

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
 Data File : PR044079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 08:31
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248390

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 02:41:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 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...	4.694	3.954	89064726	222.4E6	22.284	20.146
2)	SA Decachlor...	10.593	9.039	173.9E6	355.9E6	36.453	35.276
Target Compounds							
3)	L1 AR-1016-1	5.872	5.046	38549137	60847342	242.611	176.331 #
4)	L1 AR-1016-2	5.895	5.098	45508462	13654624	200.219	28.388 #
5)	L1 AR-1016-3	5.957	5.245	22716151	40545993	168.910	186.058
6)	L1 AR-1016-4	6.057	5.284	25263483	84959862	223.708	470.592 #
7)	L1 AR-1016-5	6.351	5.500	60833743	114.7E6	538.474	485.456
9)	L2 AR-1221-2	5.070f	4.258	4428625	2586239	163.534	31.699 #
10)	L2 AR-1221-3	5.070	4.329	4428625	6498205	45.154	23.290 #
11)	L3 AR-1232-1	5.070	4.329	4428625	6498205	55.271	28.161 #
12)	L3 AR-1232-2	5.604	5.098	16136112	13654624	365.281	62.713 #
13)	L3 AR-1232-3	5.895	5.245	45508462	40545993	476.777	427.650
14)	L3 AR-1232-4	6.057	5.359	25263483	27947598	539.755	322.757 #
15)	L3 AR-1232-5	6.144	5.500	53394837	114.7E6	1559.545	1166.466 #
16)	L4 AR-1242-1	5.895	5.066	45508462	70517741	359.683	245.110 #
17)	L4 AR-1242-2	5.895	5.098	45508462	13654624	251.145	34.530 #
18)	L4 AR-1242-3	5.957	5.245	22716151	40545993	209.233	213.333
19)	L4 AR-1242-4	6.057	5.359	25263483	27947598	279.825	152.863 #
20)	L4 AR-1242-5	6.795	5.852	67149656	183.8E6	611.228	619.746
21)	L5 AR-1248-1	5.872	5.046	38549137	60847342	384.932	264.457 #
22)	L5 AR-1248-2	6.144	5.284	53394837	84959862	389.460	324.699
23)	L5 AR-1248-3	6.351	5.327	60833743	85841380	384.814	324.236
24)	L5 AR-1248-4	6.755	5.500	71642489	114.7E6	368.953	344.685
25)	L5 AR-1248-5	6.795	5.894	67149656	133.4E6	366.181	326.276
26)	L6 AR-1254-1	6.728	5.852	54949623	183.8E6	287.533	305.315
27)	L6 AR-1254-2	6.953	6.000	71844107	61400162	235.655	113.145 #
28)	L6 AR-1254-3	7.316	6.405	38226857	92197116	110.851	96.703
29)	L6 AR-1254-4	7.600	6.633	26701878	64182063	101.923	96.765
30)	L6 AR-1254-5	8.020	7.084	5680478	6784741	20.045	7.797 #
31)	L7 AR-1260-1	7.479	6.552	4433346	30204937	19.178	55.270 #
32)	L7 AR-1260-2	7.729	6.722	6368816	11613482	22.321	14.471 #
33)	L7 AR-1260-3	0.000	6.877	0	10737485	N.D.	16.077 #
34)	L7 AR-1260-4	8.323	7.350	8922684	2862255	34.459	5.099 #
35)	L7 AR-1260-5	8.667	7.589	2653376	10322366	4.750	6.132 #
36)	L8 AR-1262-1	0.000	7.084	0	6784741	N.D.	13.715 #
37)	L8 AR-1262-2	8.667	7.589	2653376	10322366	3.738	4.747 #
38)	L8 AR-1262-3	0.000	7.873	0	2668928	N.D.	3.090 #
39)	L8 AR-1262-4	0.000	7.938	0	8388139	N.D.	5.899 #
41)	L9 AR-1268-1	0.000	7.873	0	2668928	N.D.	1.092 #
42)	L9 AR-1268-2	0.000	7.938	0	8388139	N.D.	4.010 #
43)	L9 AR-1268-3	0.000	8.149	0	4559460	N.D.	2.532 #

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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
45) L9	AR-1268-5	0.000	8.763	0	13030652	N.D.	2.670 #

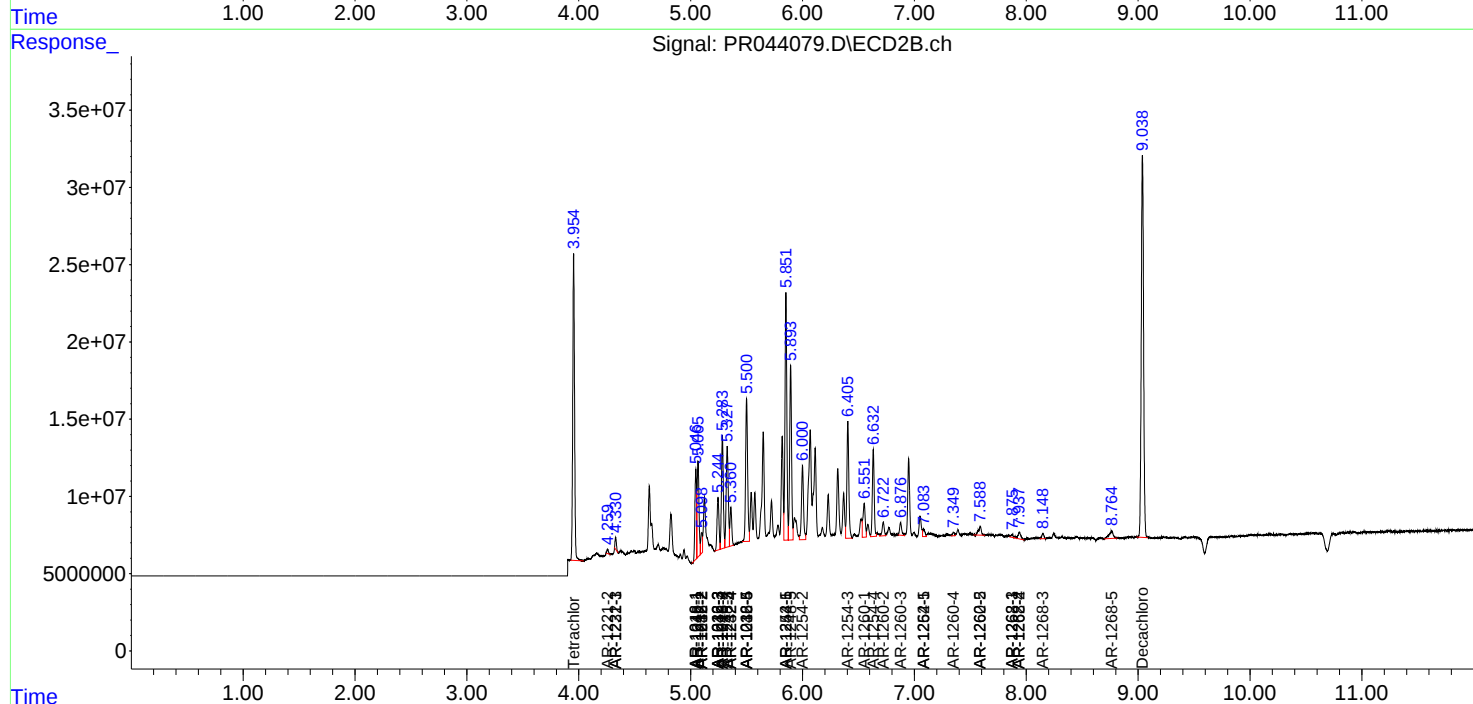
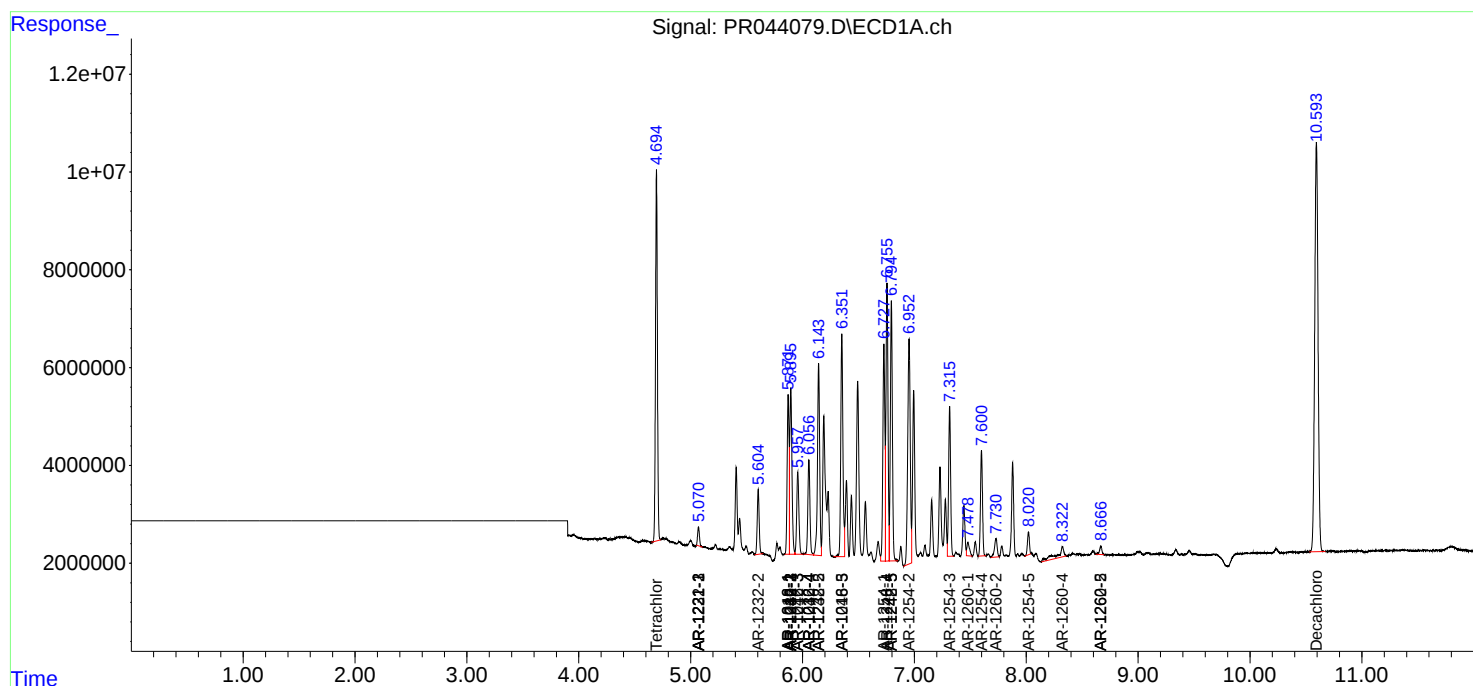
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

