18 AR-1242-3

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 22664654
Conc: 343.67 ng/ml



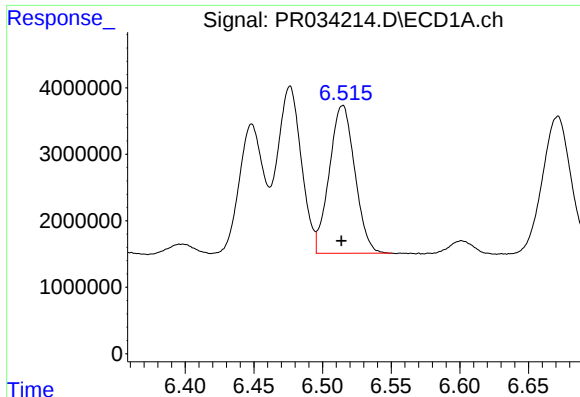
#19 AR-1242-4

R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 11140964
Conc: 385.16 ng/ml



#19 AR-1242-4

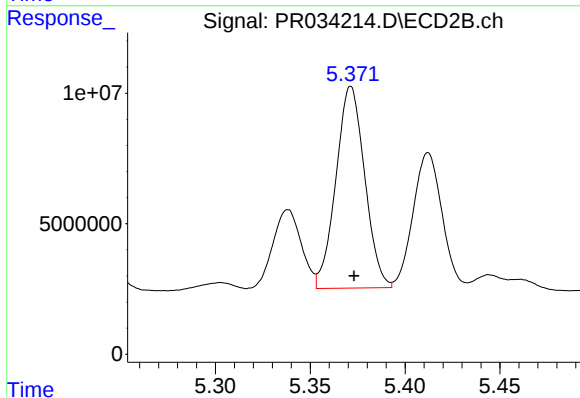
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 46778716
Conc: 703.99 ng/ml



#20 AR-1242-5

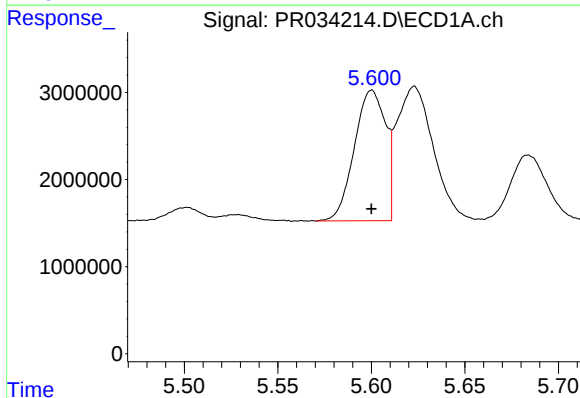
R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 28798396
Conc: 831.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



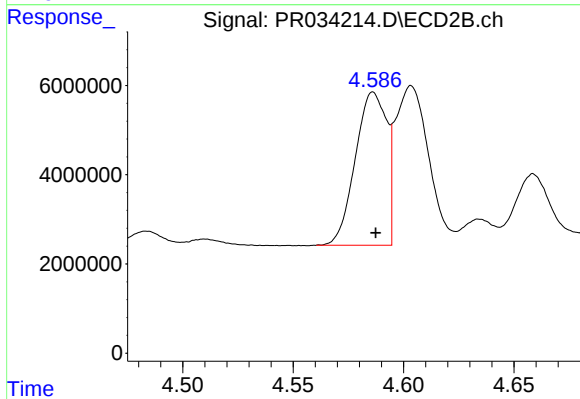
#20 AR-1242-5

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 81705569
Conc: 879.20 ng/ml



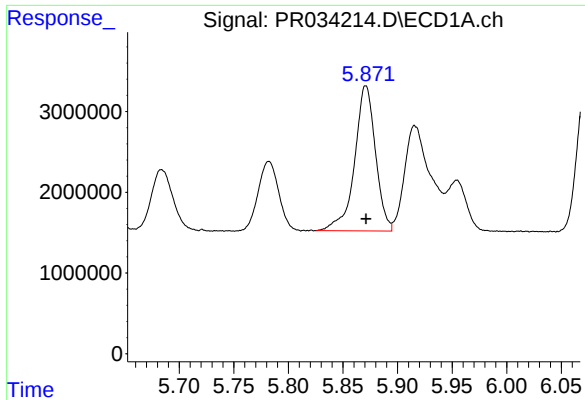
#21 AR-1248-1

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 17382915
Conc: 455.33 ng/ml



#21 AR-1248-1

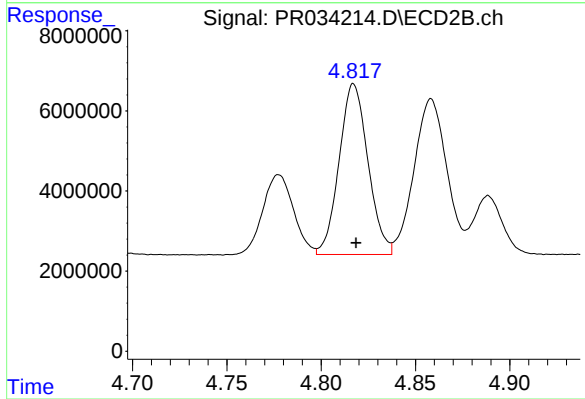
R.T.: 4.586 min
Delta R.T.: -0.001 min
Response: 33884826
Conc: 417.04 ng/ml



