

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
 Data File : PR044128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 21:06
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248392

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 02:59:13 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...	4.695	3.954	83227443	221.7E6	20.823	20.089
2)	SA Decachlor...	10.589	9.035	216.7E6	450.9E6	45.415	44.700
Target Compounds							
3)	L1 AR-1016-1	5.871	5.045	38043190	79292213	239.427	229.783
4)	L1 AR-1016-2	5.894	5.097	44464674	12489087	195.627	25.965 #
5)	L1 AR-1016-3	5.957	5.244	22431573	46259225	166.794	212.275 #
6)	L1 AR-1016-4	6.056	5.283	23893395	85978137	211.576	476.232 #
7)	L1 AR-1016-5	6.349	5.499	57940306	113.3E6	512.863	479.431
9)	L2 AR-1221-2	5.069f	4.258	4200271	2825384	155.102	34.631 #
10)	L2 AR-1221-3	5.069	4.329	4200271	5590939	42.826	20.039 #
11)	L3 AR-1232-1	5.069	4.329	4200271	5590939	52.421	24.229 #
12)	L3 AR-1232-2	5.603	5.097	15578623	12489087	352.661	57.360 #
13)	L3 AR-1232-3	5.894	5.244	44464674	46259225	465.841	487.909
14)	L3 AR-1232-4	6.056	5.359	23893395	29151514	510.483	336.661 #
15)	L3 AR-1232-5	6.143	5.499	51209411	113.3E6	1495.713	1151.988
16)	L4 AR-1242-1	5.894	5.065	44464674	81536301	351.433	283.409
17)	L4 AR-1242-2	5.894	5.097	44464674	12489087	245.385	31.583 #
18)	L4 AR-1242-3	5.957	5.244	22431573	46259225	206.612	243.394
19)	L4 AR-1242-4	6.056	5.359	23893395	29151514	264.649	159.448 #
20)	L4 AR-1242-5	6.793	5.850	66457494	193.4E6	604.928	651.913
21)	L5 AR-1248-1	5.871	5.045	38043190	79292213	379.879	344.623
22)	L5 AR-1248-2	6.143	5.283	51209411	85978137	373.520	328.591
23)	L5 AR-1248-3	6.349	5.326	57940306	87017614	366.511	328.679
24)	L5 AR-1248-4	6.793	5.499	66457494	113.3E6	342.251	340.407
25)	L5 AR-1248-5	6.793	5.892	66457494	138.8E6	362.407	339.473
26)	L6 AR-1254-1	6.726	5.850	53207871	193.4E6	278.419	321.162
27)	L6 AR-1254-2	6.951	5.998	68998011	63021564	226.320	116.133 #
28)	L6 AR-1254-3	7.313	6.404	38296507	96815049	111.053	101.546
29)	L6 AR-1254-4	7.598	6.631	27150261	80759525	103.635	121.759
30)	L6 AR-1254-5	8.019	7.082	5832332	5670589	20.581	6.516 #
31)	L7 AR-1260-1	7.477	6.550	4635743	32859964	20.054	60.129 #
32)	L7 AR-1260-2	7.727	6.720	6801746	15308275	23.838	19.075
33)	L7 AR-1260-3	0.000	6.875	0	16658538	N.D.	24.943 #
34)	L7 AR-1260-4	8.321	7.387	3482287	4185833	13.448	7.457 #
35)	L7 AR-1260-5	8.664	7.588	2729580	7394612	4.887	4.393
36)	L8 AR-1262-1	0.000	7.082	0	5670589	N.D.	11.463 #
37)	L8 AR-1262-2	8.664	7.588	2729580	7394612	3.845	3.401
38)	L8 AR-1262-3	0.000	7.871	0	2252385	N.D.	2.608 #
39)	L8 AR-1262-4	0.000	7.936	0	5695614	N.D.	4.006 #
40)	L8 AR-1262-5	0.000	8.450	0	3085214	N.D.	4.826 #
41)	L9 AR-1268-1	0.000	7.871	0	2252385	N.D.	0.921 #
42)	L9 AR-1268-2	0.000	7.936	0	5695614	N.D.	2.723 #

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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
43) L9	AR-1268-3	0.000	8.147	0	4102482	N.D.	2.278 #
44) L9	AR-1268-4	0.000	8.450	0	3085214	N.D.	4.378 #
45) L9	AR-1268-5	0.000	8.762	0	5563695	N.D.	1.140 #

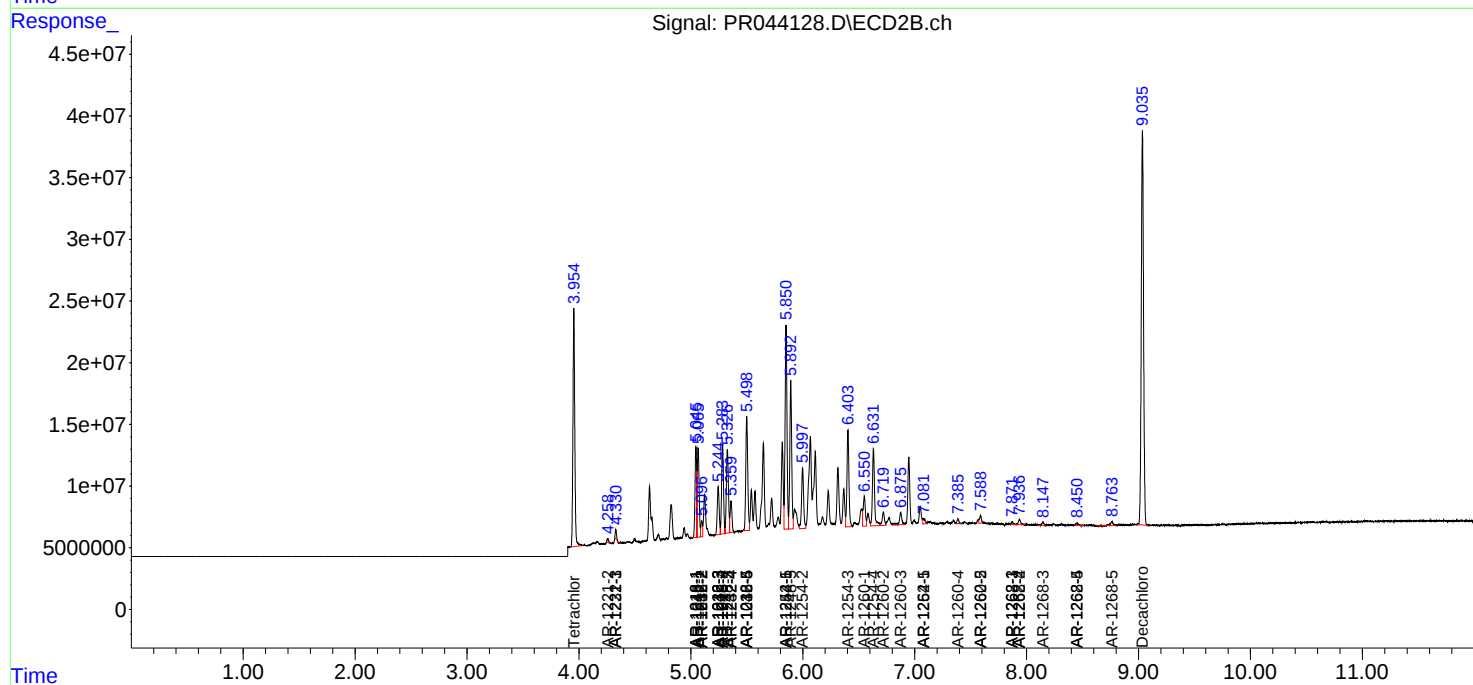
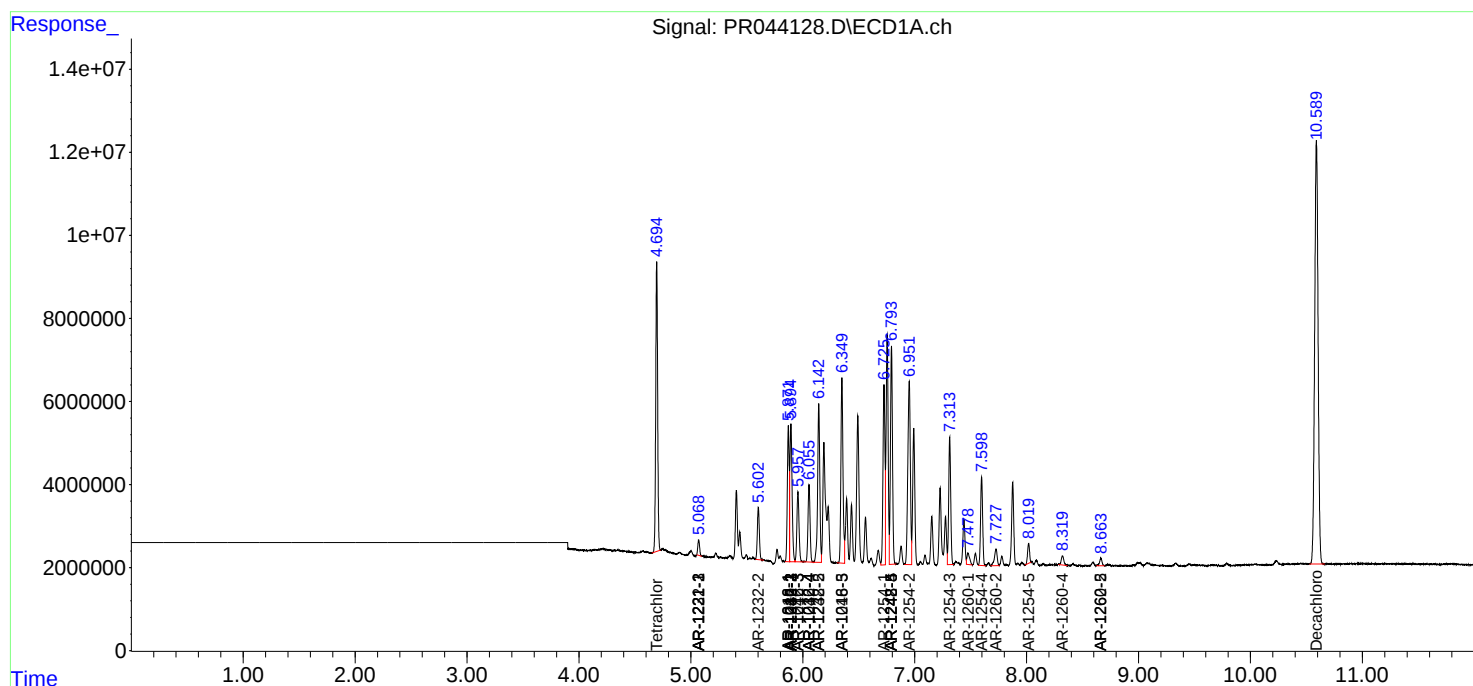
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