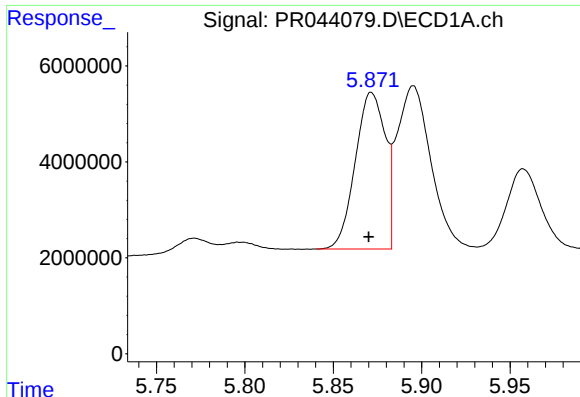
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
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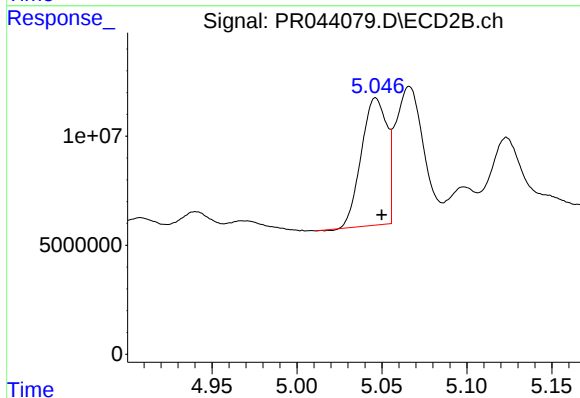




#3 AR-1016-1

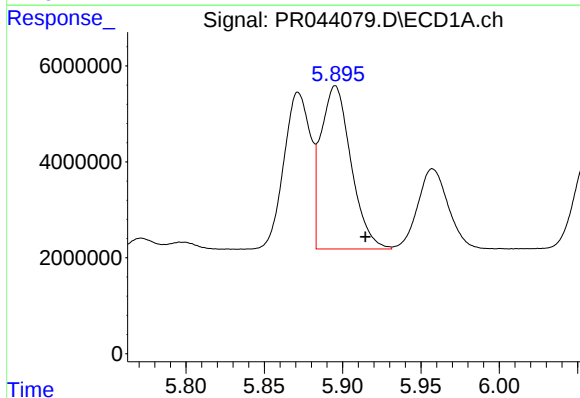
R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 38549137
Conc: 242.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248390



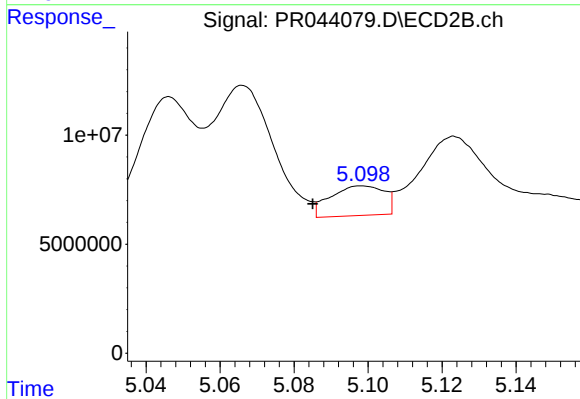
#3 AR-1016-1

R.T.: 5.046 min
Delta R.T.: -0.004 min
Response: 60847342
Conc: 176.33 ng/ml



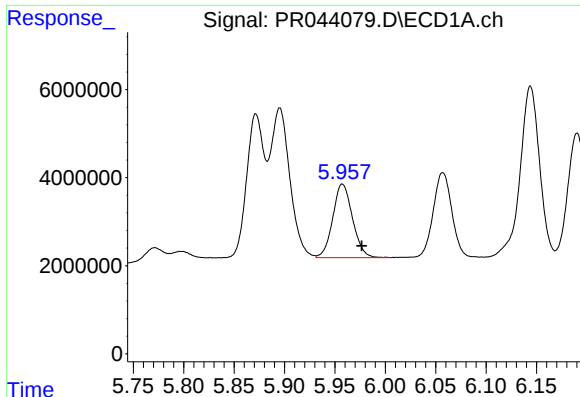
#4 AR-1016-2

R.T.: 5.895 min
Delta R.T.: -0.019 min
Response: 45508462
Conc: 200.22 ng/ml



#4 AR-1016-2

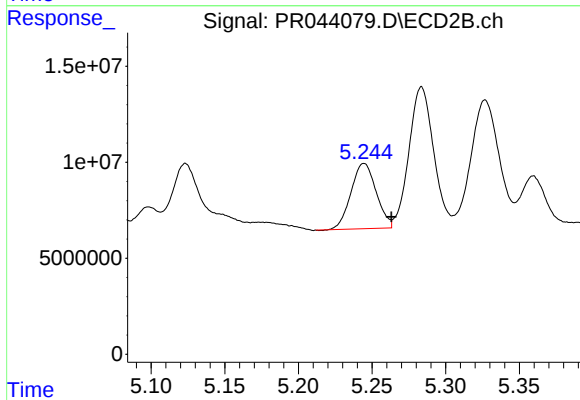
R.T.: 5.098 min
Delta R.T.: 0.013 min
Response: 13654624
Conc: 28.39 ng/ml



#5 AR-1016-3

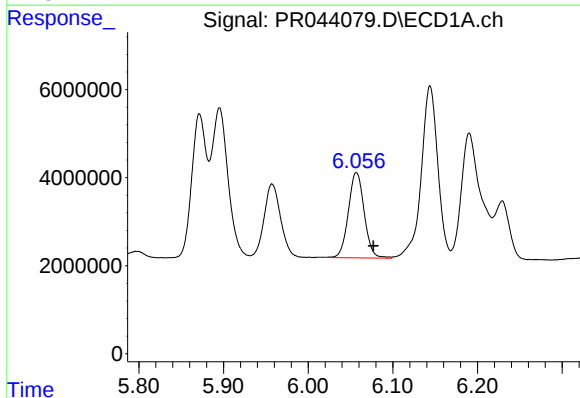
R.T.: 5.957 min
Delta R.T.: -0.019 min
Response: 22716151
Conc: 168.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248390



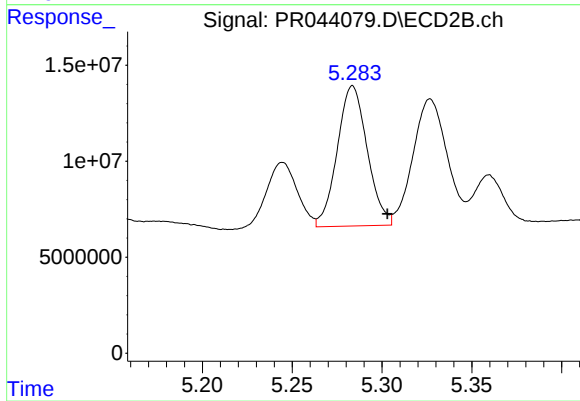
#5 AR-1016-3

R.T.: 5.245 min
Delta R.T.: -0.019 min
Response: 40545993
Conc: 186.06 ng/ml



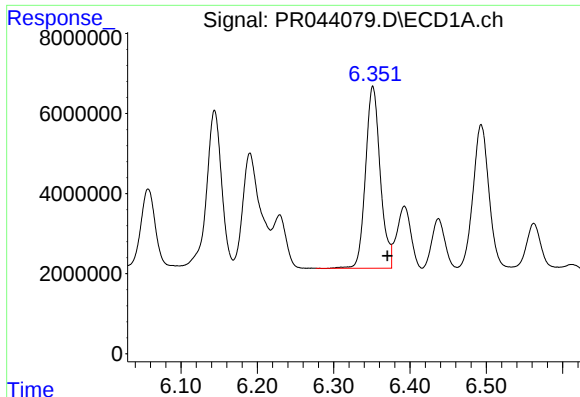
#6 AR-1016-4

R.T.: 6.057 min
Delta R.T.: -0.020 min
Response: 25263483
Conc: 223.71 ng/ml



#6 AR-1016-4

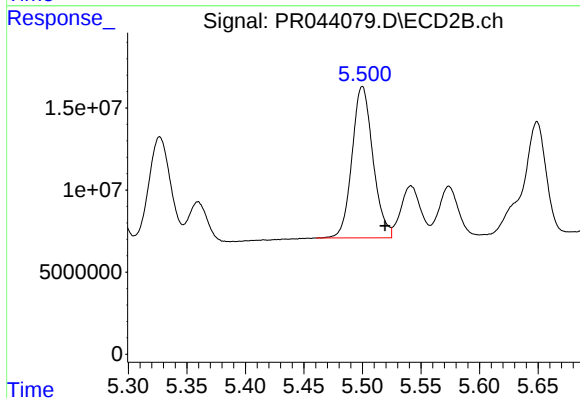
R.T.: 5.284 min
Delta R.T.: -0.019 min
Response: 84959862
Conc: 470.59 ng/ml



#7 AR-1016-5

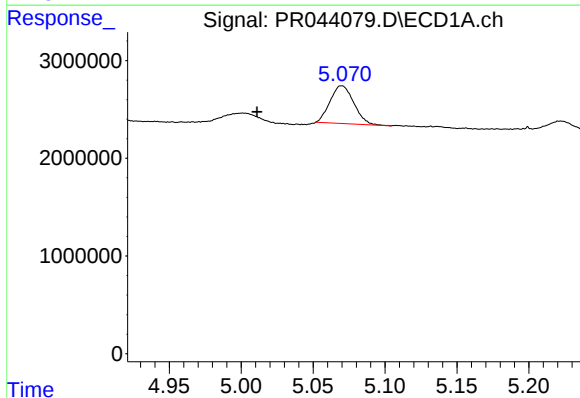
R.T.: 6.351 min
Delta R.T.: -0.019 min
Response: 60833743
Conc: 538.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248390