#22 AR-1248-2

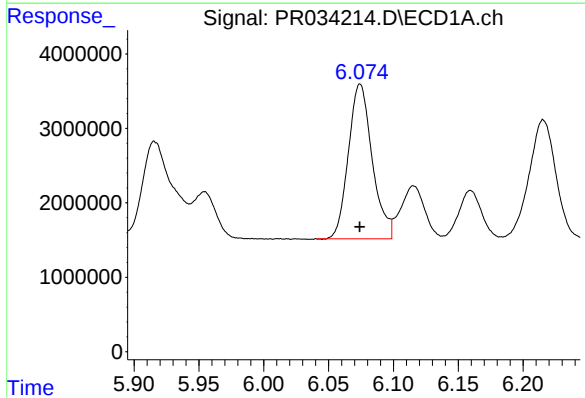
R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 23932935
Conc: 446.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



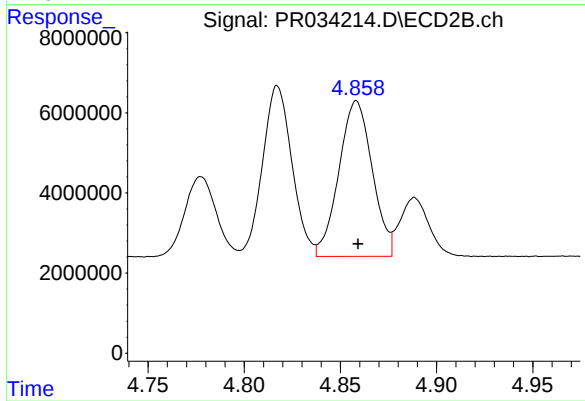
#22 AR-1248-2

R.T.: 4.817 min
Delta R.T.: -0.001 min
Response: 45403878
Conc: 407.85 ng/ml



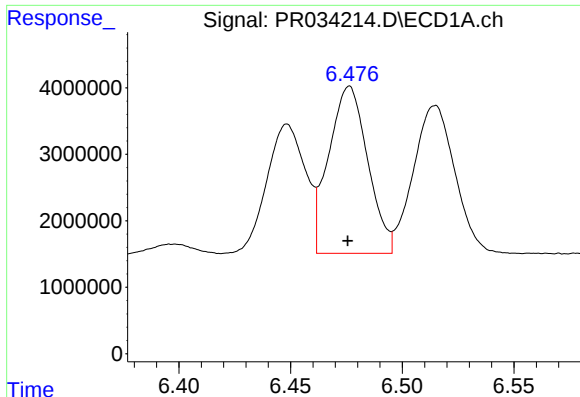
#23 AR-1248-3

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 26566962
Conc: 434.73 ng/ml



#23 AR-1248-3

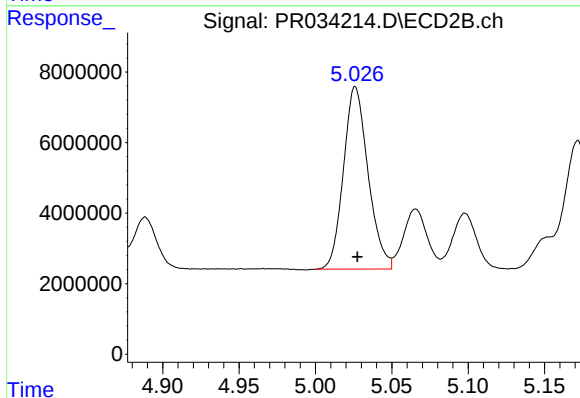
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 46778716
Conc: 406.13 ng/ml



#24 AR-1248-4

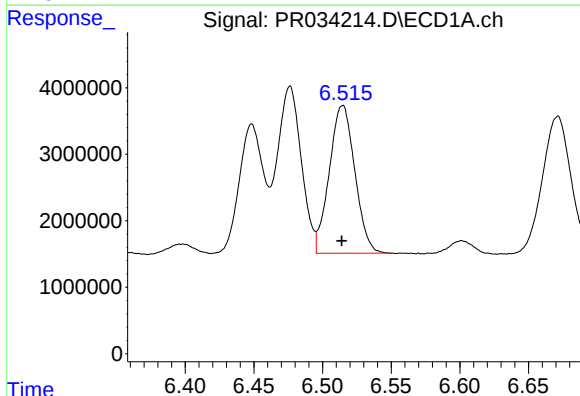
R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 30509883
Conc: 421.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