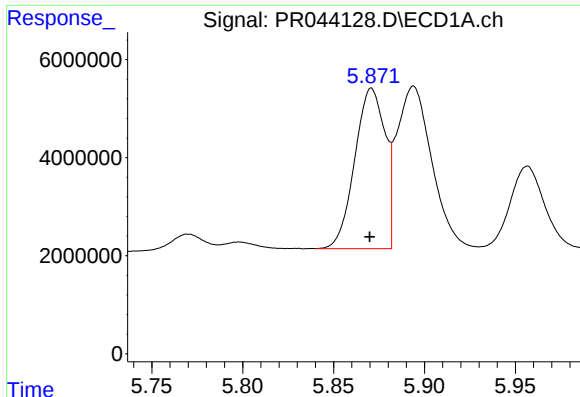
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
Data File : PR044128.D
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Acq On : 23 Dec 2019 21:06
Operator : SM\AJ
Sample : AR1248CCC400
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

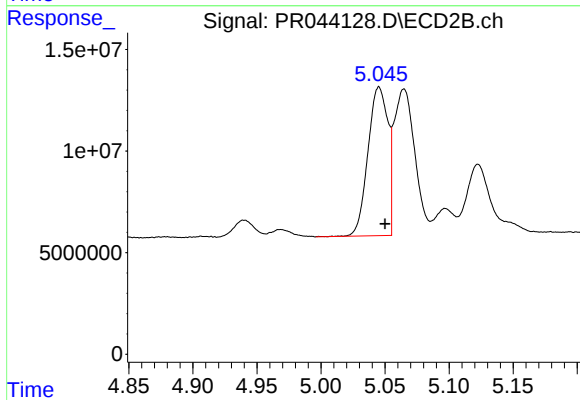




#3 AR-1016-1

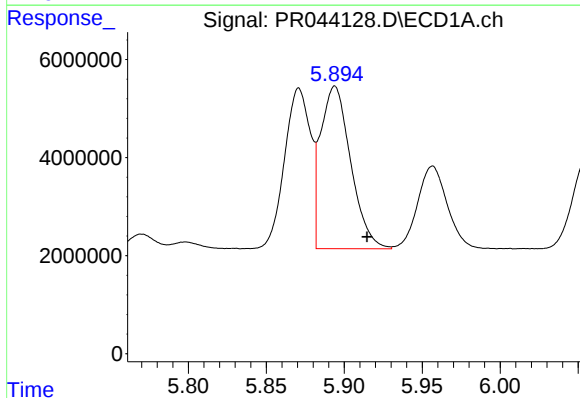
R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 38043190
Conc: 239.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248392



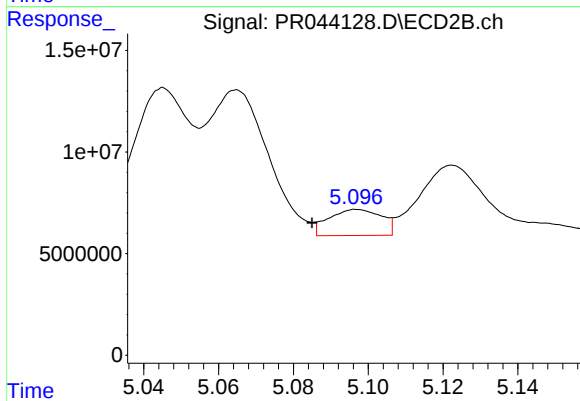
#3 AR-1016-1

R.T.: 5.045 min
Delta R.T.: -0.005 min
Response: 79292213
Conc: 229.78 ng/ml



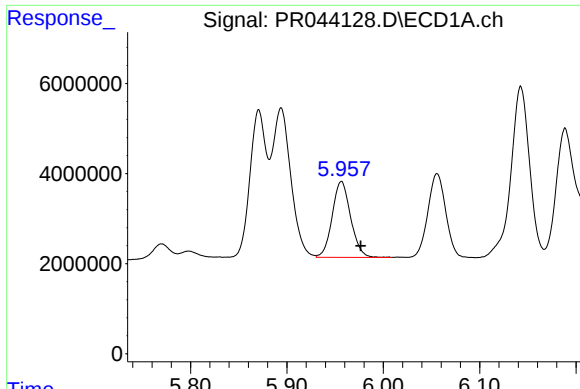
#4 AR-1016-2

R.T.: 5.894 min
Delta R.T.: -0.021 min
Response: 44464674
Conc: 195.63 ng/ml



#4 AR-1016-2

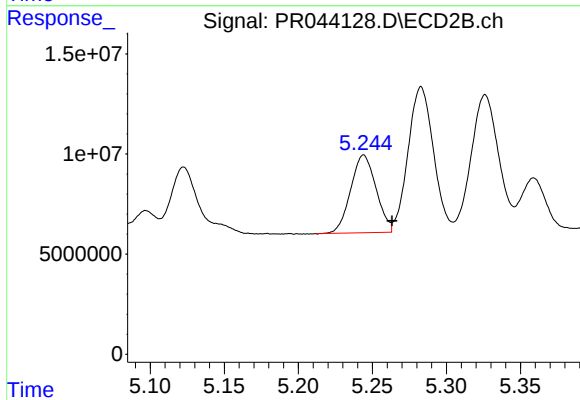
R.T.: 5.097 min
Delta R.T.: 0.012 min
Response: 12489087
Conc: 25.96 ng/ml



#5 AR-1016-3

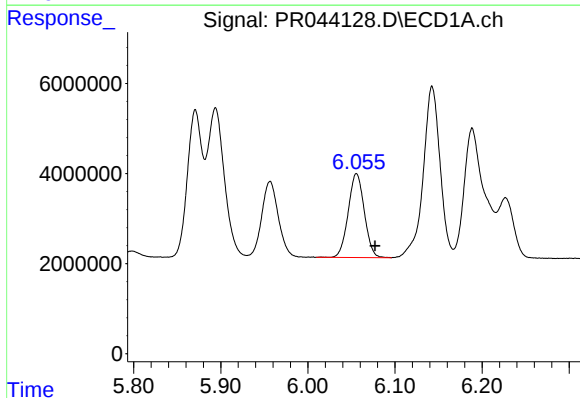
R.T.: 5.957 min
Delta R.T.: -0.020 min
Response: 22431573
Conc: 166.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248392



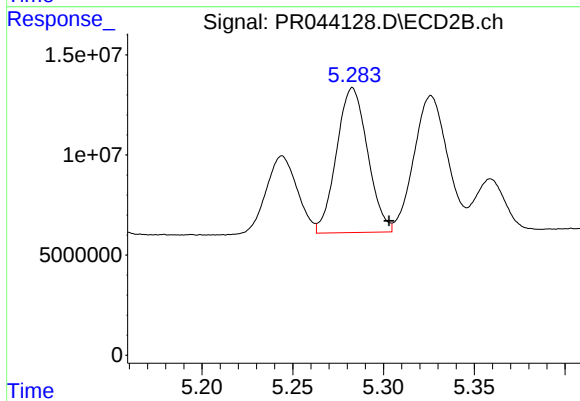
#5 AR-1016-3

R.T.: 5.244 min
Delta R.T.: -0.019 min
Response: 46259225
Conc: 212.28 ng/ml



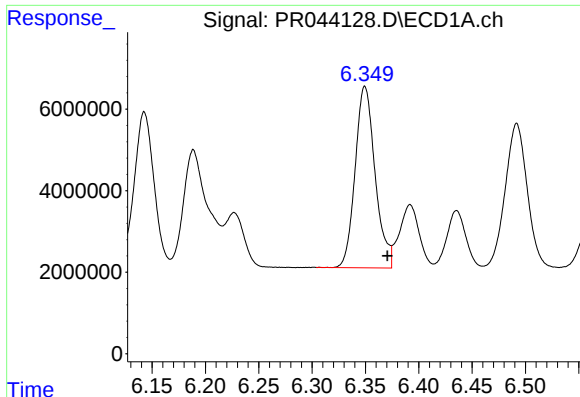
#6 AR-1016-4

R.T.: 6.056 min
Delta R.T.: -0.021 min
Response: 23893395
Conc: 211.58 ng/ml



#6 AR-1016-4

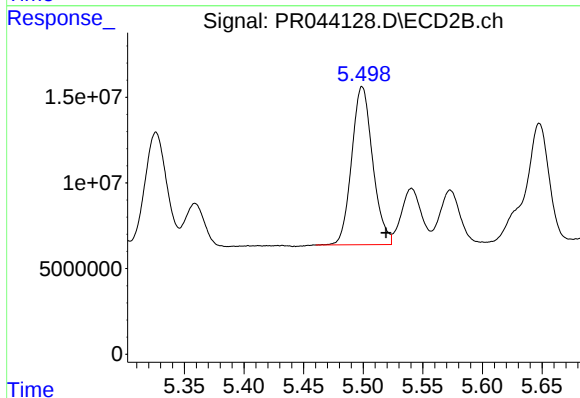
R.T.: 5.283 min
Delta R.T.: -0.020 min
Response: 85978137
Conc: 476.23 ng/ml



#7 AR-1016-5

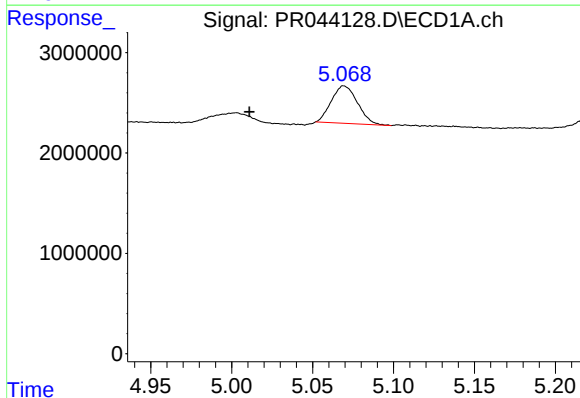
R.T.: 6.349 min
Delta R.T.: -0.021 min
Response: 57940306
Conc: 512.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248392