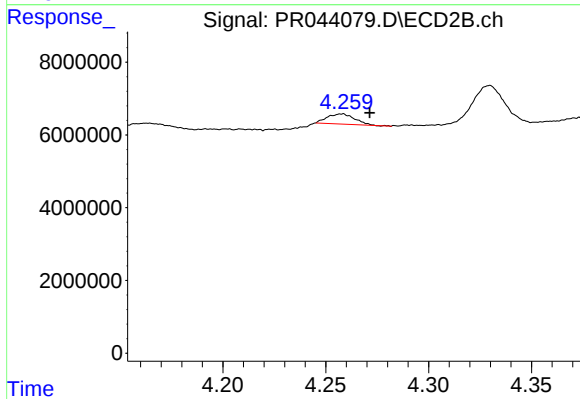
#7 AR-1016-5

R.T.: 5.500 min
Delta R.T.: -0.019 min
Response: 114700910
Conc: 485.46 ng/ml



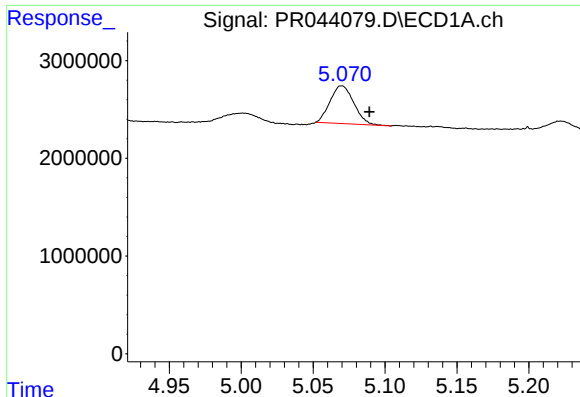
#9 AR-1221-2

R.T.: 5.070 min
Delta R.T.: 0.059 min
Response: 4428625
Conc: 163.53 ng/ml



#9 AR-1221-2

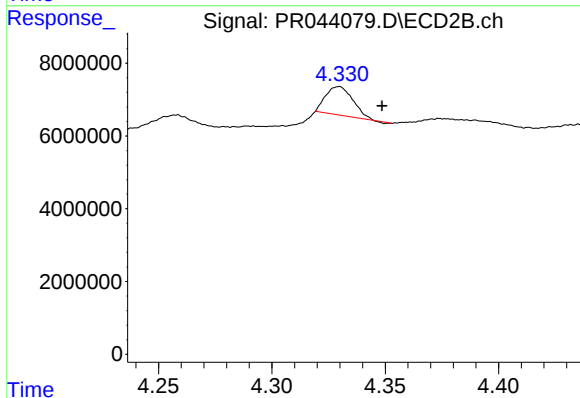
R.T.: 4.258 min
Delta R.T.: -0.014 min
Response: 2586239
Conc: 31.70 ng/ml



#10 AR-1221-3

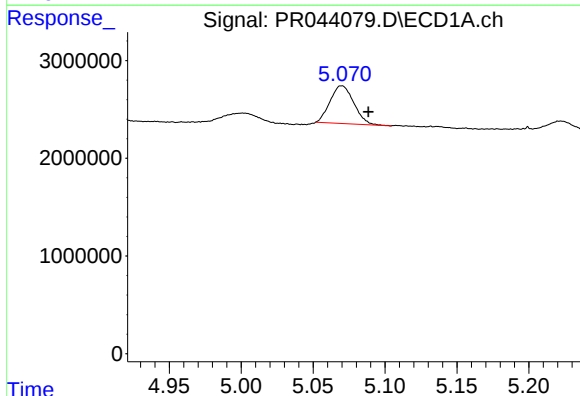
R.T.: 5.070 min
Delta R.T.: -0.019 min
Response: 4428625
Conc: 45.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248390



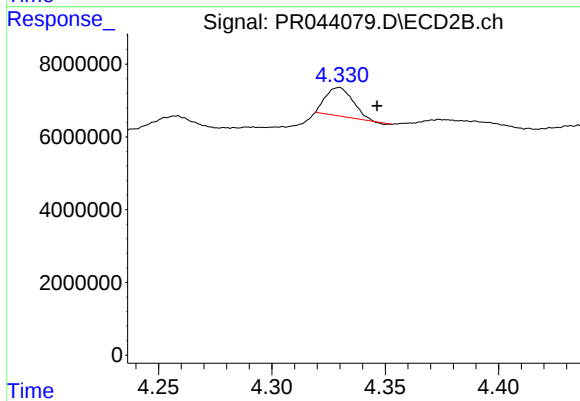
#10 AR-1221-3

R.T.: 4.329 min
Delta R.T.: -0.019 min
Response: 6498205
Conc: 23.29 ng/ml



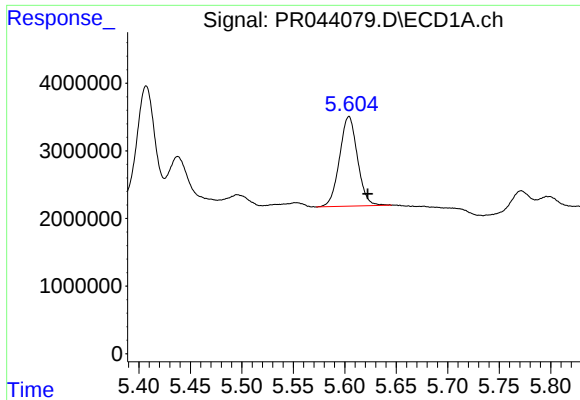
#11 AR-1232-1

R.T.: 5.070 min
Delta R.T.: -0.018 min
Response: 4428625
Conc: 55.27 ng/ml



#11 AR-1232-1

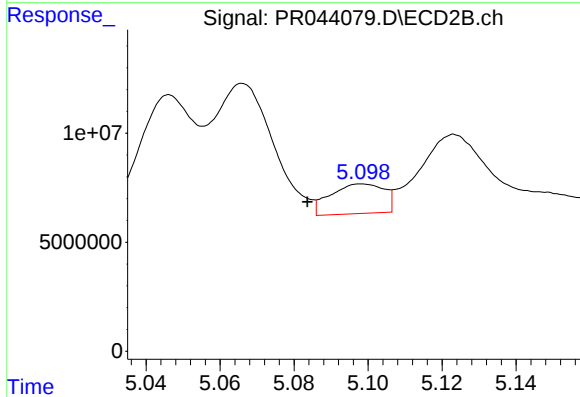
R.T.: 4.329 min
Delta R.T.: -0.017 min
Response: 6498205
Conc: 28.16 ng/ml



#12 AR-1232-2

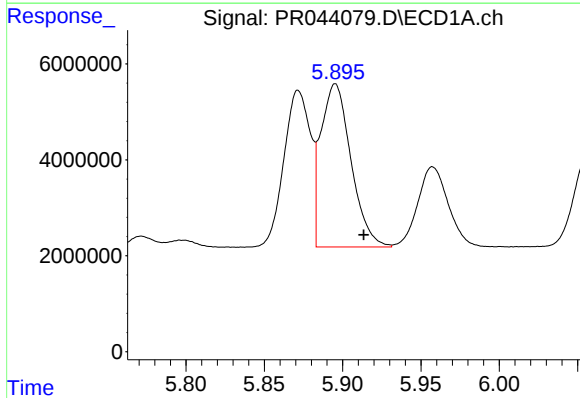
R.T.: 5.604 min
Delta R.T.: -0.018 min
Response: 16136112
Conc: 365.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248390



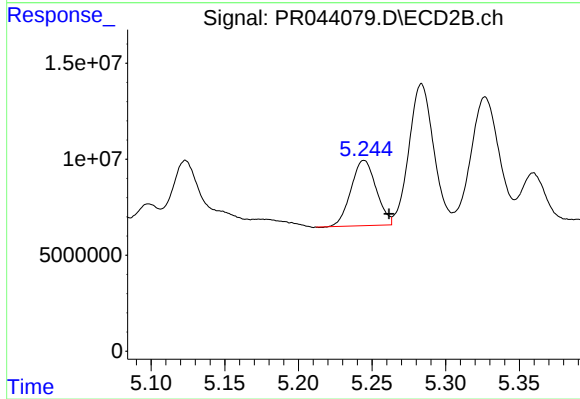
#12 AR-1232-2

R.T.: 5.098 min
Delta R.T.: 0.015 min
Response: 13654624
Conc: 62.71 ng/ml



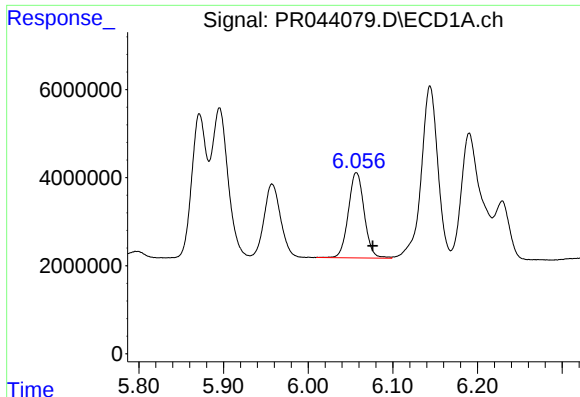
#13 AR-1232-3

R.T.: 5.895 min
Delta R.T.: -0.018 min
Response: 45508462
Conc: 476.78 ng/ml



#13 AR-1232-3

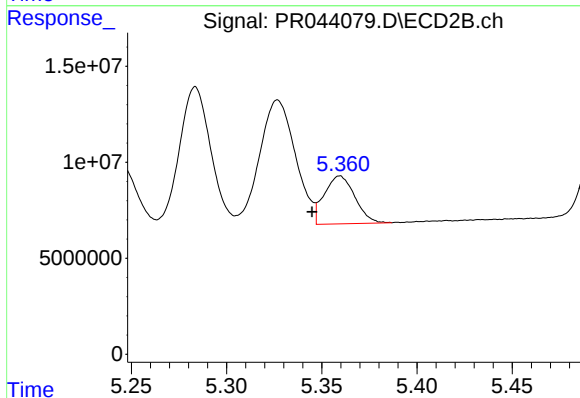
R.T.: 5.245 min
Delta R.T.: -0.017 min
Response: 40545993
Conc: 427.65 ng/ml



#14 AR-1232-4

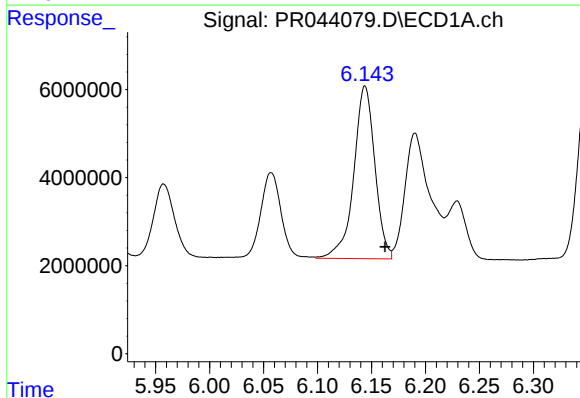
R.T.: 6.057 min
Delta R.T.: -0.019 min
Response: 25263483
Conc: 539.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248390