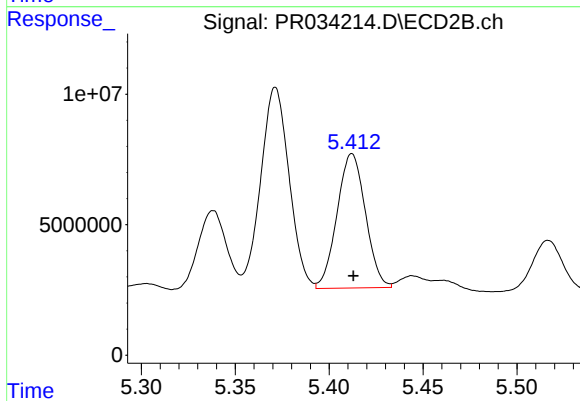
#24 AR-1248-4

R.T.: 5.026 min
Delta R.T.: -0.001 min
Response: 58013037
Conc: 402.92 ng/ml



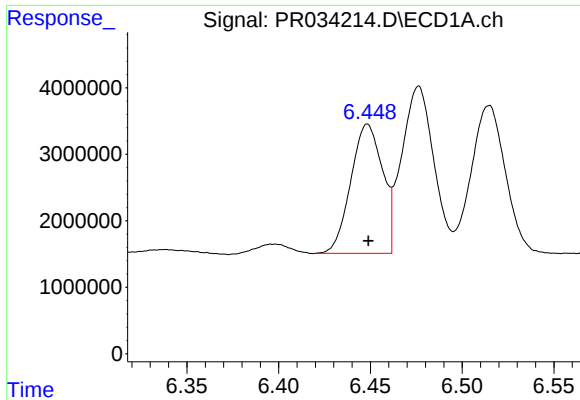
#25 AR-1248-5

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 28798396
Conc: 420.61 ng/ml



#25 AR-1248-5

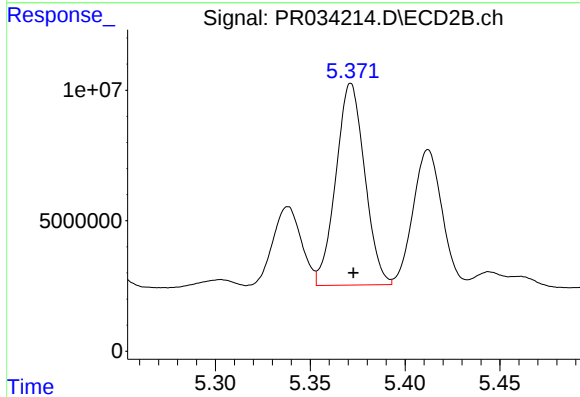
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 54201320
Conc: 359.30 ng/ml



#26 AR-1254-1

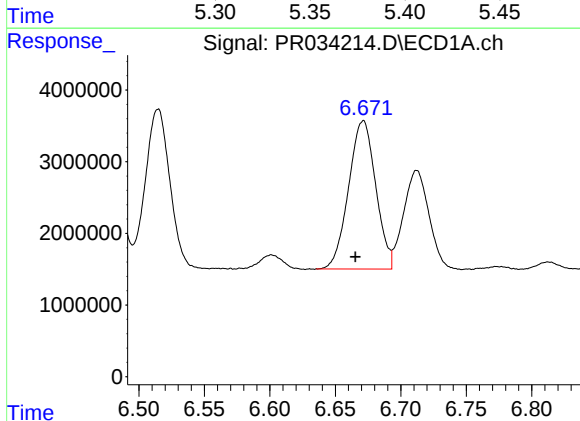
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 23325727
Conc: 351.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



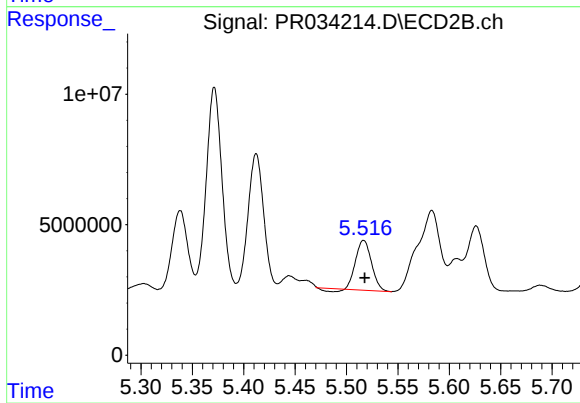
#26 AR-1254-1

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 81705569
Conc: 388.11 ng/ml



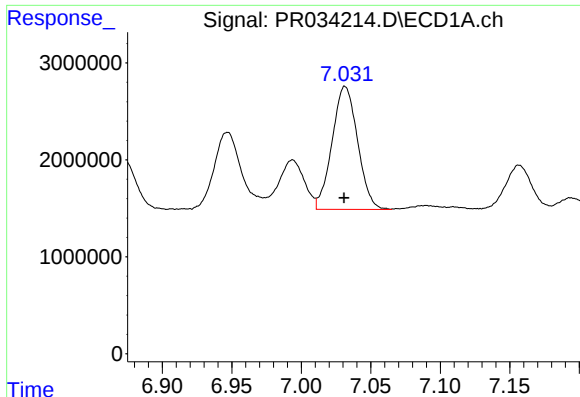
#27 AR-1254-2

R.T.: 6.671 min
Delta R.T.: 0.006 min
Response: 29849577
Conc: 289.46 ng/ml



#27 AR-1254-2

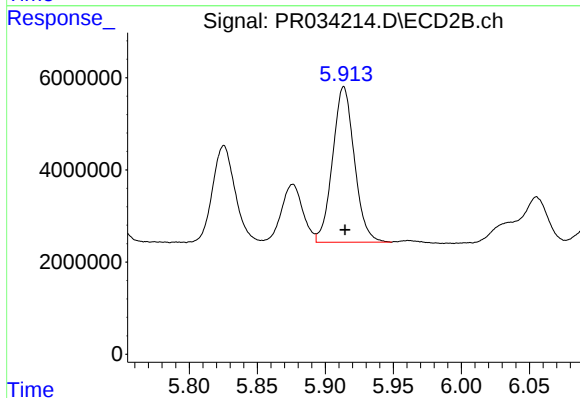
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 19788015
Conc: 107.79 ng/ml