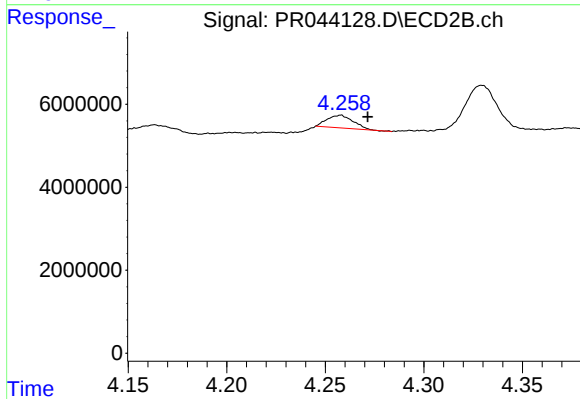
#7 AR-1016-5

R.T.: 5.499 min
Delta R.T.: -0.020 min
Response: 113277294
Conc: 479.43 ng/ml



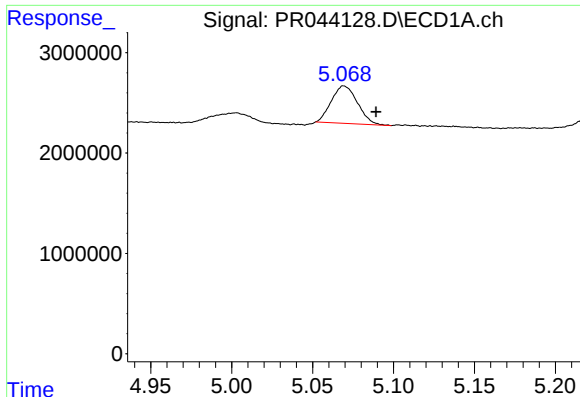
#9 AR-1221-2

R.T.: 5.069 min
Delta R.T.: 0.059 min
Response: 4200271
Conc: 155.10 ng/ml



#9 AR-1221-2

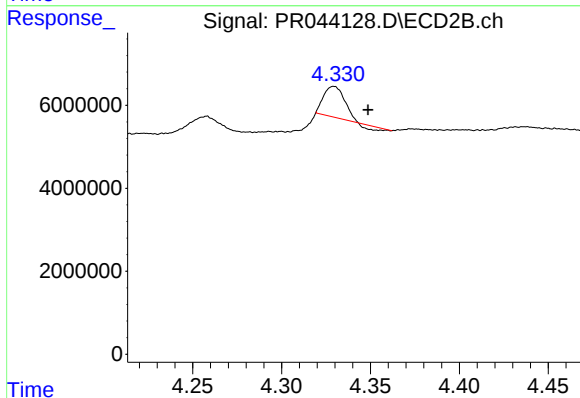
R.T.: 4.258 min
Delta R.T.: -0.014 min
Response: 2825384
Conc: 34.63 ng/ml



#10 AR-1221-3

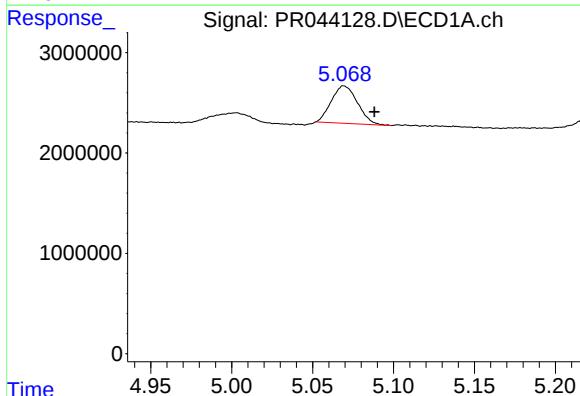
R.T.: 5.069 min
Delta R.T.: -0.020 min
Response: 4200271
Conc: 42.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248392



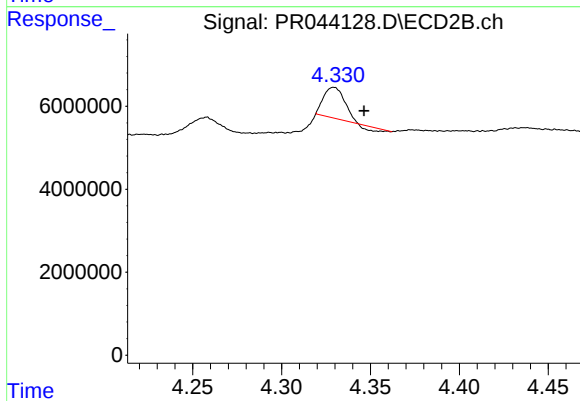
#10 AR-1221-3

R.T.: 4.329 min
Delta R.T.: -0.019 min
Response: 5590939
Conc: 20.04 ng/ml



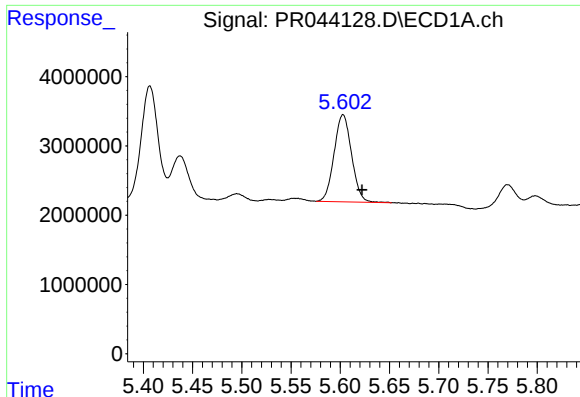
#11 AR-1232-1

R.T.: 5.069 min
Delta R.T.: -0.019 min
Response: 4200271
Conc: 52.42 ng/ml



#11 AR-1232-1

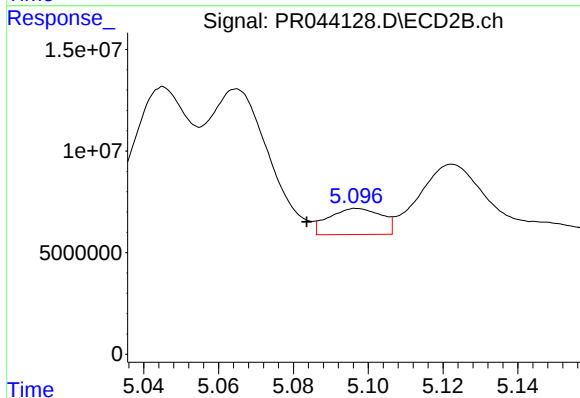
R.T.: 4.329 min
Delta R.T.: -0.017 min
Response: 5590939
Conc: 24.23 ng/ml



#12 AR-1232-2

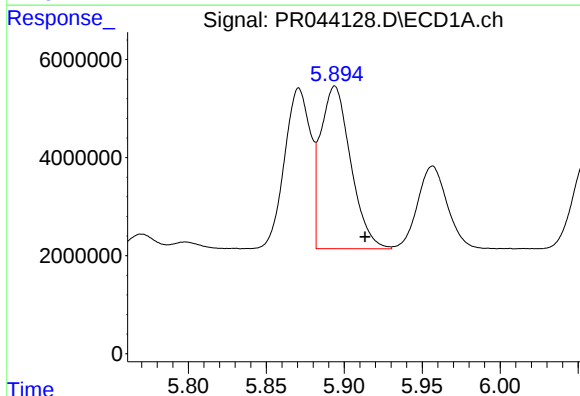
R.T.: 5.603 min
Delta R.T.: -0.019 min
Response: 15578623
Conc: 352.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248392



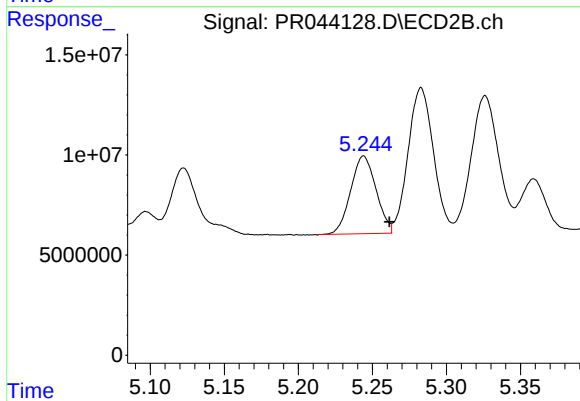
#12 AR-1232-2

R.T.: 5.097 min
Delta R.T.: 0.013 min
Response: 12489087
Conc: 57.36 ng/ml



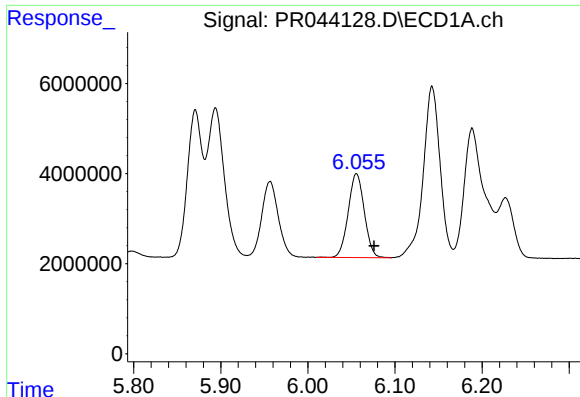
#13 AR-1232-3

R.T.: 5.894 min
Delta R.T.: -0.019 min
Response: 44464674
Conc: 465.84 ng/ml



#13 AR-1232-3

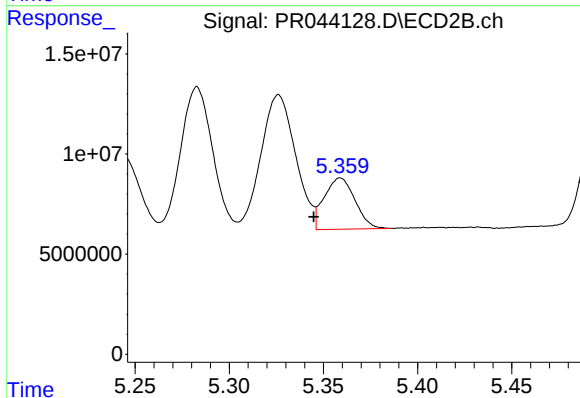
R.T.: 5.244 min
Delta R.T.: -0.017 min
Response: 46259225
Conc: 487.91 ng/ml



#14 AR-1232-4

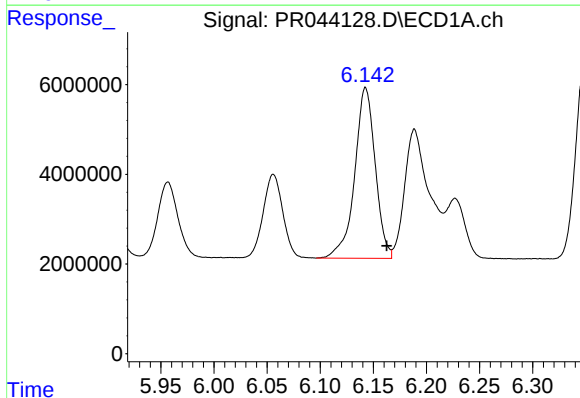
R.T.: 6.056 min
Delta R.T.: -0.020 min
Response: 23893395
Conc: 510.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248392