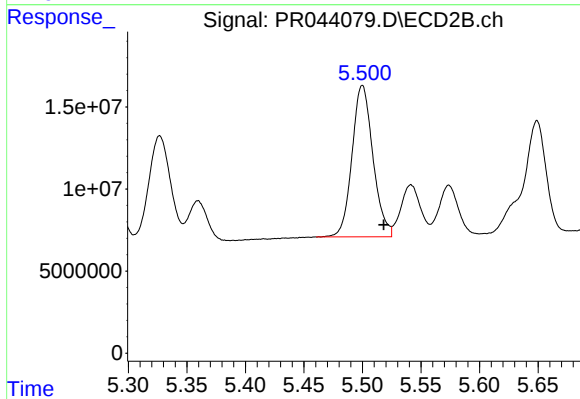
#14 AR-1232-4

R.T.: 5.359 min
Delta R.T.: 0.015 min
Response: 27947598
Conc: 322.76 ng/ml



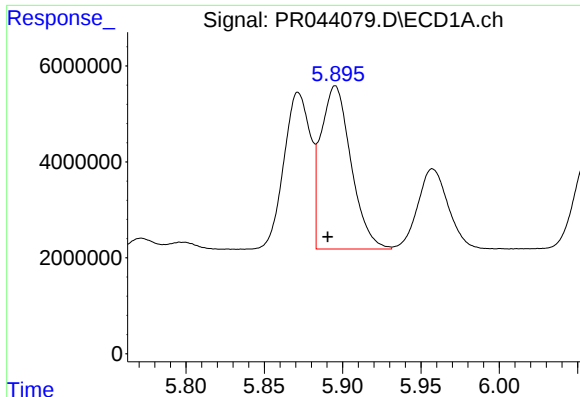
#15 AR-1232-5

R.T.: 6.144 min
Delta R.T.: -0.019 min
Response: 53394837
Conc: 1559.54 ng/ml



#15 AR-1232-5

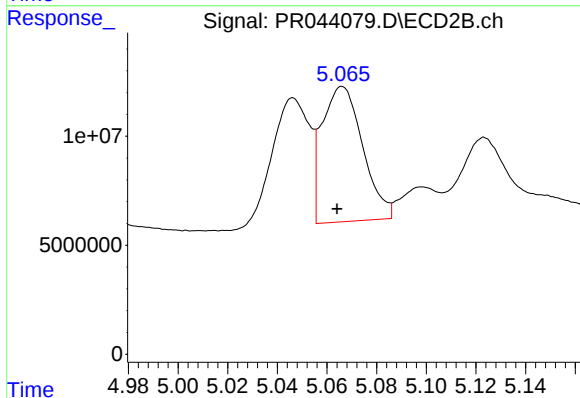
R.T.: 5.500 min
Delta R.T.: -0.018 min
Response: 114700910
Conc: 1166.47 ng/ml



#16 AR-1242-1

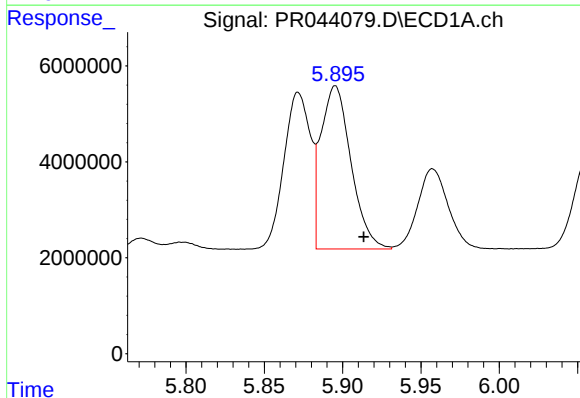
R.T.: 5.895 min
Delta R.T.: 0.005 min
Response: 45508462
Conc: 359.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248390



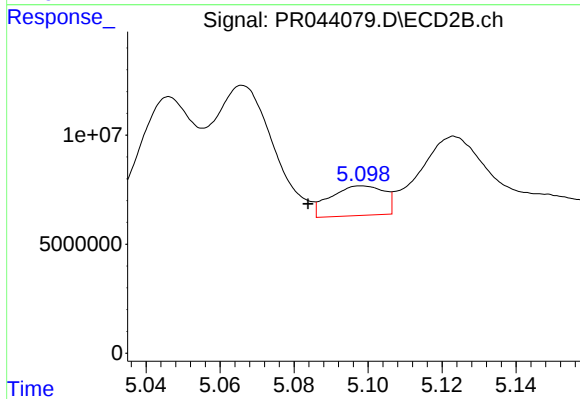
#16 AR-1242-1

R.T.: 5.066 min
Delta R.T.: 0.002 min
Response: 70517741
Conc: 245.11 ng/ml



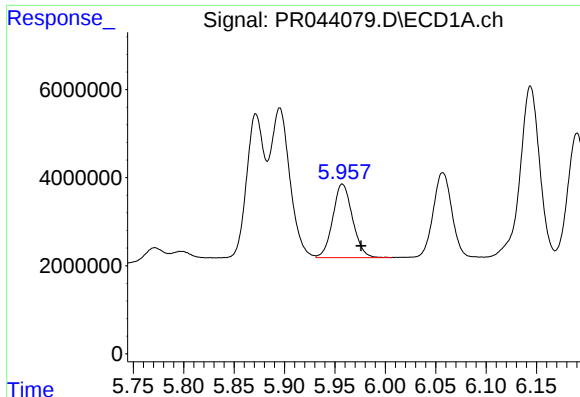
#17 AR-1242-2

R.T.: 5.895 min
Delta R.T.: -0.018 min
Response: 45508462
Conc: 251.15 ng/ml



#17 AR-1242-2

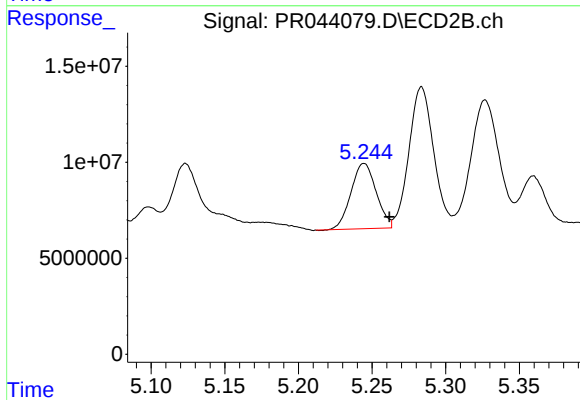
R.T.: 5.098 min
Delta R.T.: 0.015 min
Response: 13654624
Conc: 34.53 ng/ml



#18 AR-1242-3

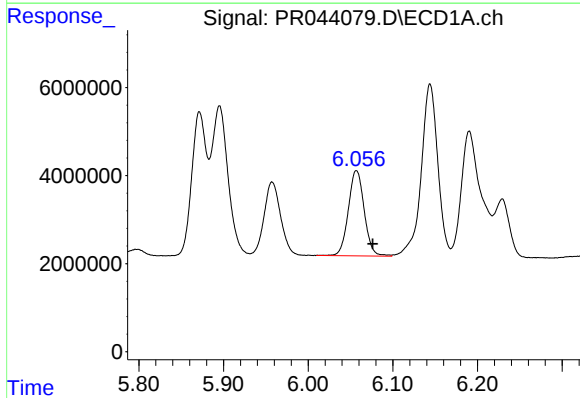
R.T.: 5.957 min
Delta R.T.: -0.019 min
Response: 22716151
Conc: 209.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248390



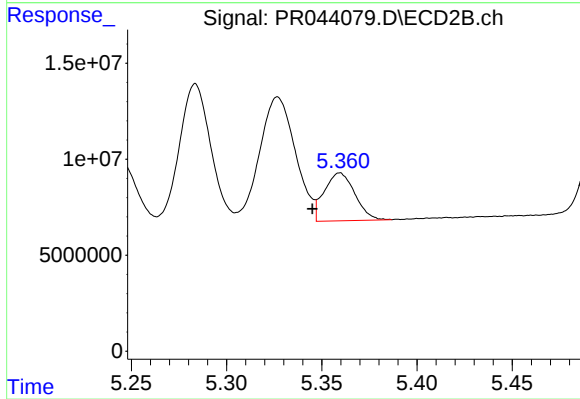
#18 AR-1242-3

R.T.: 5.245 min
Delta R.T.: -0.017 min
Response: 40545993
Conc: 213.33 ng/ml



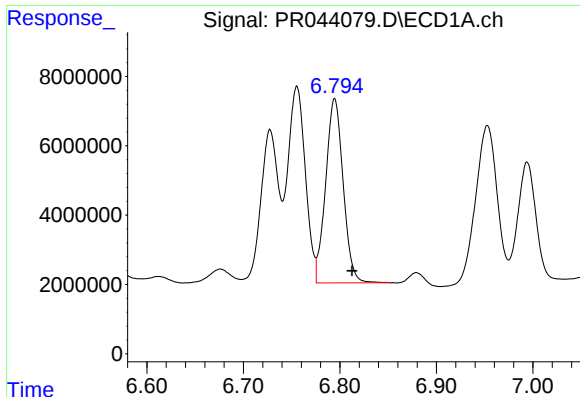
#19 AR-1242-4

R.T.: 6.057 min
Delta R.T.: -0.019 min
Response: 25263483
Conc: 279.82 ng/ml



#19 AR-1242-4

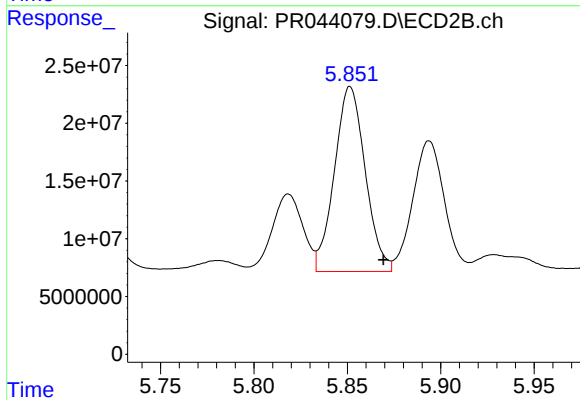
R.T.: 5.359 min
Delta R.T.: 0.015 min
Response: 27947598
Conc: 152.86 ng/ml