#28 AR-1254-3

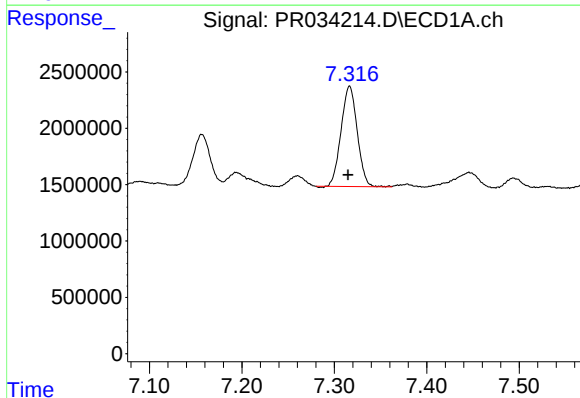
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 16220870
Conc: 145.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



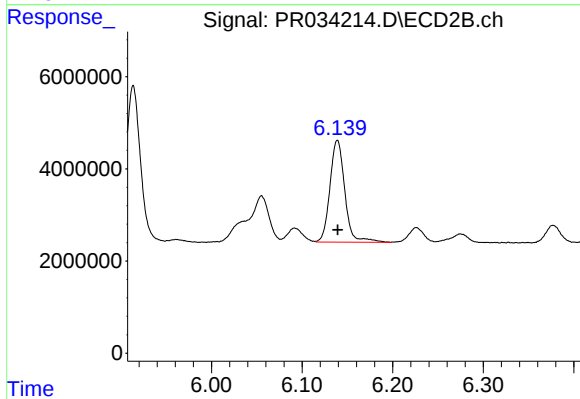
#28 AR-1254-3

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 37615648
Conc: 120.23 ng/ml



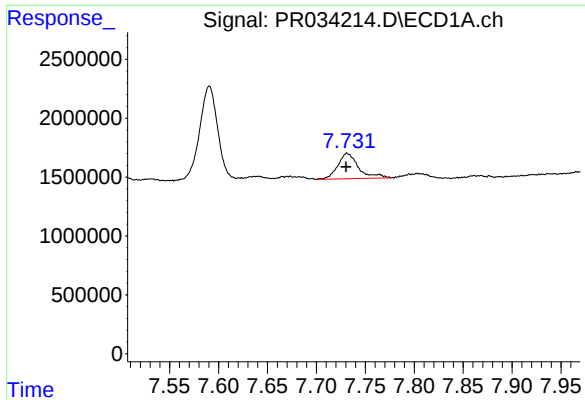
#29 AR-1254-4

R.T.: 7.317 min
Delta R.T.: 0.002 min
Response: 10830968
Conc: 128.51 ng/ml



#29 AR-1254-4

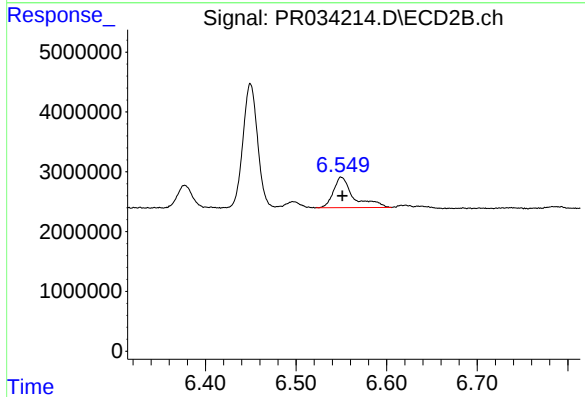
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 25154358
Conc: 125.21 ng/ml



#30 AR-1254-5

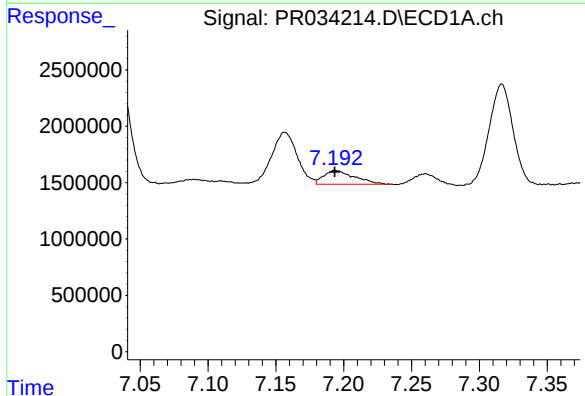
R.T.: 7.731 min
Delta R.T.: 0.000 min
Response: 3174698
Conc: 35.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