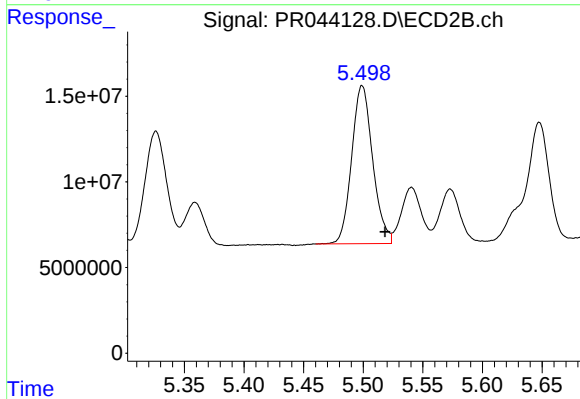
#14 AR-1232-4

R.T.: 5.359 min
Delta R.T.: 0.014 min
Response: 29151514
Conc: 336.66 ng/ml



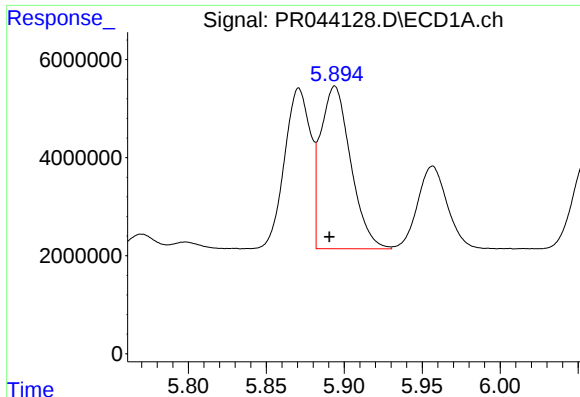
#15 AR-1232-5

R.T.: 6.143 min
Delta R.T.: -0.020 min
Response: 51209411
Conc: 1495.71 ng/ml



#15 AR-1232-5

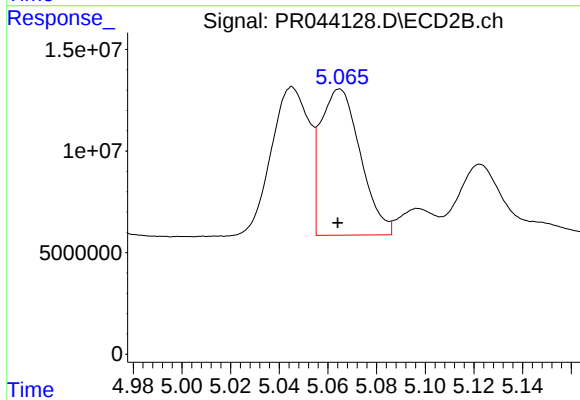
R.T.: 5.499 min
Delta R.T.: -0.019 min
Response: 113277294
Conc: 1151.99 ng/ml



#16 AR-1242-1

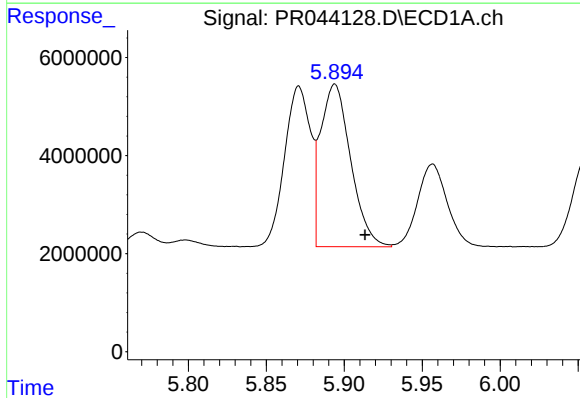
R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: 44464674
Conc: 351.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248392



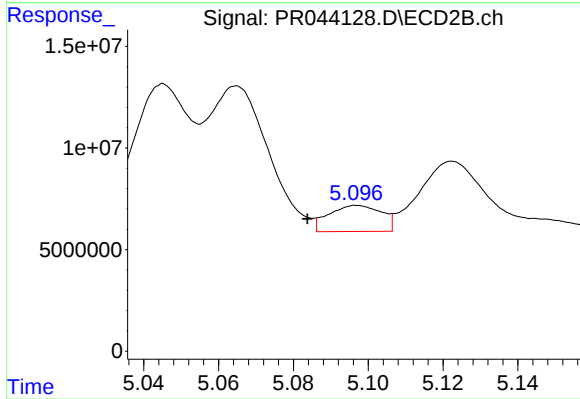
#16 AR-1242-1

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 81536301
Conc: 283.41 ng/ml



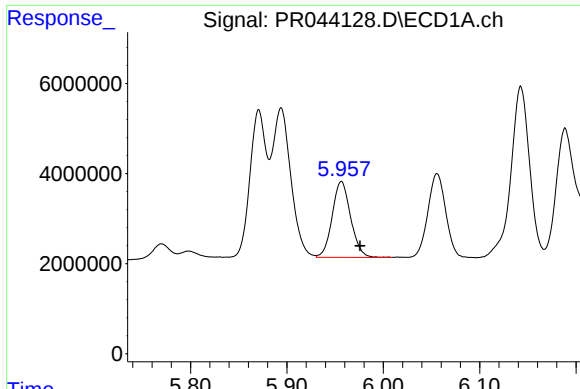
#17 AR-1242-2

R.T.: 5.894 min
Delta R.T.: -0.019 min
Response: 44464674
Conc: 245.39 ng/ml



#17 AR-1242-2

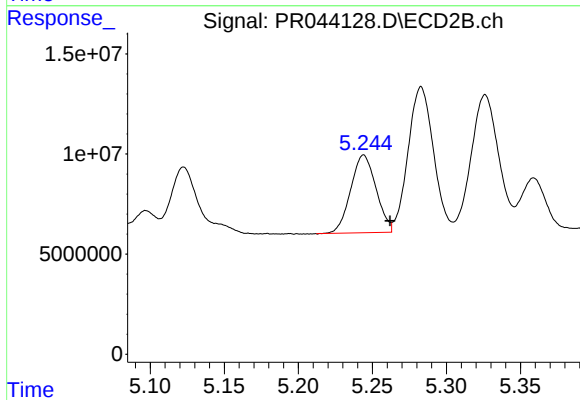
R.T.: 5.097 min
Delta R.T.: 0.013 min
Response: 12489087
Conc: 31.58 ng/ml



#18 AR-1242-3

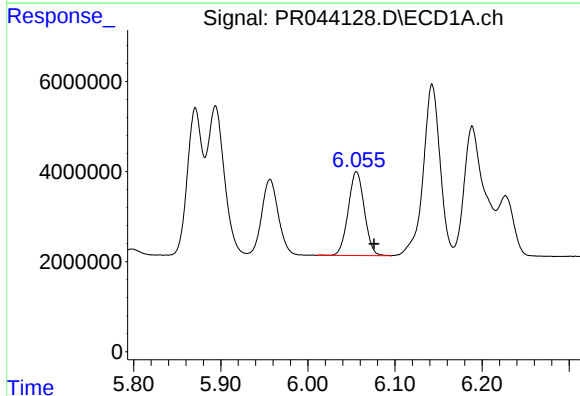
R.T.: 5.957 min
Delta R.T.: -0.019 min
Response: 22431573
Conc: 206.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248392



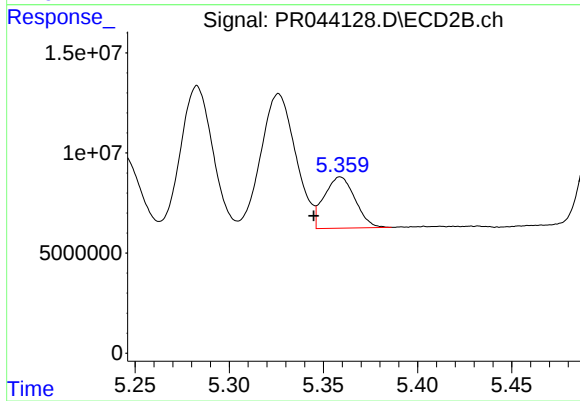
#18 AR-1242-3

R.T.: 5.244 min
Delta R.T.: -0.018 min
Response: 46259225
Conc: 243.39 ng/ml



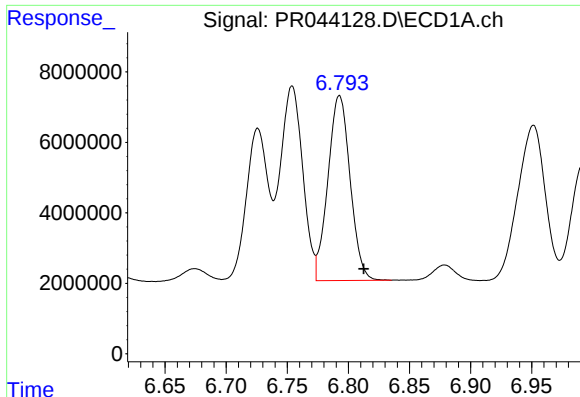
#19 AR-1242-4

R.T.: 6.056 min
Delta R.T.: -0.020 min
Response: 23893395
Conc: 264.65 ng/ml



#19 AR-1242-4

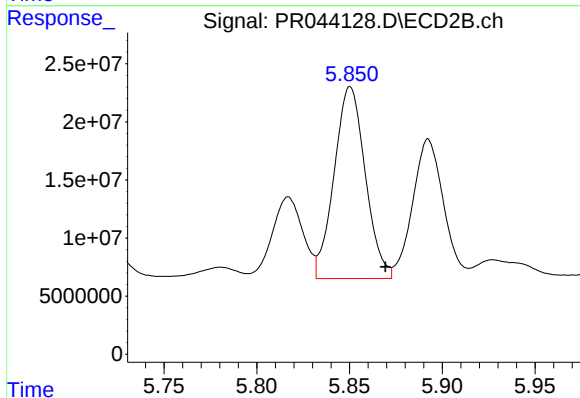
R.T.: 5.359 min
Delta R.T.: 0.014 min
Response: 29151514
Conc: 159.45 ng/ml



#20 AR-1242-5

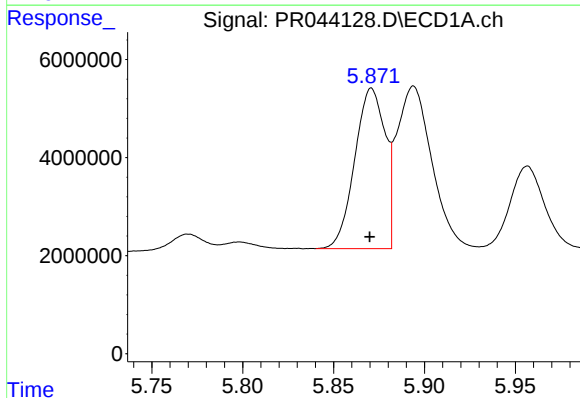
R.T.: 6.793 min
Delta R.T.: -0.020 min
Response: 66457494
Conc: 604.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248392