#20 AR-1242-5

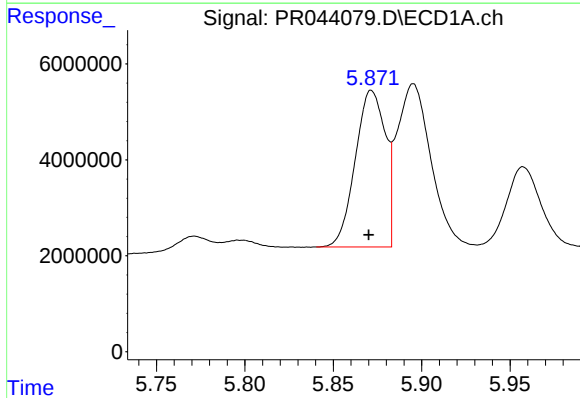
R.T.: 6.795 min
Delta R.T.: -0.018 min
Response: 67149656
Conc: 611.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248390



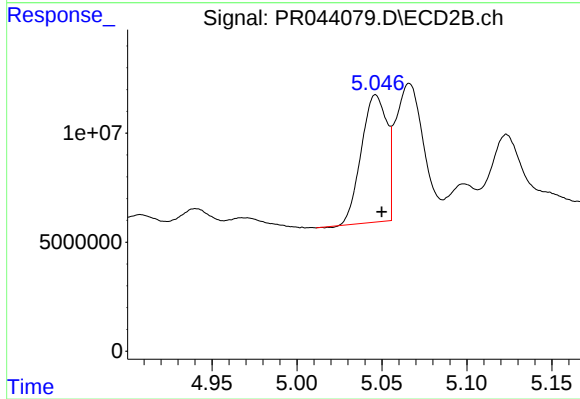
#20 AR-1242-5

R.T.: 5.852 min
Delta R.T.: -0.018 min
Response: 183840307
Conc: 619.75 ng/ml



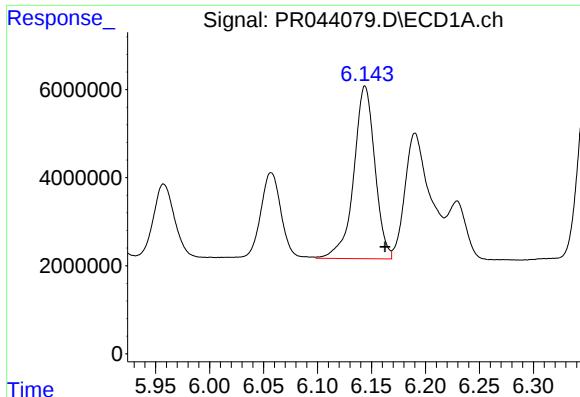
#21 AR-1248-1

R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 38549137
Conc: 384.93 ng/ml



#21 AR-1248-1

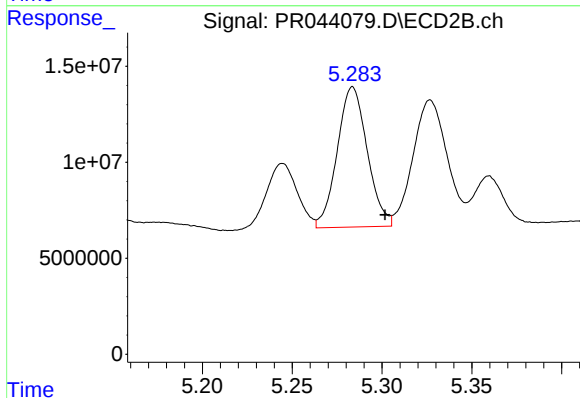
R.T.: 5.046 min
Delta R.T.: -0.004 min
Response: 60847342
Conc: 264.46 ng/ml



#22 AR-1248-2

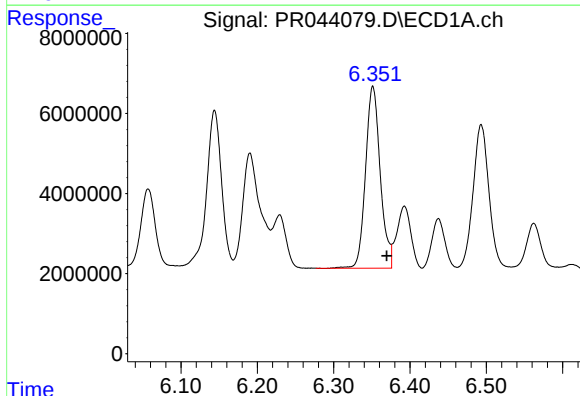
R.T.: 6.144 min
Delta R.T.: -0.018 min
Response: 53394837
Conc: 389.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248390



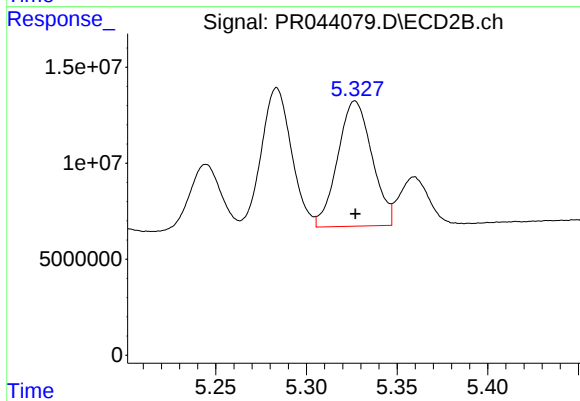
#22 AR-1248-2

R.T.: 5.284 min
Delta R.T.: -0.018 min
Response: 84959862
Conc: 324.70 ng/ml



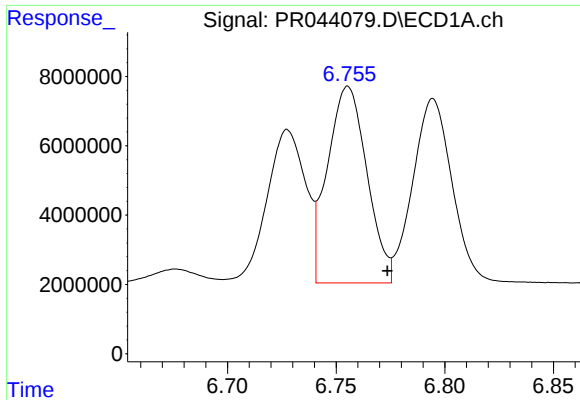
#23 AR-1248-3

R.T.: 6.351 min
Delta R.T.: -0.018 min
Response: 60833743
Conc: 384.81 ng/ml



#23 AR-1248-3

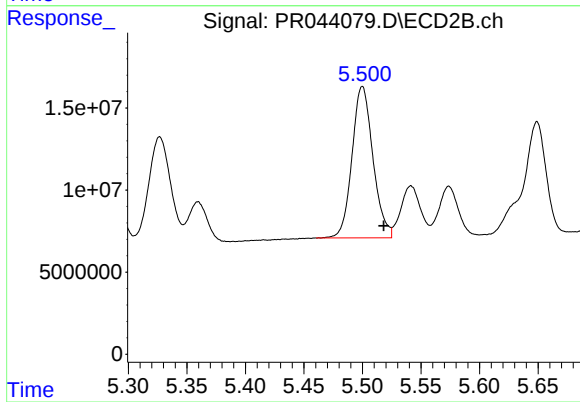
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 85841380
Conc: 324.24 ng/ml



#24 AR-1248-4

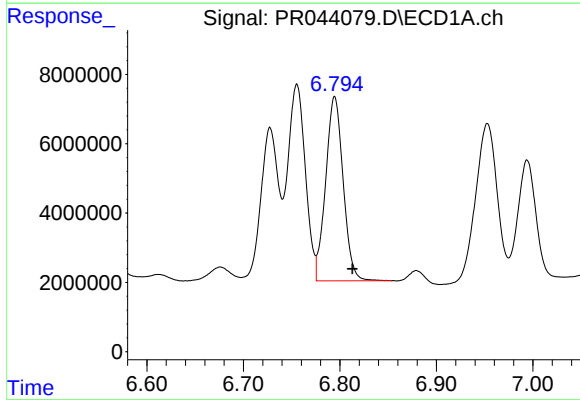
R.T.: 6.755 min
Delta R.T.: -0.018 min
Response: 71642489
Conc: 368.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248390



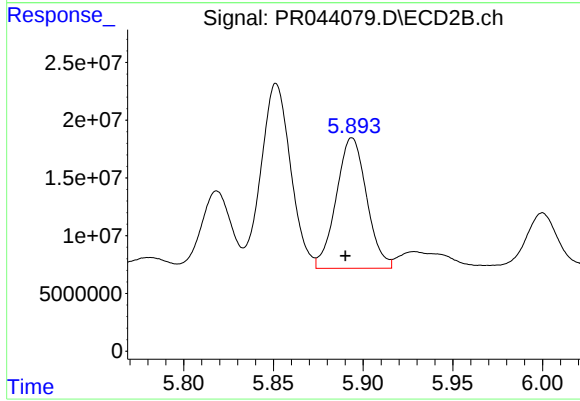
#24 AR-1248-4

R.T.: 5.500 min
Delta R.T.: -0.018 min
Response: 114700910
Conc: 344.69 ng/ml



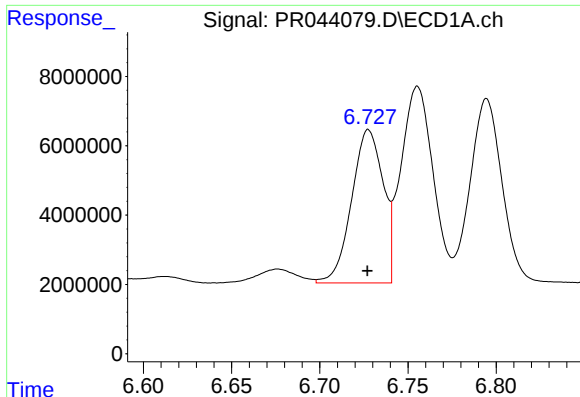
#25 AR-1248-5

R.T.: 6.795 min
Delta R.T.: -0.018 min
Response: 67149656
Conc: 366.18 ng/ml



#25 AR-1248-5

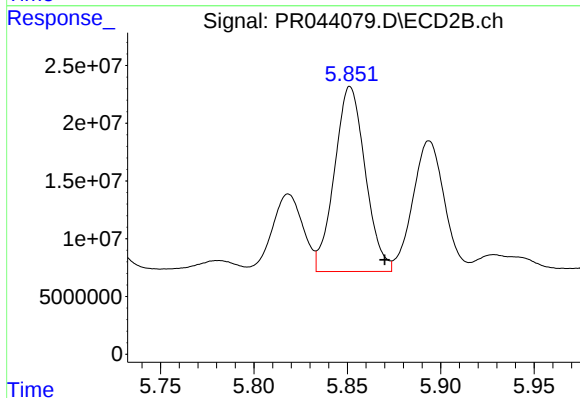
R.T.: 5.894 min
Delta R.T.: 0.004 min
Response: 133378686
Conc: 326.28 ng/ml