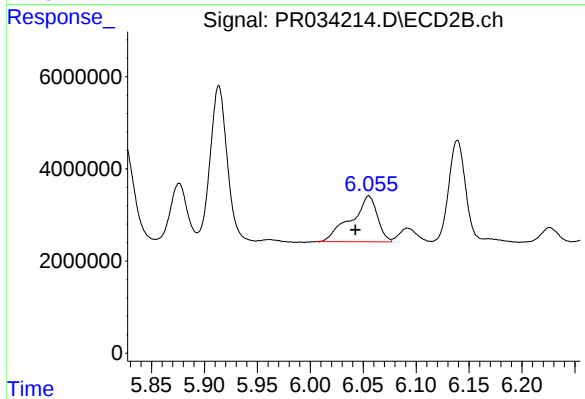
#30 AR-1254-5

R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 7860561
Conc: 28.21 ng/ml



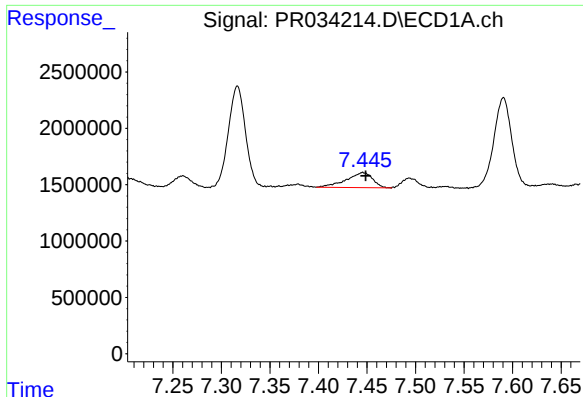
#31 AR-1260-1

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 1910861
Conc: 26.00 ng/ml



#31 AR-1260-1

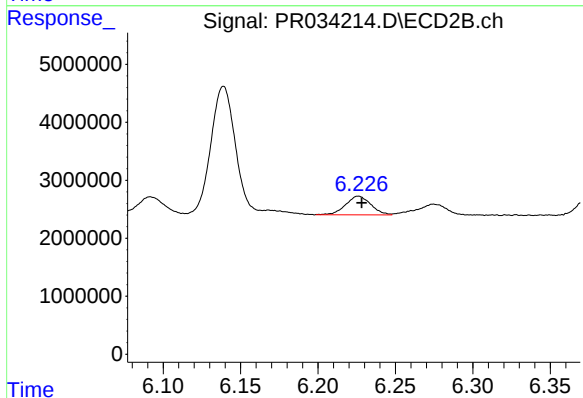
R.T.: 6.055 min
Delta R.T.: 0.013 min
Response: 17194990
Conc: 89.48 ng/ml



#32 AR-1260-2

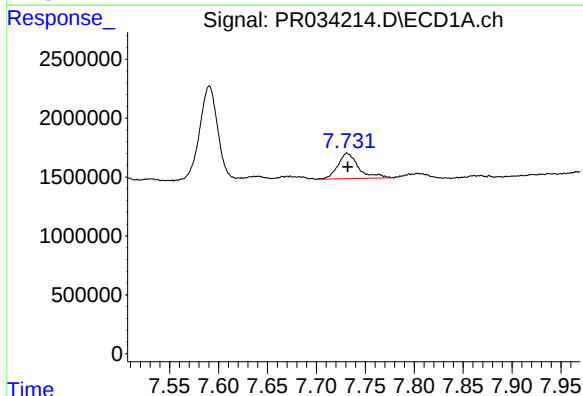
R.T.: 7.446 min
Delta R.T.: -0.003 min
Response: 2524017
Conc: 30.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