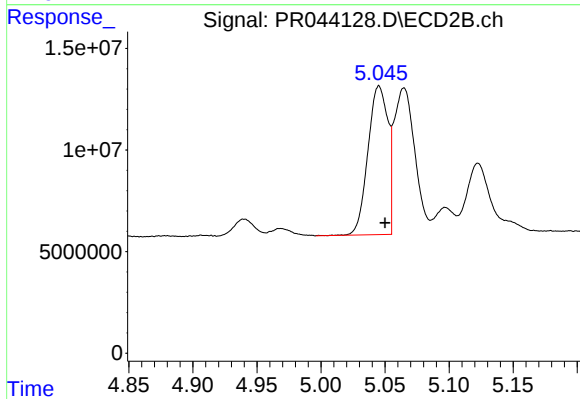
#20 AR-1242-5

R.T.: 5.850 min
Delta R.T.: -0.019 min
Response: 193382378
Conc: 651.91 ng/ml



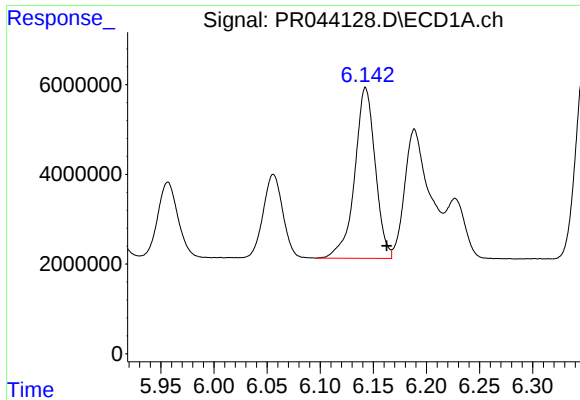
#21 AR-1248-1

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 38043190
Conc: 379.88 ng/ml



#21 AR-1248-1

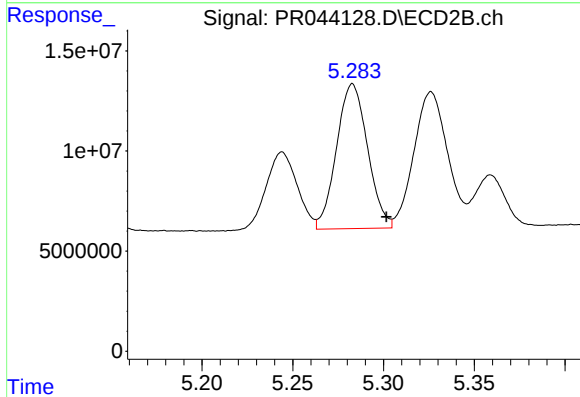
R.T.: 5.045 min
Delta R.T.: -0.005 min
Response: 79292213
Conc: 344.62 ng/ml



#22 AR-1248-2

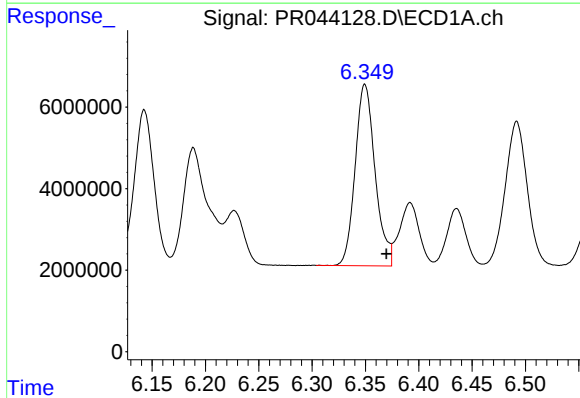
R.T.: 6.143 min
Delta R.T.: -0.020 min
Response: 51209411
Conc: 373.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248392



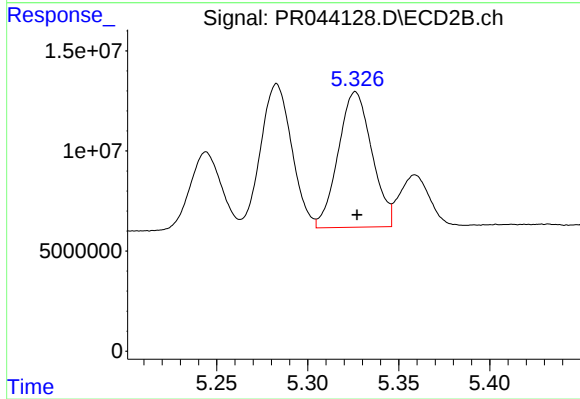
#22 AR-1248-2

R.T.: 5.283 min
Delta R.T.: -0.019 min
Response: 85978137
Conc: 328.59 ng/ml



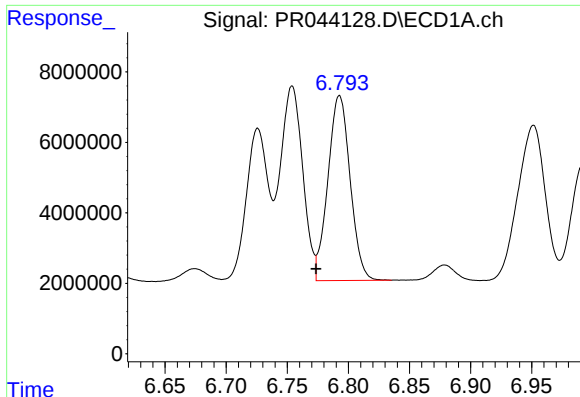
#23 AR-1248-3

R.T.: 6.349 min
Delta R.T.: -0.020 min
Response: 57940306
Conc: 366.51 ng/ml



#23 AR-1248-3

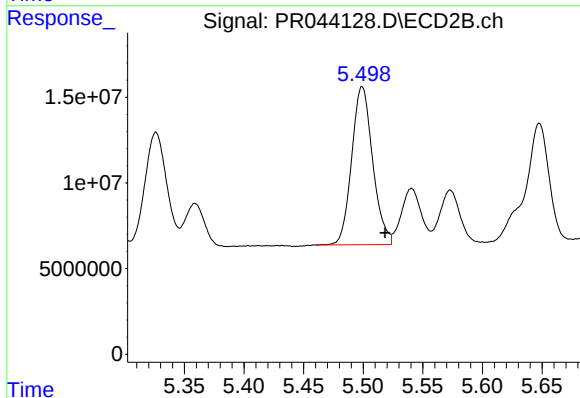
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 87017614
Conc: 328.68 ng/ml



#24 AR-1248-4

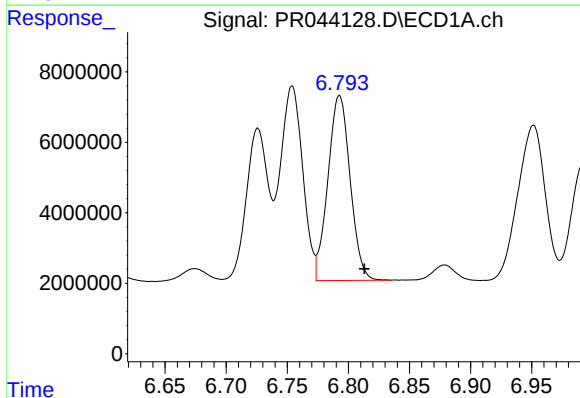
R.T.: 6.793 min
Delta R.T.: 0.019 min
Response: 66457494
Conc: 342.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248392



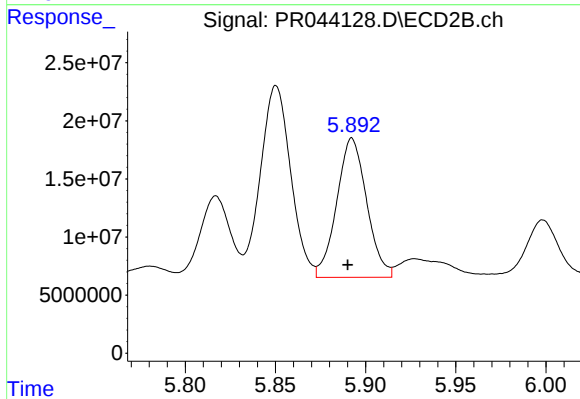
#24 AR-1248-4

R.T.: 5.499 min
Delta R.T.: -0.019 min
Response: 113277294
Conc: 340.41 ng/ml



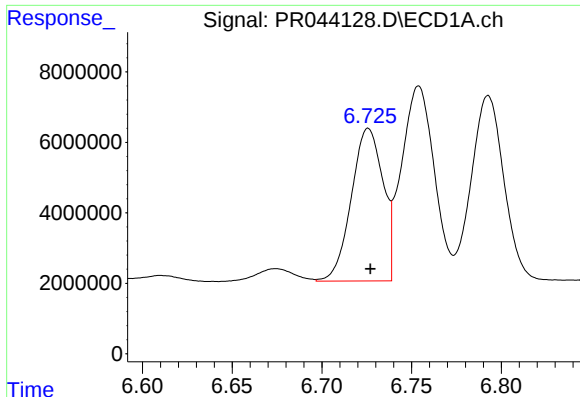
#25 AR-1248-5

R.T.: 6.793 min
Delta R.T.: -0.020 min
Response: 66457494
Conc: 362.41 ng/ml



#25 AR-1248-5

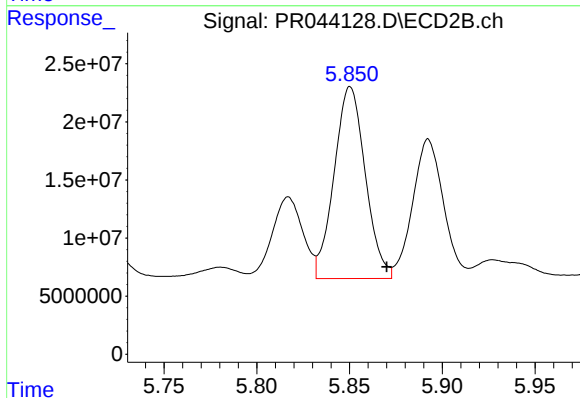
R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 138773503
Conc: 339.47 ng/ml



#26 AR-1254-1

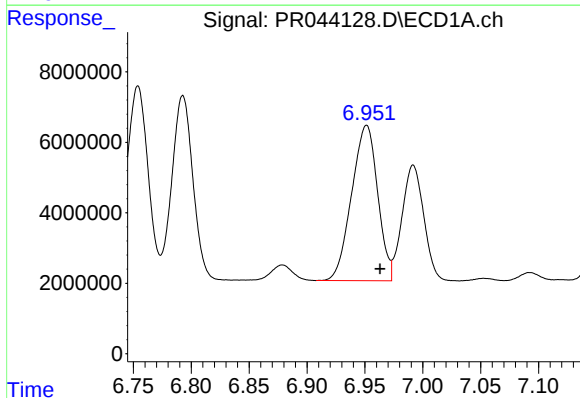
R.T.: 6.726 min
Delta R.T.: -0.001 min
Response: 53207871
Conc: 278.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248392