#26 AR-1254-1

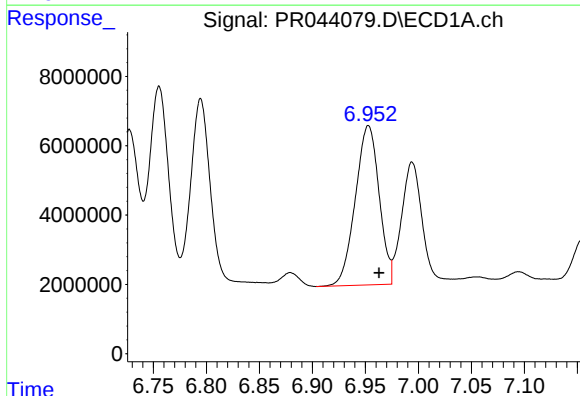
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 54949623
Conc: 287.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248390



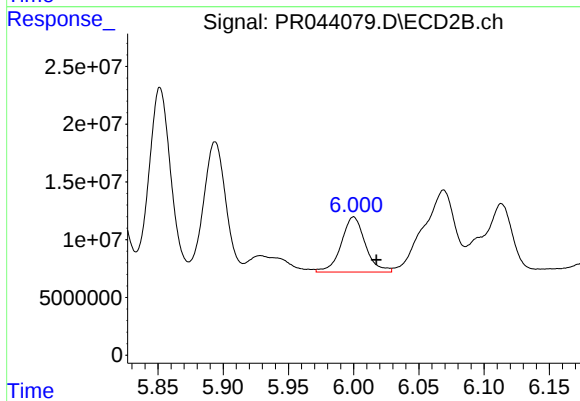
#26 AR-1254-1

R.T.: 5.852 min
Delta R.T.: -0.018 min
Response: 183840307
Conc: 305.32 ng/ml



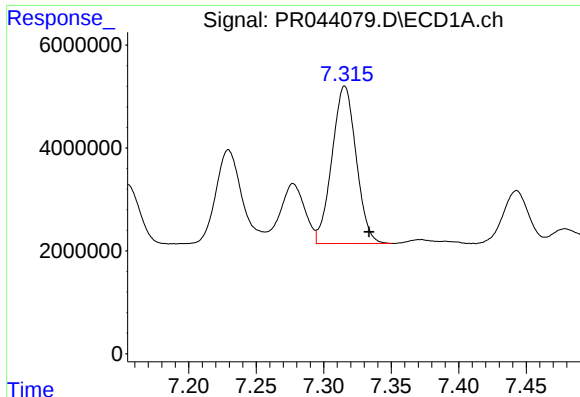
#27 AR-1254-2

R.T.: 6.953 min
Delta R.T.: -0.010 min
Response: 71844107
Conc: 235.66 ng/ml



#27 AR-1254-2

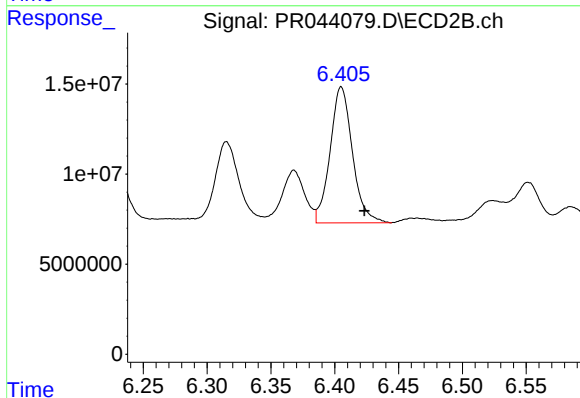
R.T.: 6.000 min
Delta R.T.: -0.018 min
Response: 61400162
Conc: 113.15 ng/ml



#28 AR-1254-3

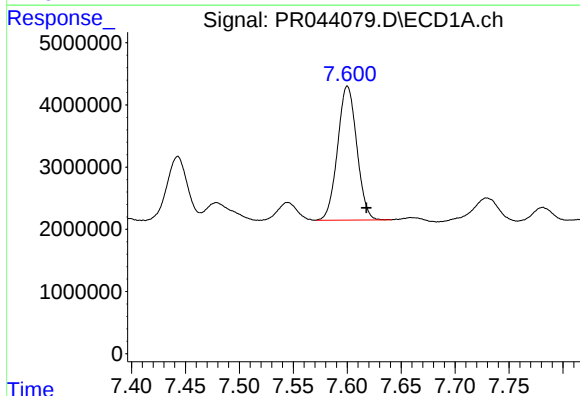
R.T.: 7.316 min
Delta R.T.: -0.018 min
Response: 38226857
Conc: 110.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248390



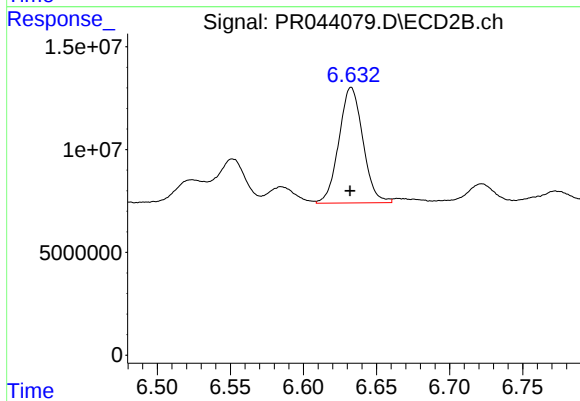
#28 AR-1254-3

R.T.: 6.405 min
Delta R.T.: -0.018 min
Response: 92197116
Conc: 96.70 ng/ml



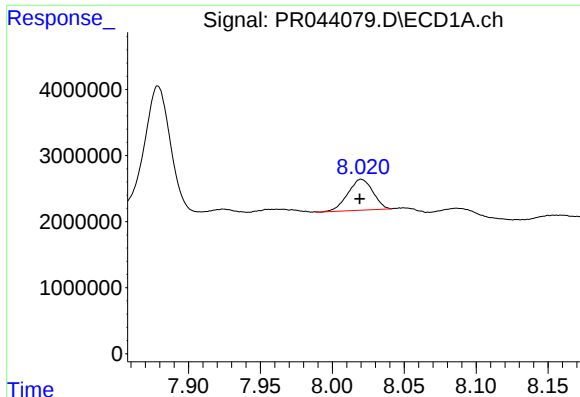
#29 AR-1254-4

R.T.: 7.600 min
Delta R.T.: -0.018 min
Response: 26701878
Conc: 101.92 ng/ml



#29 AR-1254-4

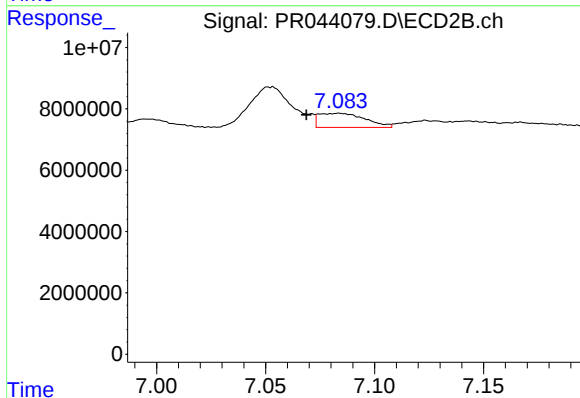
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 64182063
Conc: 96.77 ng/ml



#30 AR-1254-5

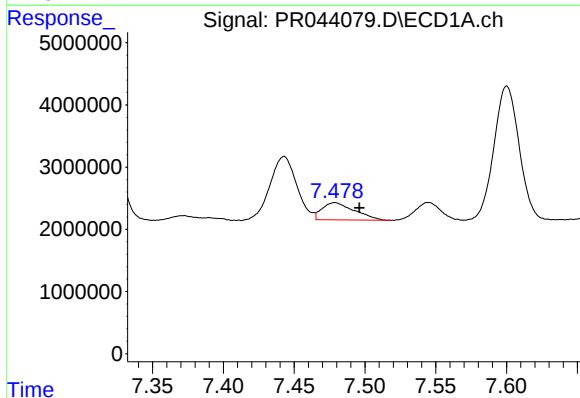
R.T.: 8.020 min
Delta R.T.: 0.001 min
Response: 5680478
Conc: 20.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248390



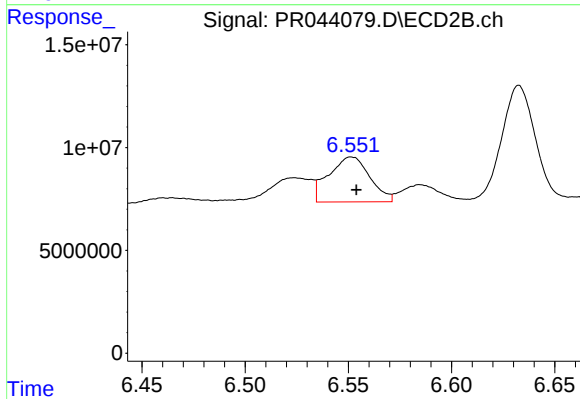
#30 AR-1254-5

R.T.: 7.084 min
Delta R.T.: 0.015 min
Response: 6784741
Conc: 7.80 ng/ml



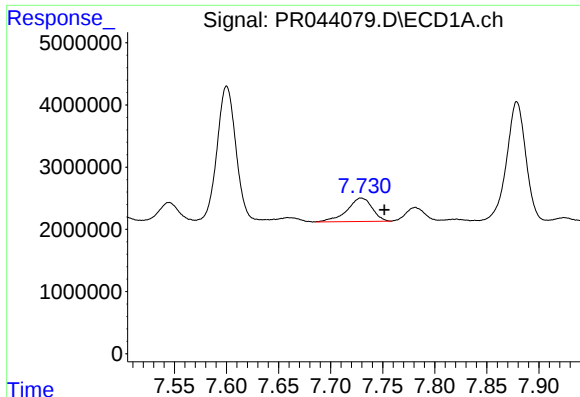
#31 AR-1260-1

R.T.: 7.479 min
Delta R.T.: -0.017 min
Response: 4433346
Conc: 19.18 ng/ml



#31 AR-1260-1

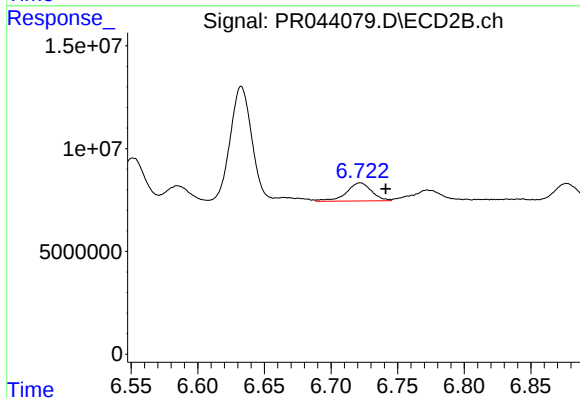
R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 30204937
Conc: 55.27 ng/ml