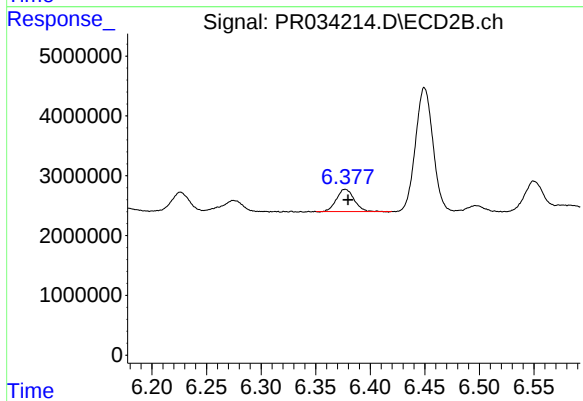
#32 AR-1260-2

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 3646190
Conc: 14.97 ng/ml



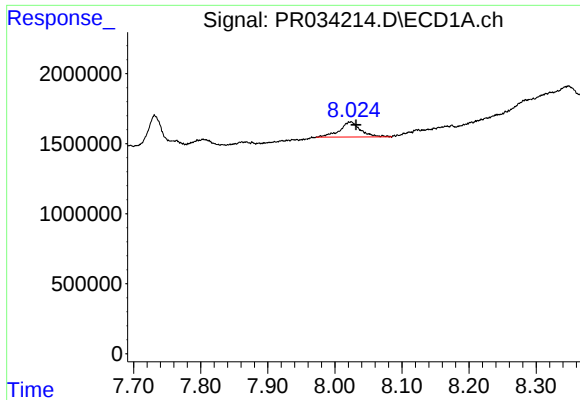
#33 AR-1260-3

R.T.: 7.731 min
Delta R.T.: 0.000 min
Response: 3174698
Conc: 31.54 ng/ml



#33 AR-1260-3

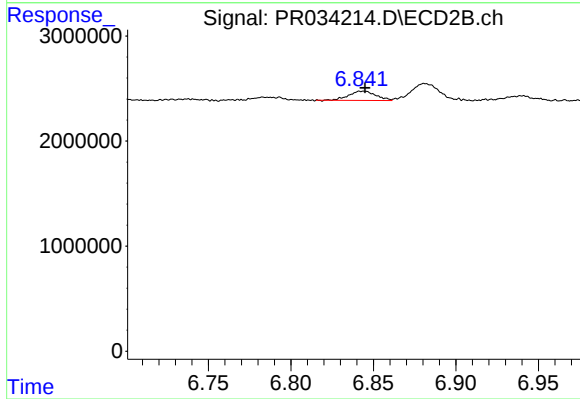
R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 4145965
Conc: 18.40 ng/ml



#34 AR-1260-4

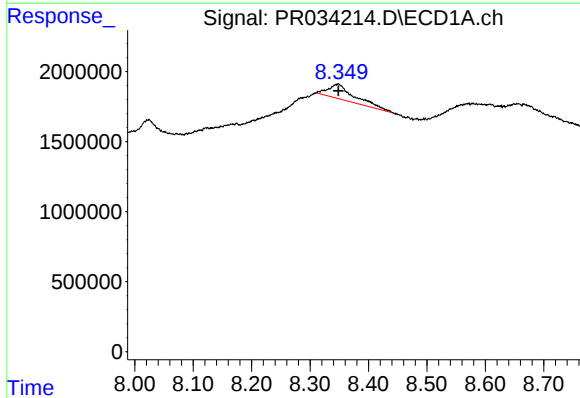
R.T.: 8.024 min
Delta R.T.: -0.008 min
Response: 2347505
Conc: 39.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



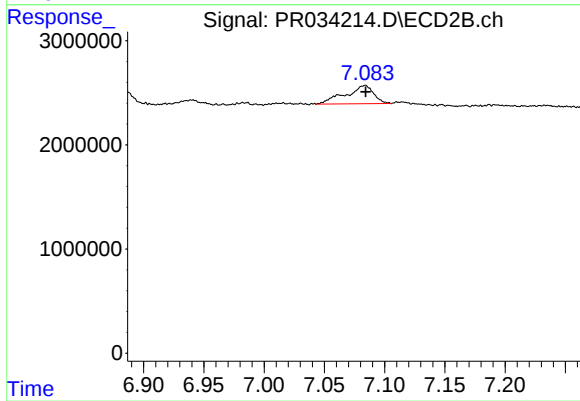
#34 AR-1260-4

R.T.: 6.844 min
Delta R.T.: -0.001 min
Response: 1008906
Conc: 6.52 ng/ml



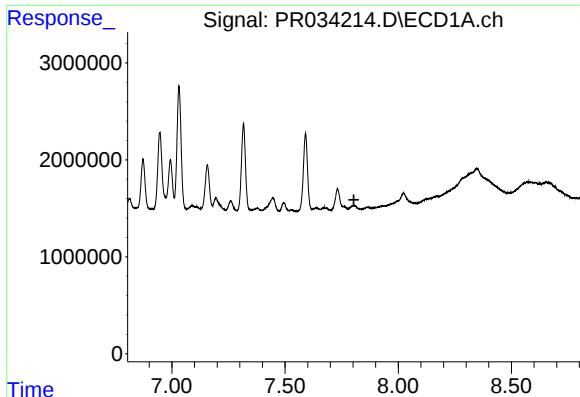
#35 AR-1260-5

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 3196427
Conc: 27.31 ng/ml



#35 AR-1260-5

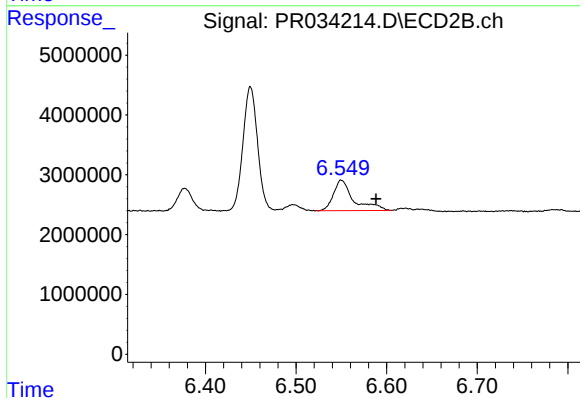
R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 2866552
Conc: 7.11 ng/ml



#36 AR-1262-1

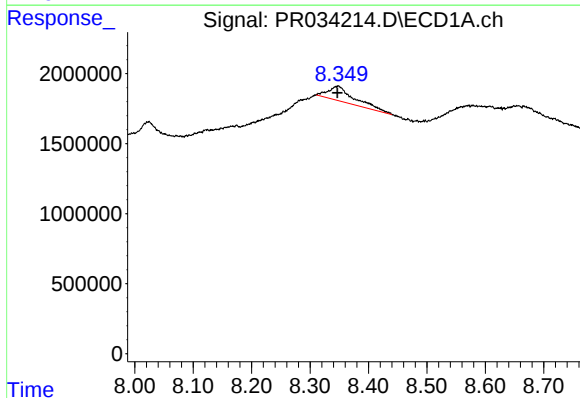
R.T.: 0.000 min
Exp R.T.: 7.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