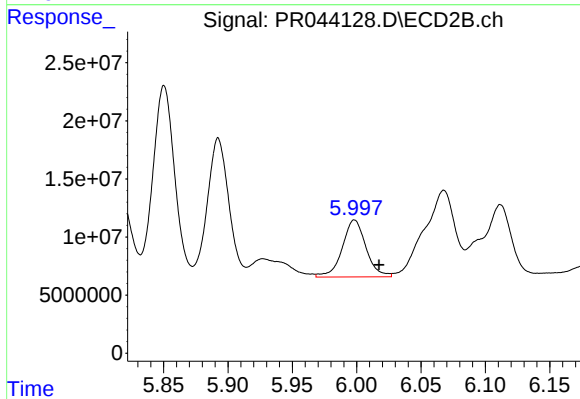
#26 AR-1254-1

R.T.: 5.850 min
Delta R.T.: -0.020 min
Response: 193382378
Conc: 321.16 ng/ml



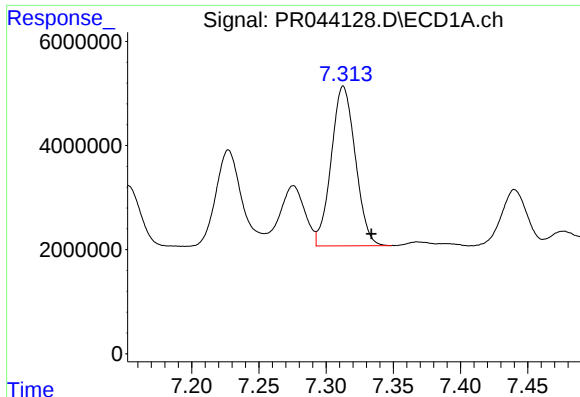
#27 AR-1254-2

R.T.: 6.951 min
Delta R.T.: -0.012 min
Response: 68998011
Conc: 226.32 ng/ml



#27 AR-1254-2

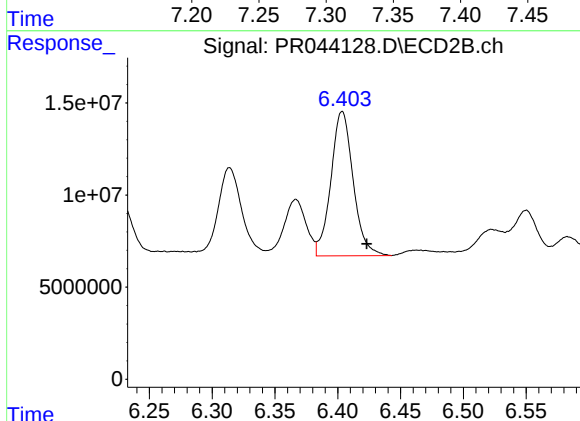
R.T.: 5.998 min
Delta R.T.: -0.019 min
Response: 63021564
Conc: 116.13 ng/ml



#28 AR-1254-3

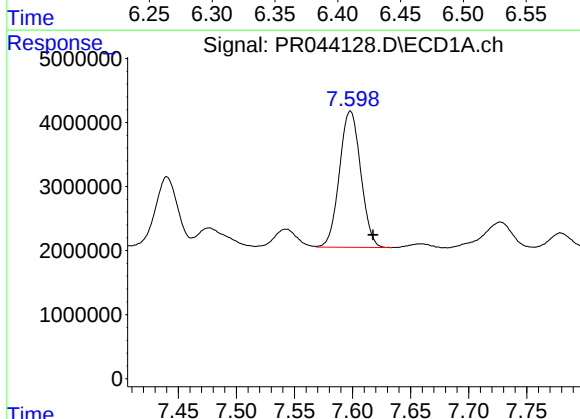
R.T.: 7.313 min
Delta R.T.: -0.021 min
Response: 38296507
Conc: 111.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248392



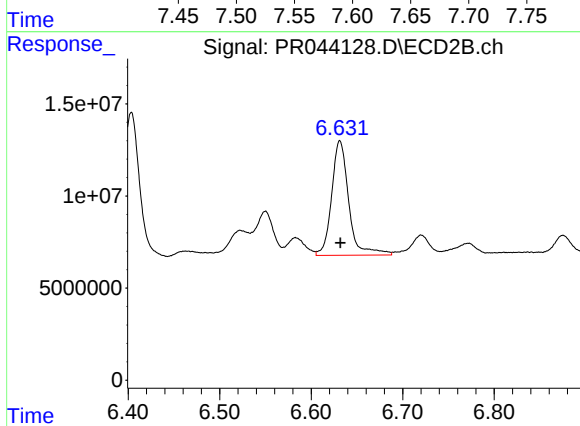
#28 AR-1254-3

R.T.: 6.404 min
Delta R.T.: -0.020 min
Response: 96815049
Conc: 101.55 ng/ml



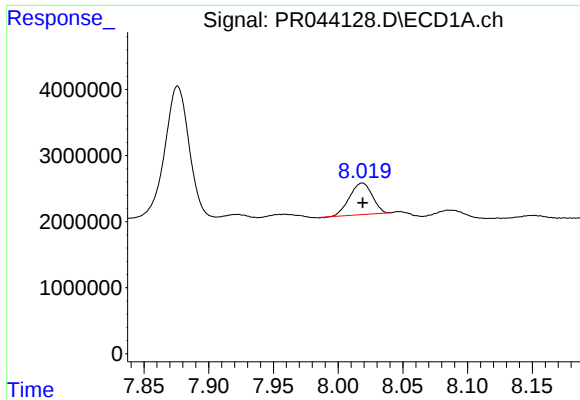
#29 AR-1254-4

R.T.: 7.598 min
Delta R.T.: -0.020 min
Response: 27150261
Conc: 103.63 ng/ml



#29 AR-1254-4

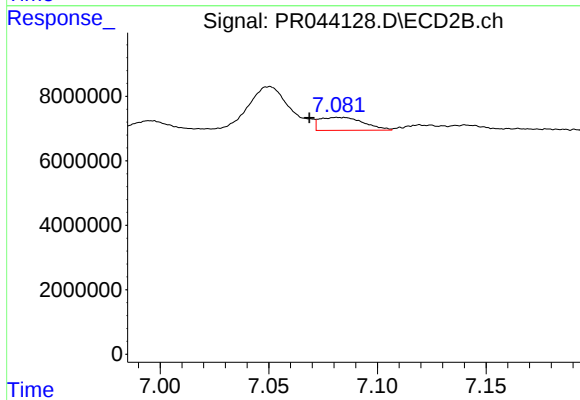
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 80759525
Conc: 121.76 ng/ml



#30 AR-1254-5

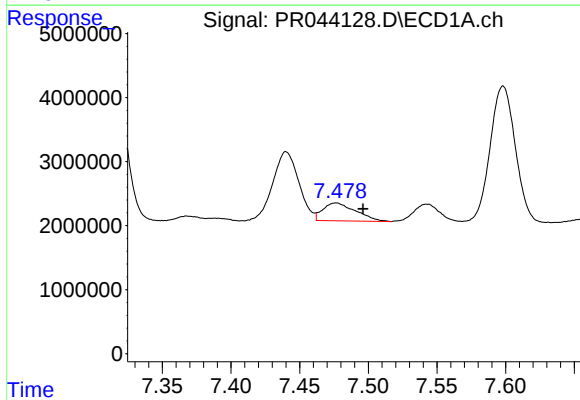
R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 5832332
Conc: 20.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248392



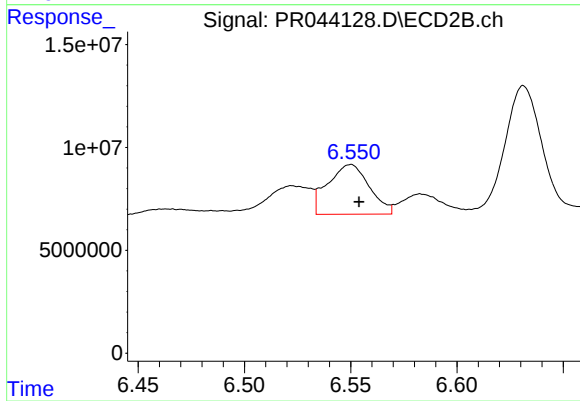
#30 AR-1254-5

R.T.: 7.082 min
Delta R.T.: 0.013 min
Response: 5670589
Conc: 6.52 ng/ml



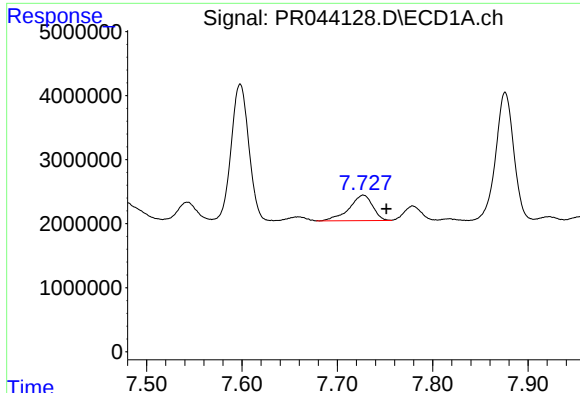
#31 AR-1260-1

R.T.: 7.477 min
Delta R.T.: -0.020 min
Response: 4635743
Conc: 20.05 ng/ml



#31 AR-1260-1

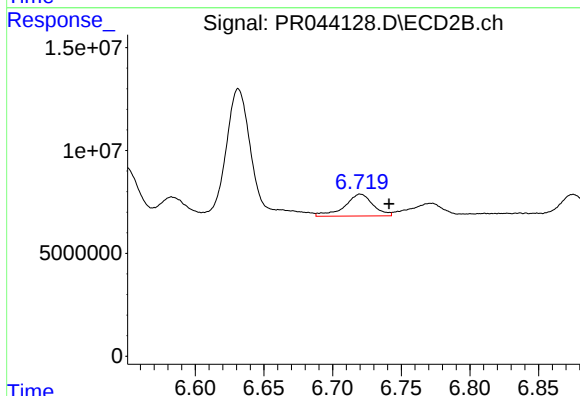
R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 32859964
Conc: 60.13 ng/ml



#32 AR-1260-2

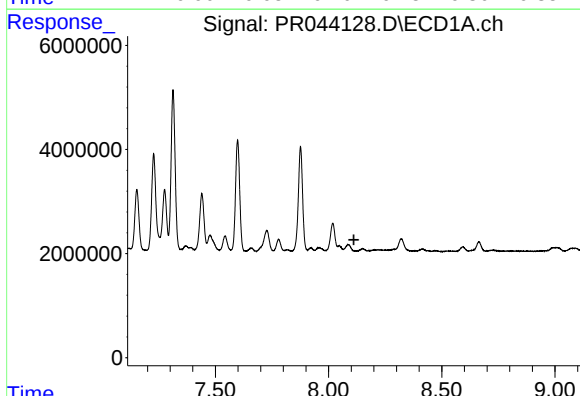
R.T.: 7.727 min
Delta R.T.: -0.024 min
Response: 6801746
Conc: 23.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248392