#32 AR-1260-2

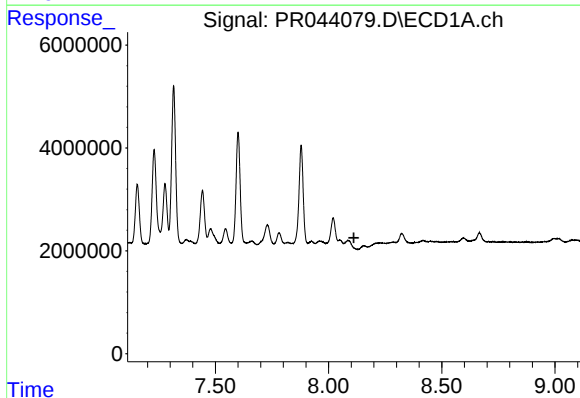
R.T.: 7.729 min
Delta R.T.: -0.022 min
Response: 6368816
Conc: 22.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248390



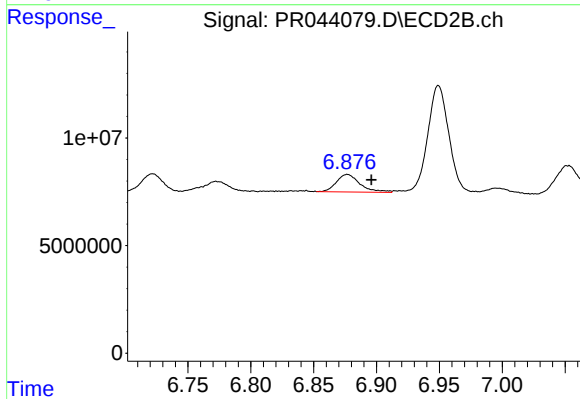
#32 AR-1260-2

R.T.: 6.722 min
Delta R.T.: -0.019 min
Response: 11613482
Conc: 14.47 ng/ml



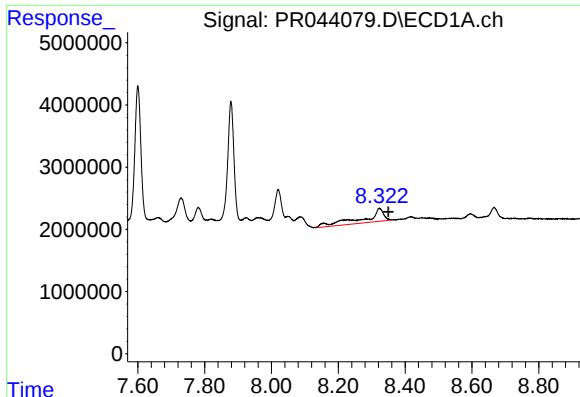
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.



#33 AR-1260-3

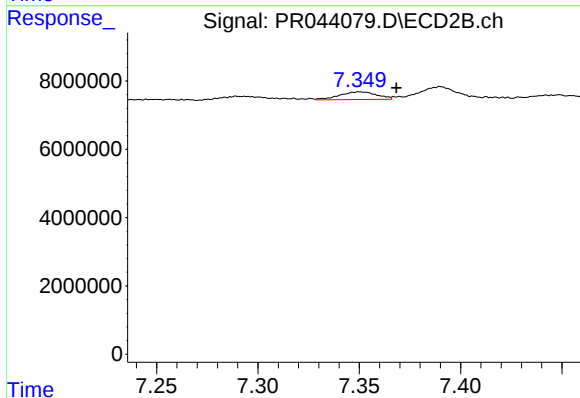
R.T.: 6.877 min
Delta R.T.: -0.019 min
Response: 10737485
Conc: 16.08 ng/ml



#34 AR-1260-4

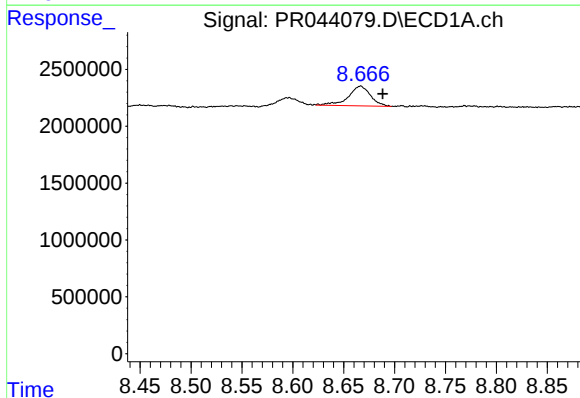
R.T.: 8.323 min
Delta R.T.: -0.027 min
Response: 8922684
Conc: 34.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248390



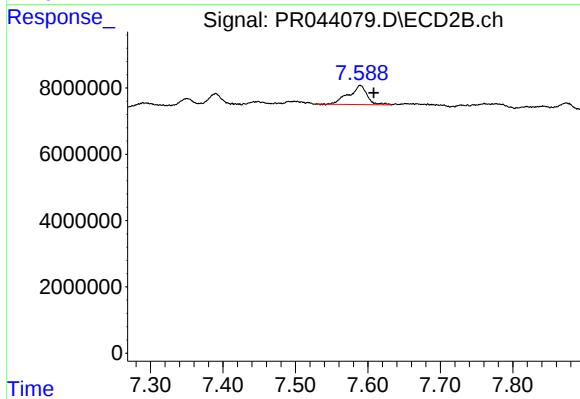
#34 AR-1260-4

R.T.: 7.350 min
Delta R.T.: -0.018 min
Response: 2862255
Conc: 5.10 ng/ml



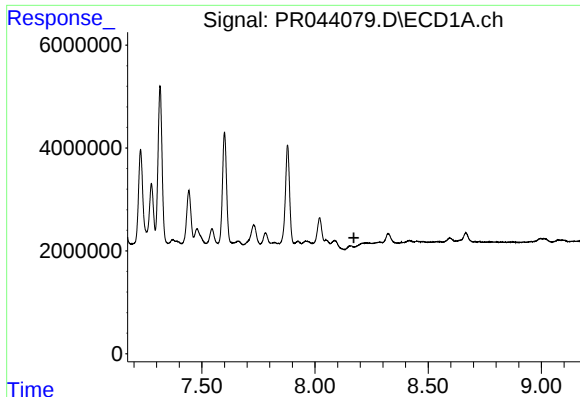
#35 AR-1260-5

R.T.: 8.667 min
Delta R.T.: -0.022 min
Response: 2653376
Conc: 4.75 ng/ml



#35 AR-1260-5

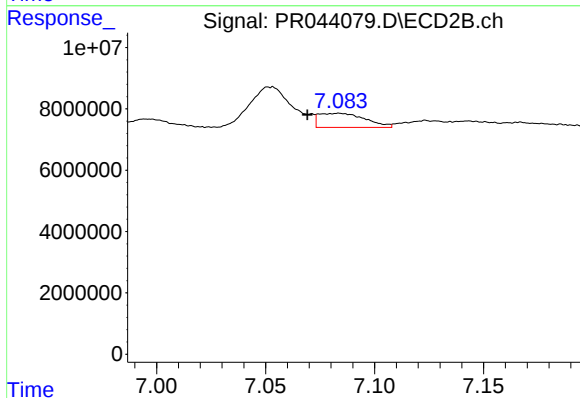
R.T.: 7.589 min
Delta R.T.: -0.019 min
Response: 10322366
Conc: 6.13 ng/ml



#36 AR-1262-1

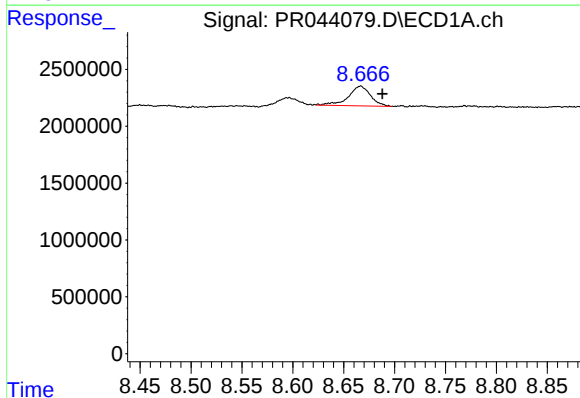
R.T.: 0.000 min
Exp R.T.: 8.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248390