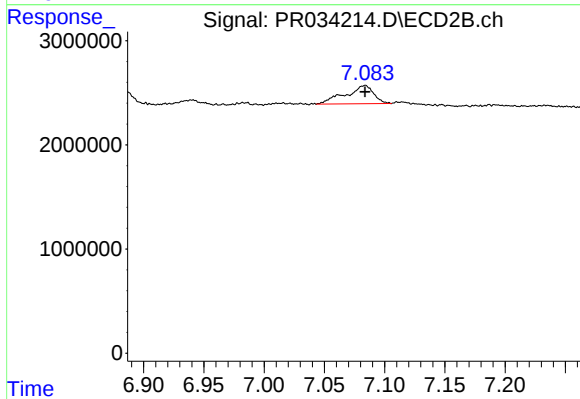
#36 AR-1262-1

R.T.: 6.550 min
Delta R.T.: -0.038 min
Response: 7860561
Conc: 27.49 ng/ml



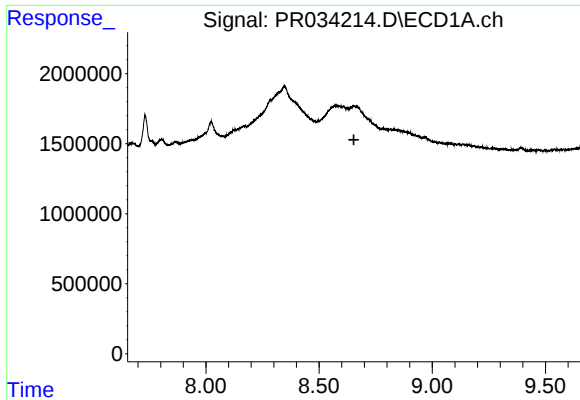
#37 AR-1262-2

R.T.: 8.348 min
Delta R.T.: 0.001 min
Response: 3196427
Conc: 18.44 ng/ml



#37 AR-1262-2

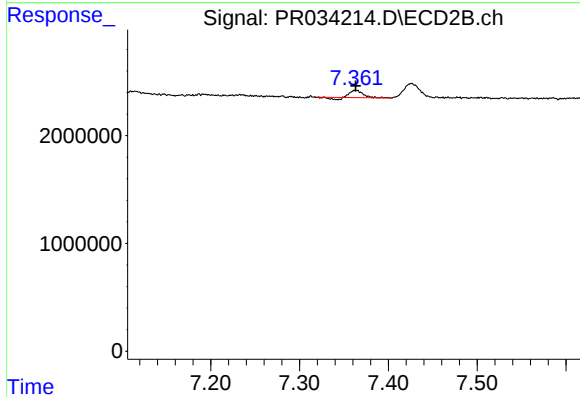
R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 2866552
Conc: 5.55 ng/ml



#38 AR-1262-3

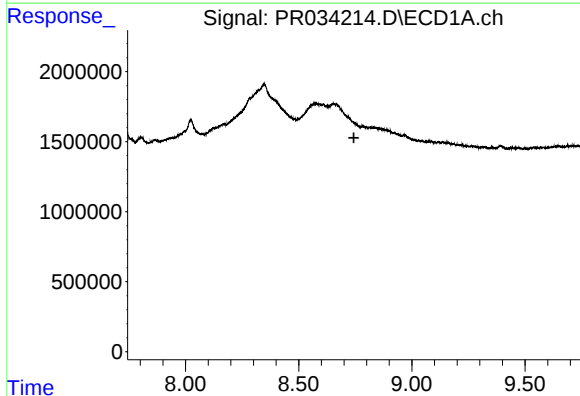
R.T.: 0.000 min
Exp R.T.: 8.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



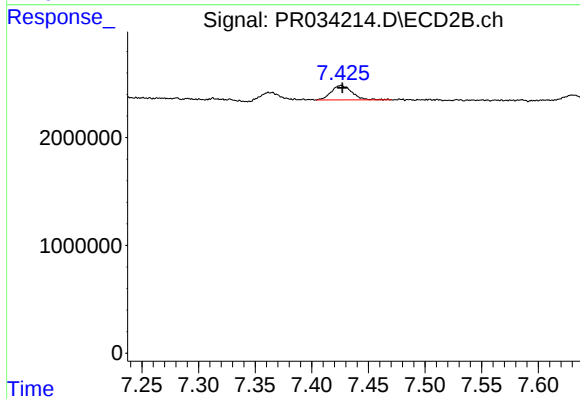
#38 AR-1262-3

R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 562594
Conc: 2.79 ng/ml



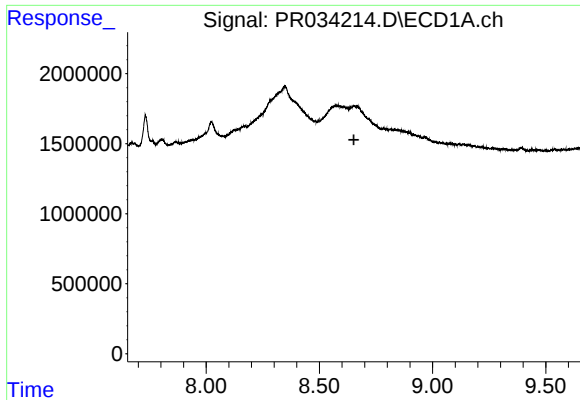
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.744 min
Response: 0
Conc: N.D.