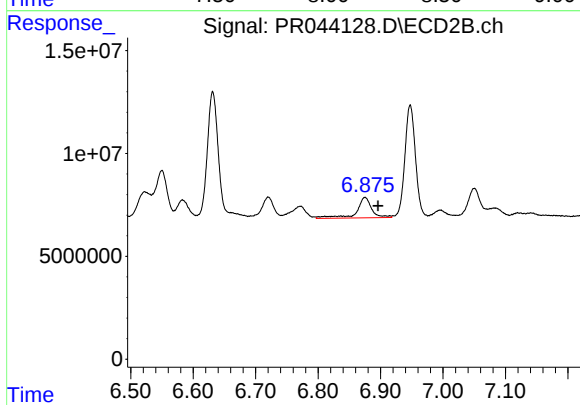
#32 AR-1260-2

R.T.: 6.720 min
Delta R.T.: -0.021 min
Response: 15308275
Conc: 19.07 ng/ml



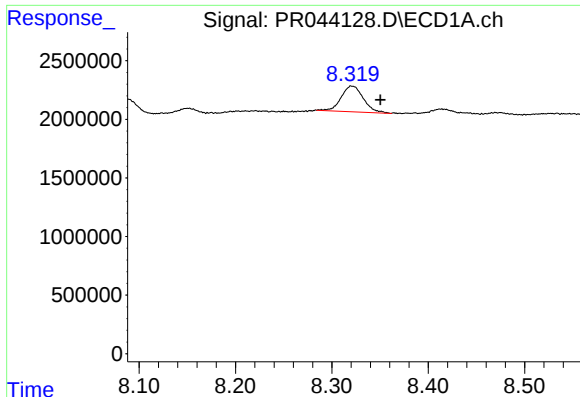
#33 AR-1260-3

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



#33 AR-1260-3

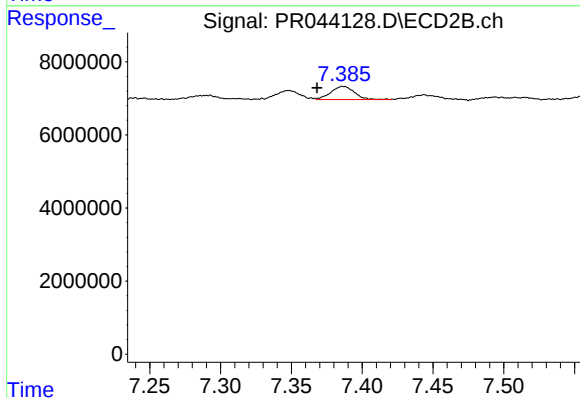
R.T.: 6.875 min
Delta R.T.: -0.021 min
Response: 16658538
Conc: 24.94 ng/ml



#34 AR-1260-4

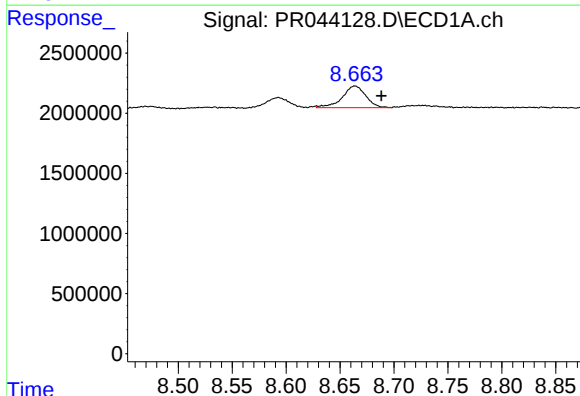
R.T.: 8.321 min
Delta R.T.: -0.030 min
Response: 3482287
Conc: 13.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248392



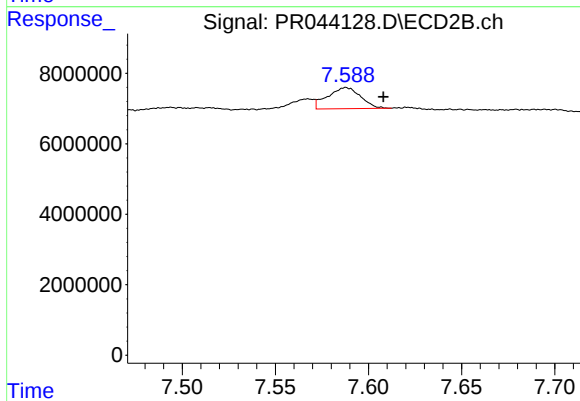
#34 AR-1260-4

R.T.: 7.387 min
Delta R.T.: 0.018 min
Response: 4185833
Conc: 7.46 ng/ml



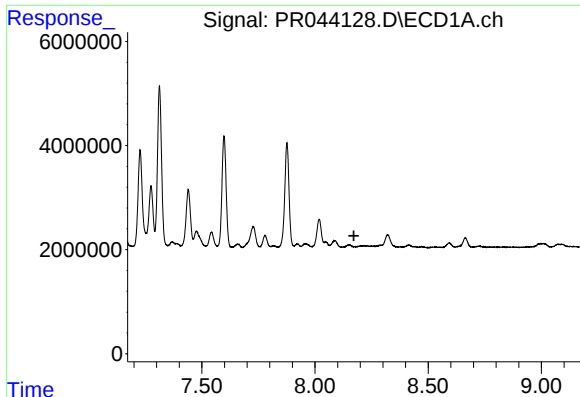
#35 AR-1260-5

R.T.: 8.664 min
Delta R.T.: -0.025 min
Response: 2729580
Conc: 4.89 ng/ml



#35 AR-1260-5

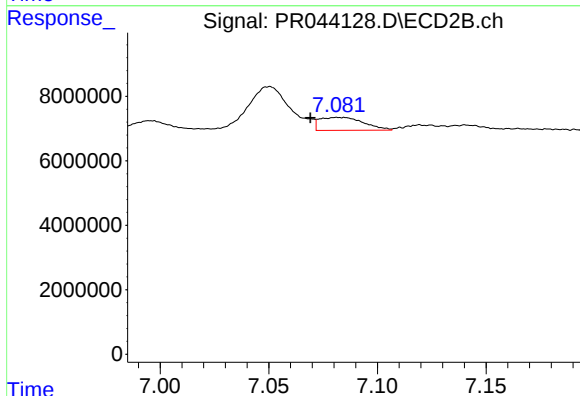
R.T.: 7.588 min
Delta R.T.: -0.020 min
Response: 7394612
Conc: 4.39 ng/ml



#36 AR-1262-1

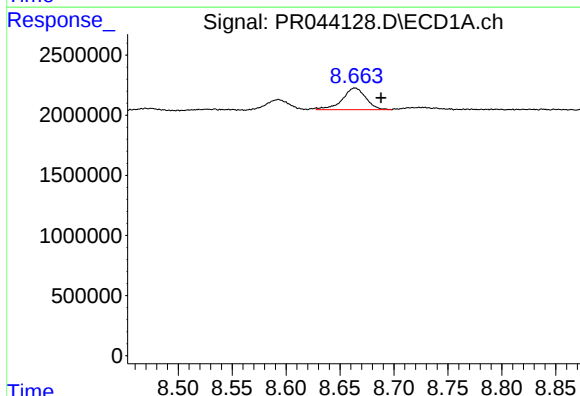
R.T.: 0.000 min
Exp R.T.: 8.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248392



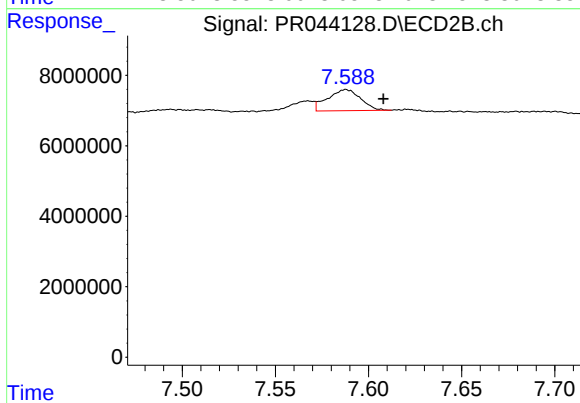
#36 AR-1262-1

R.T.: 7.082 min
Delta R.T.: 0.013 min
Response: 5670589
Conc: 11.46 ng/ml



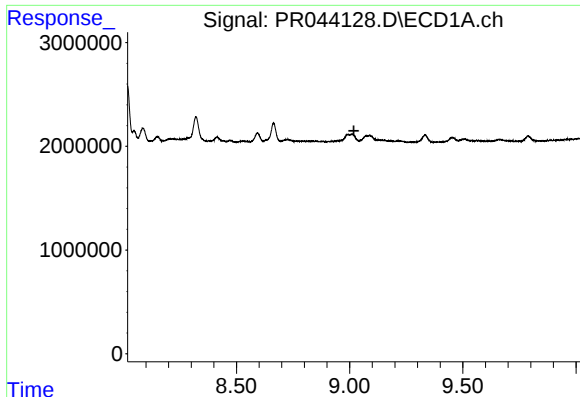
#37 AR-1262-2

R.T.: 8.664 min
Delta R.T.: -0.024 min
Response: 2729580
Conc: 3.84 ng/ml



#37 AR-1262-2

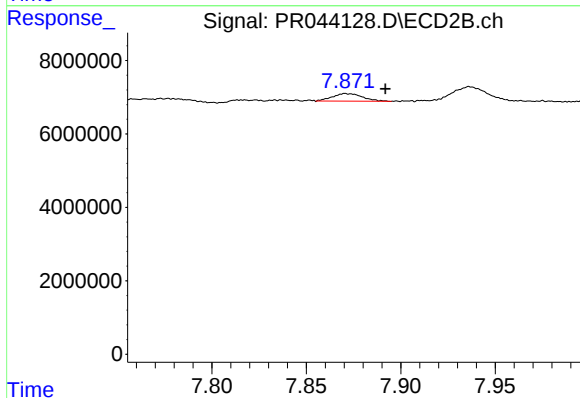
R.T.: 7.588 min
Delta R.T.: -0.020 min
Response: 7394612
Conc: 3.40 ng/ml



#38 AR-1262-3

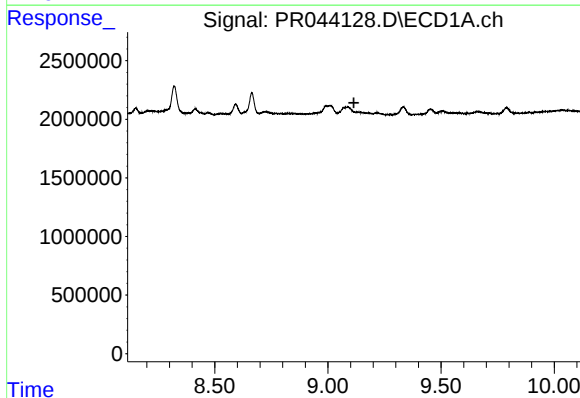
R.T.: 0.000 min
Exp R.T. : 9.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248392