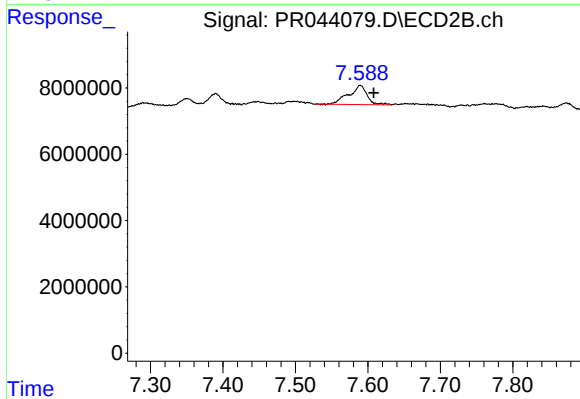
#36 AR-1262-1

R.T.: 7.084 min
Delta R.T.: 0.015 min
Response: 6784741
Conc: 13.72 ng/ml



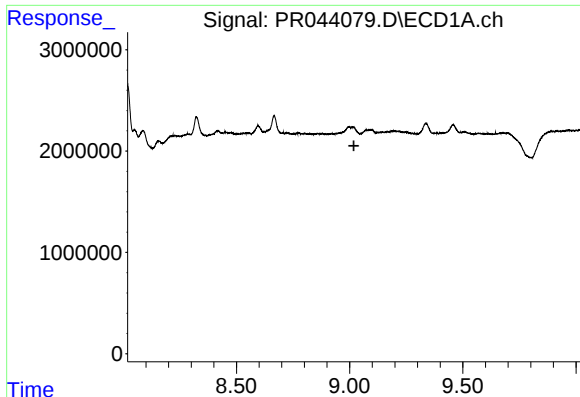
#37 AR-1262-2

R.T.: 8.667 min
Delta R.T.: -0.021 min
Response: 2653376
Conc: 3.74 ng/ml



#37 AR-1262-2

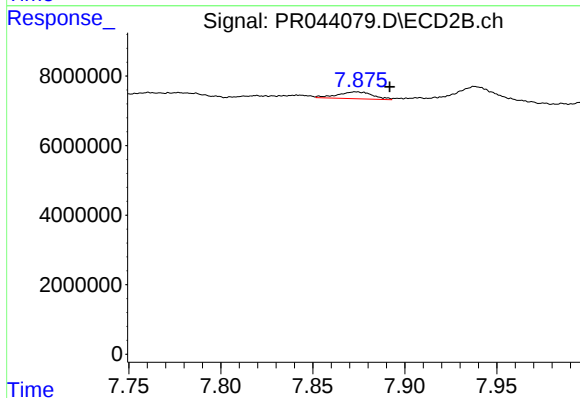
R.T.: 7.589 min
Delta R.T.: -0.019 min
Response: 10322366
Conc: 4.75 ng/ml



#38 AR-1262-3

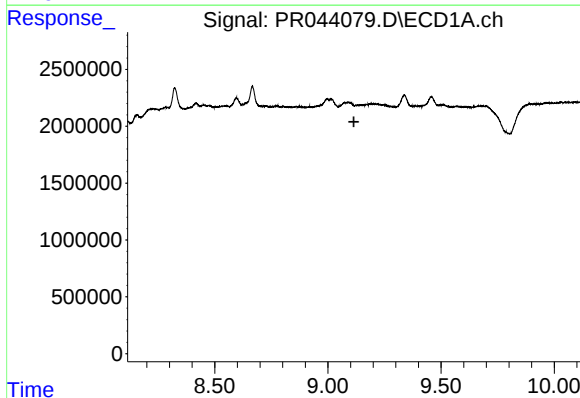
R.T.: 0.000 min
Exp R.T.: 9.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248390



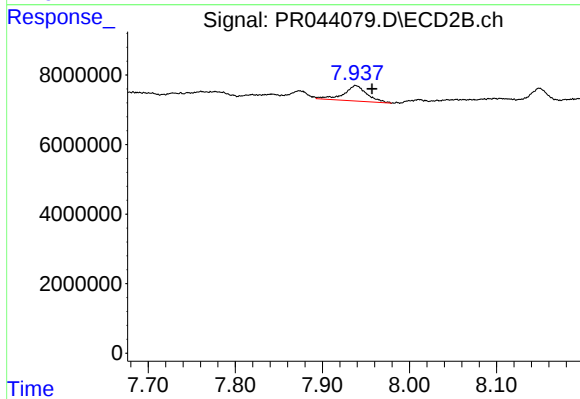
#38 AR-1262-3

R.T.: 7.873 min
Delta R.T.: -0.018 min
Response: 2668928
Conc: 3.09 ng/ml



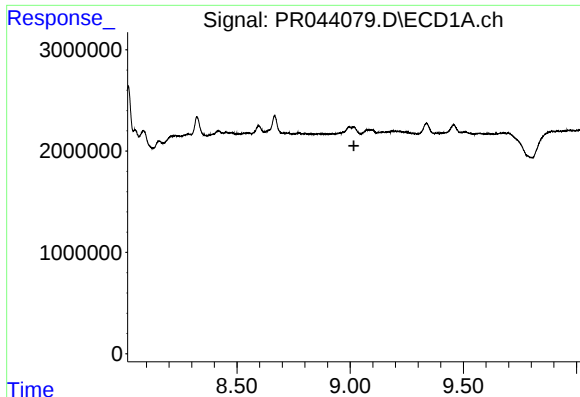
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.



#39 AR-1262-4

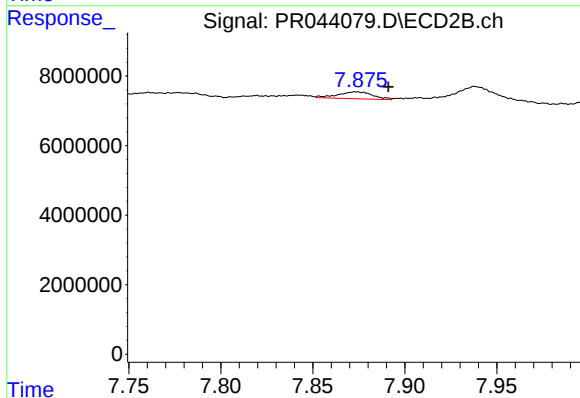
R.T.: 7.938 min
Delta R.T.: -0.018 min
Response: 8388139
Conc: 5.90 ng/ml



#41 AR-1268-1

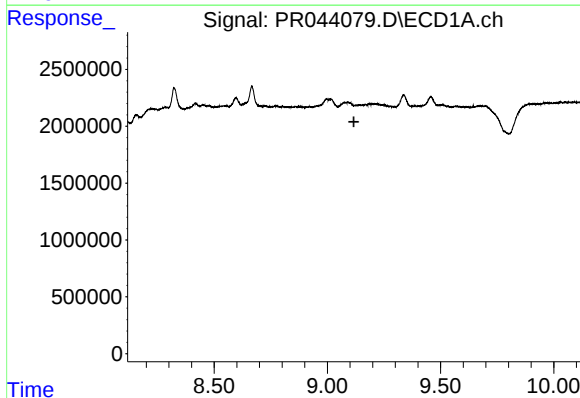
R.T.: 0.000 min
Exp R.T.: 9.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248390



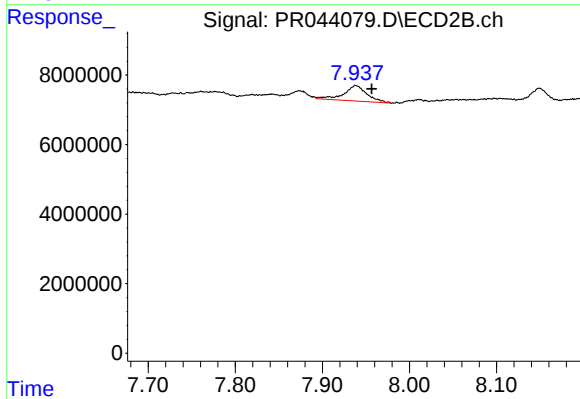
#41 AR-1268-1

R.T.: 7.873 min
Delta R.T.: -0.018 min
Response: 2668928
Conc: 1.09 ng/ml



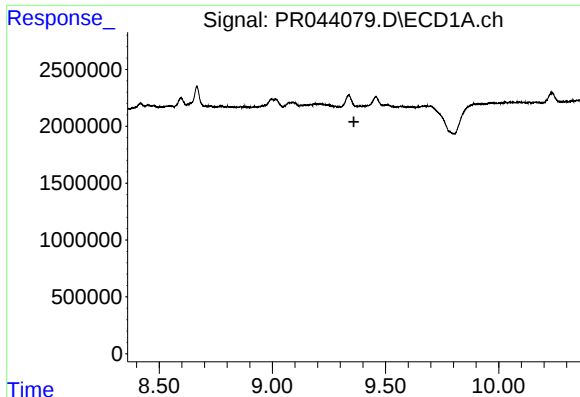
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.117 min
Response: 0
Conc: N.D.



#42 AR-1268-2

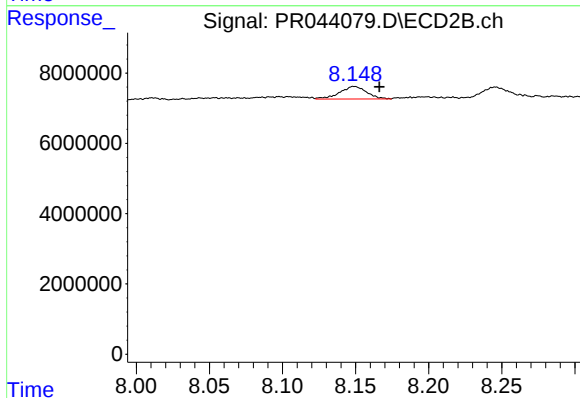
R.T.: 7.938 min
Delta R.T.: -0.018 min
Response: 8388139
Conc: 4.01 ng/ml



#43 AR-1268-3

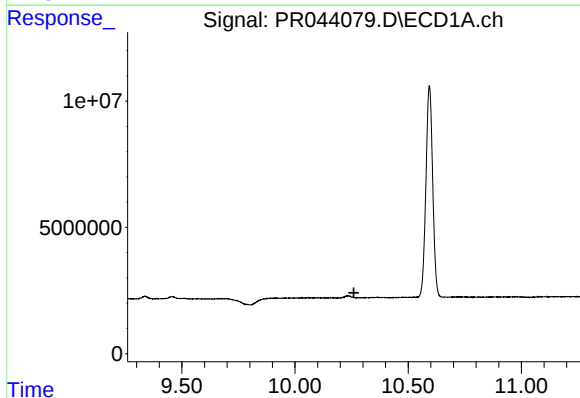
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248390



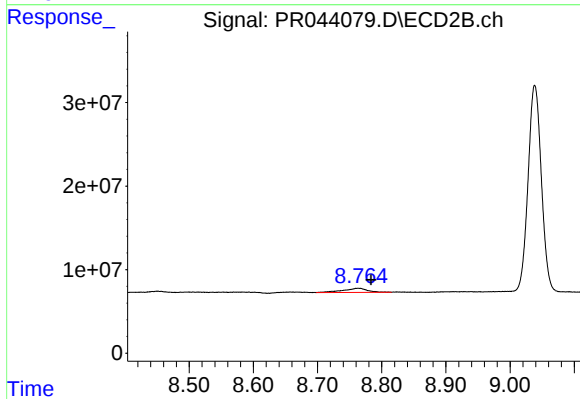
#43 AR-1268-3

R.T.: 8.149 min
Delta R.T.: -0.017 min
Response: 4559460
Conc: 2.53 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.260 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.763 min
Delta R.T.: -0.020 min
Response: 13030652
Conc: 2.67 ng/ml