#39 AR-1262-4

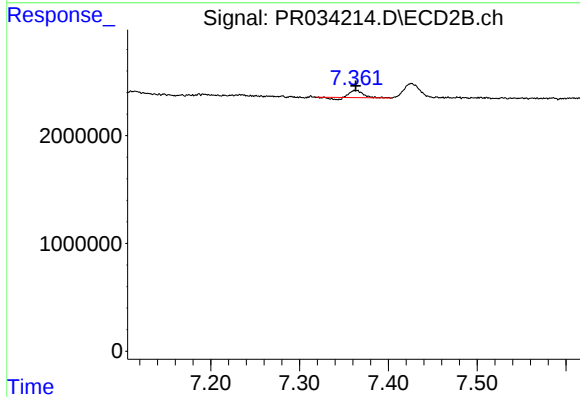
R.T.: 7.426 min
Delta R.T.: -0.001 min
Response: 1698370
Conc: 4.50 ng/ml



#41 AR-1268-1

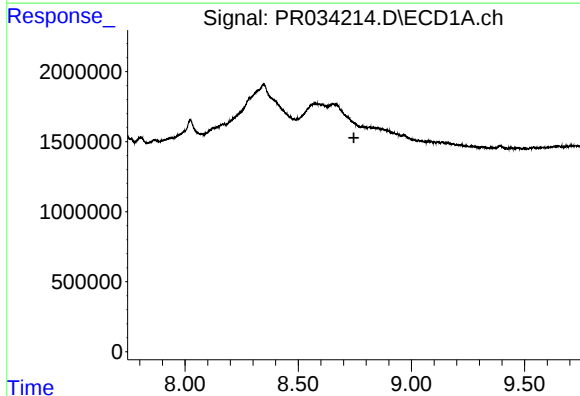
R.T.: 0.000 min
Exp R.T. : 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



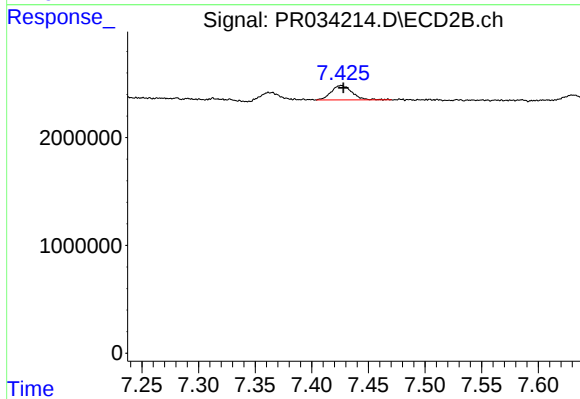
#41 AR-1268-1

R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 562594
Conc: 0.86 ng/ml



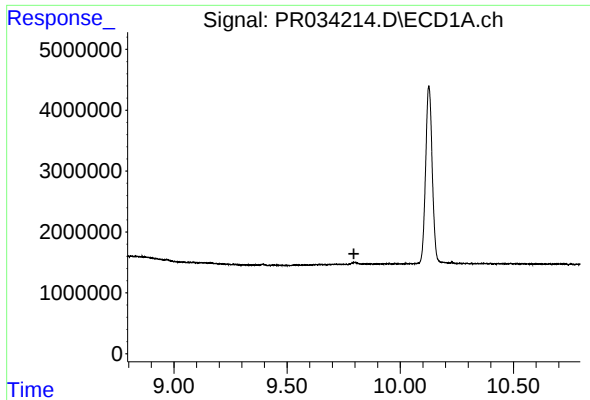
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.746 min
Response: 0
Conc: N.D.



#42 AR-1268-2

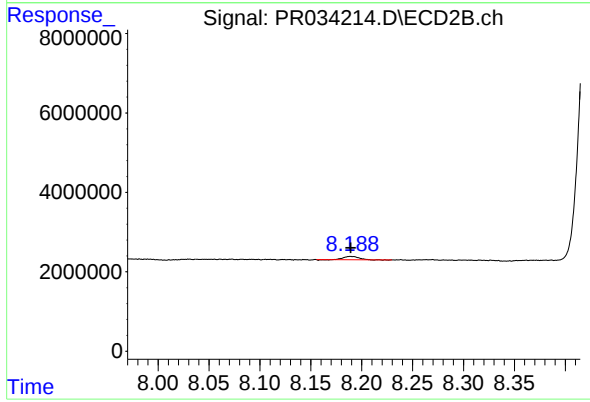
R.T.: 7.426 min
Delta R.T.: -0.002 min
Response: 1698370
Conc: 2.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 777508
Conc: 0.49 ng/ml