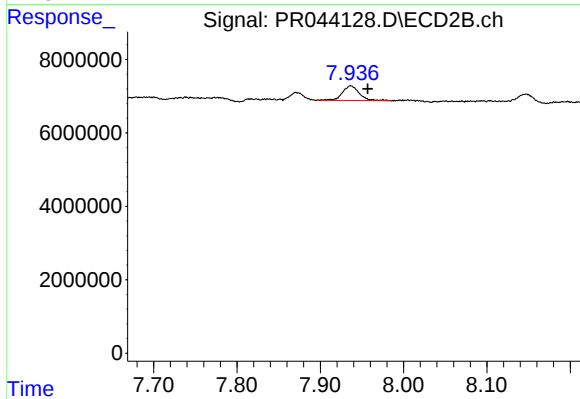
#38 AR-1262-3

R.T.: 7.871 min
Delta R.T.: -0.021 min
Response: 2252385
Conc: 2.61 ng/ml



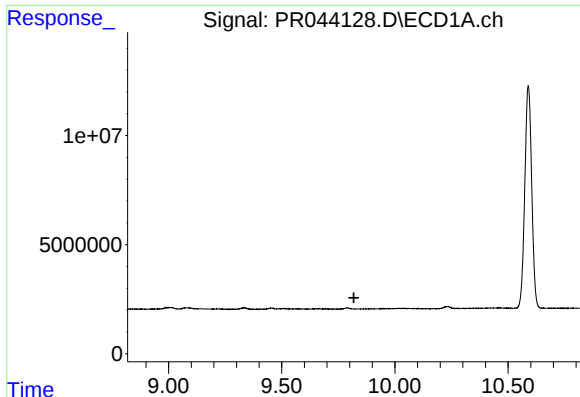
#39 AR-1262-4

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



#39 AR-1262-4

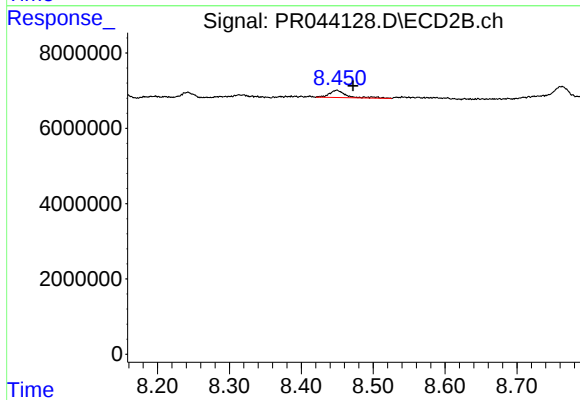
R.T.: 7.936 min
Delta R.T.: -0.020 min
Response: 5695614
Conc: 4.01 ng/ml



#40 AR-1262-5

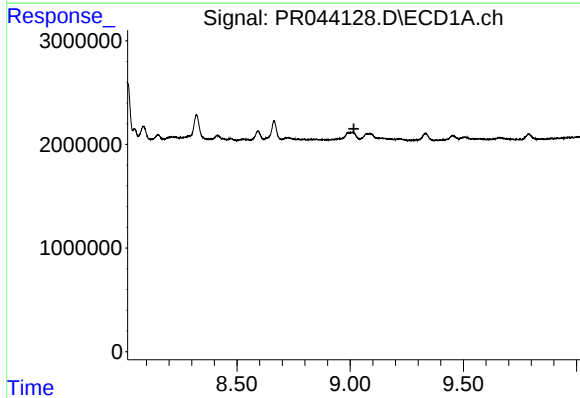
R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248392



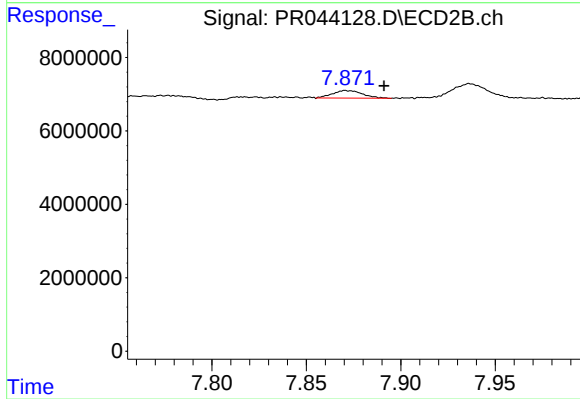
#40 AR-1262-5

R.T.: 8.450 min
Delta R.T.: -0.022 min
Response: 3085214
Conc: 4.83 ng/ml



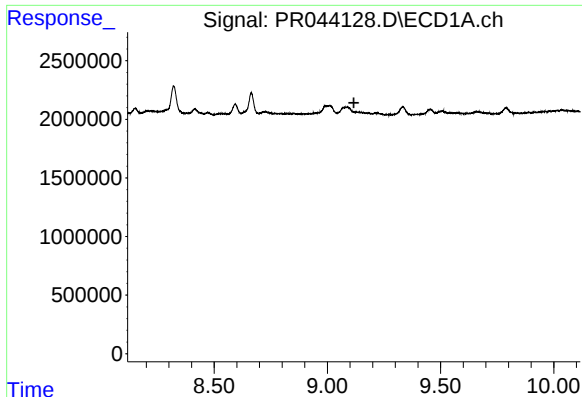
#41 AR-1268-1

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



#41 AR-1268-1

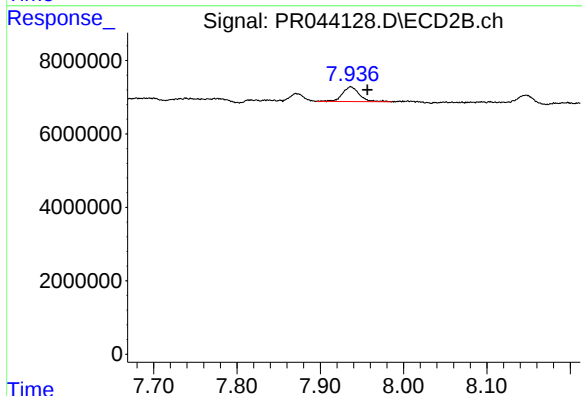
R.T.: 7.871 min
Delta R.T.: -0.020 min
Response: 2252385
Conc: 0.92 ng/ml



#42 AR-1268-2

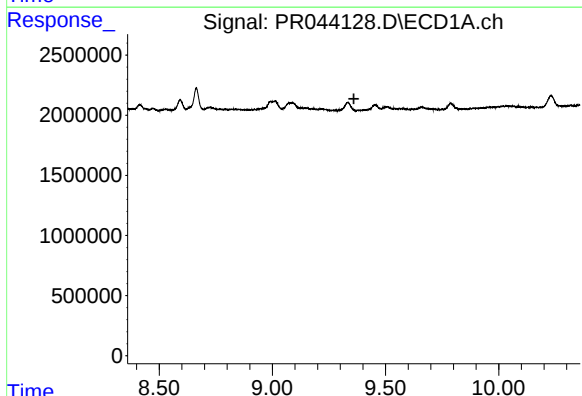
R.T.: 0.000 min
Exp R.T.: 9.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248392



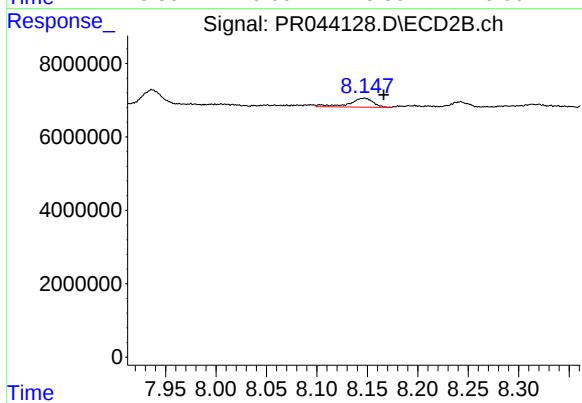
#42 AR-1268-2

R.T.: 7.936 min
Delta R.T.: -0.020 min
Response: 5695614
Conc: 2.72 ng/ml



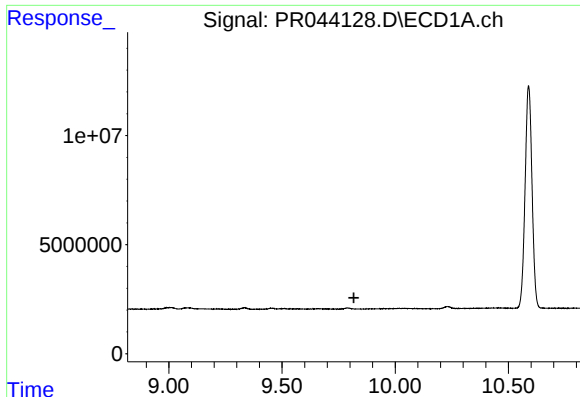
#43 AR-1268-3

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



#43 AR-1268-3

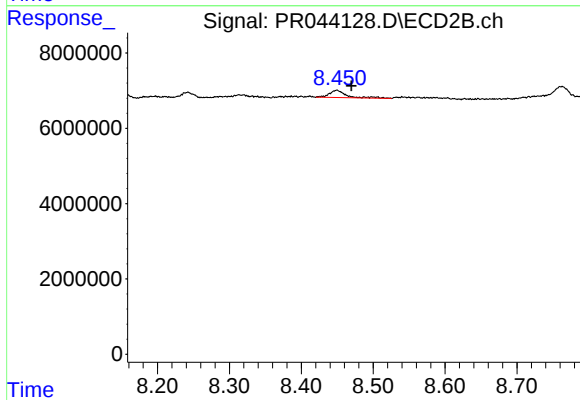
R.T.: 8.147 min
Delta R.T.: -0.019 min
Response: 4102482
Conc: 2.28 ng/ml



#44 AR-1268-4

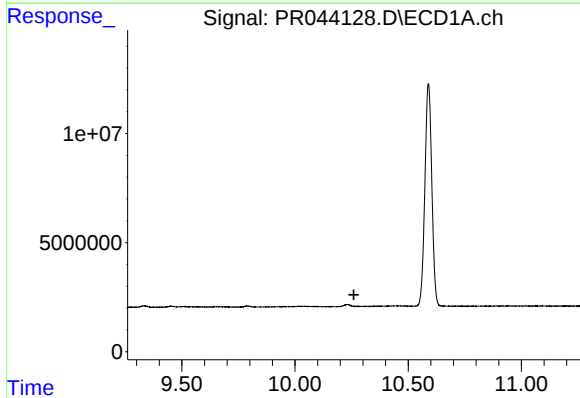
R.T.: 0.000 min
Exp R.T.: 9.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248392



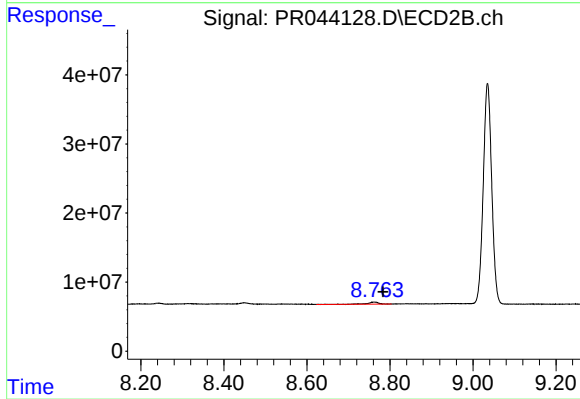
#44 AR-1268-4

R.T.: 8.450 min
Delta R.T.: -0.020 min
Response: 3085214
Conc: 4.38 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.: 8.762 min
Delta R.T.: -0.022 min
Response: 5563695
Conc: 1.14 ng/ml