

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
 Data File : PR044129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 21:35
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254392

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 02:59:33 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	3.956	67831915	181.7E6	16.971	16.459
2)	SA Decachlor...	10.589	9.036	214.2E6	446.5E6	44.889	44.258
Target Compounds							
3)	L1 AR-1016-1	0.000	5.047	0	3691466	N.D.	10.698 #
4)	L1 AR-1016-2	0.000	5.100	0	1824592	N.D.	3.793 #
5)	L1 AR-1016-3	0.000	5.245	0	1368052	N.D.	6.278 #
6)	L1 AR-1016-4	6.143f	5.283	31145576	57302997	275.794	317.401
7)	L1 AR-1016-5	6.350	5.499	18856901	36892572	166.913	156.143
9)	L2 AR-1221-2	0.000	4.261	0	2196221	N.D.	26.919 #
12)	L3 AR-1232-2	0.000	5.100	0	1824592	N.D.	8.380 #
13)	L3 AR-1232-3	0.000	5.245	0	1368052	N.D.	14.429 #
14)	L3 AR-1232-4	6.143f	5.361	31145576	2613153	665.426	30.178 #
15)	L3 AR-1232-5	6.143	5.499	31145576	36892572	909.693	375.184 #
16)	L4 AR-1242-1	0.000	5.065	0	2982096	N.D.	10.365 #
17)	L4 AR-1242-2	0.000	5.100	0	1824592	N.D.	4.614 #
18)	L4 AR-1242-3	0.000	5.245	0	1368052	N.D.	7.198 #
19)	L4 AR-1242-4	6.143f	5.361	31145576	2613153	344.976	14.293 #
20)	L4 AR-1242-5	6.796	5.852	18622082	182.1E6	169.507	613.782 #
21)	L5 AR-1248-1	0.000	5.047	0	3691466	N.D.	16.044 #
22)	L5 AR-1248-2	6.143	5.283	31145576	57302997	227.175	219.000
23)	L5 AR-1248-3	6.350	5.325	18856901	16389555	119.282	61.906 #
24)	L5 AR-1248-4	6.754	5.499	31000451	36892572	159.650	110.865 #
25)	L5 AR-1248-5	6.796	5.893	18622082	26755377	101.550	65.450 #
26)	L6 AR-1254-1	6.727	5.852	60849632	182.1E6	318.405	302.377
27)	L6 AR-1254-2	6.944	5.999	97944940	172.4E6	321.268	317.722
28)	L6 AR-1254-3	7.313	6.404	110.8E6	290.8E6	321.394	304.968
29)	L6 AR-1254-4	7.598	6.632	87262736	226.6E6	333.089	341.657
30)	L6 AR-1254-5	8.018	7.050	96869380	287.2E6	341.834	329.982
31)	L7 AR-1260-1	7.475	6.534	42761601	143.2E6	184.982	262.037 #
32)	L7 AR-1260-2	7.730	6.721	51120144	140.7E6	179.161	175.323
33)	L7 AR-1260-3	8.082	6.875	11496385	123.6E6	51.199	185.066 #
34)	L7 AR-1260-4	8.320	7.386	38500367	64594390	148.686	115.067
35)	L7 AR-1260-5	8.664	7.621	13865084	10510917	24.823	6.244 #
36)	L8 AR-1262-1	8.150	7.050	3383319	287.2E6	23.522	580.477 #
37)	L8 AR-1262-2	8.664	7.621	13865084	10510917	19.530	4.834 #
38)	L8 AR-1262-3	9.016	7.935f	10601854	32493845	23.015	37.620 #
39)	L8 AR-1262-4	0.000	7.935	0	32493845	N.D.	22.852 #
41)	L9 AR-1268-1	9.016	7.935f	10601854	32493845	13.166	13.289
42)	L9 AR-1268-2	0.000	7.935	0	32493845	N.D.	15.535 #
43)	L9 AR-1268-3	0.000	8.146	0	2832473	N.D.	1.573 #
45)	L9 AR-1268-5	0.000	8.762	0	5108663	N.D.	1.047 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1254392

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 02:59:33 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
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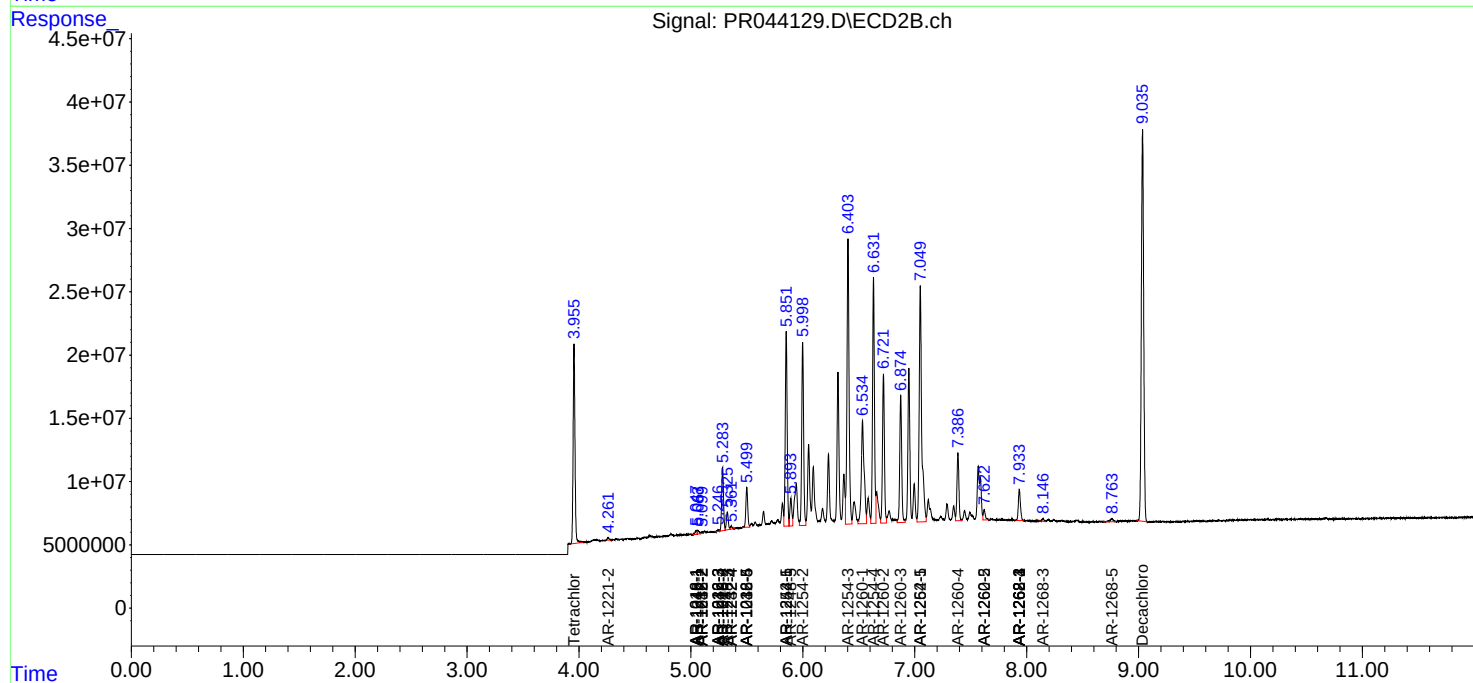
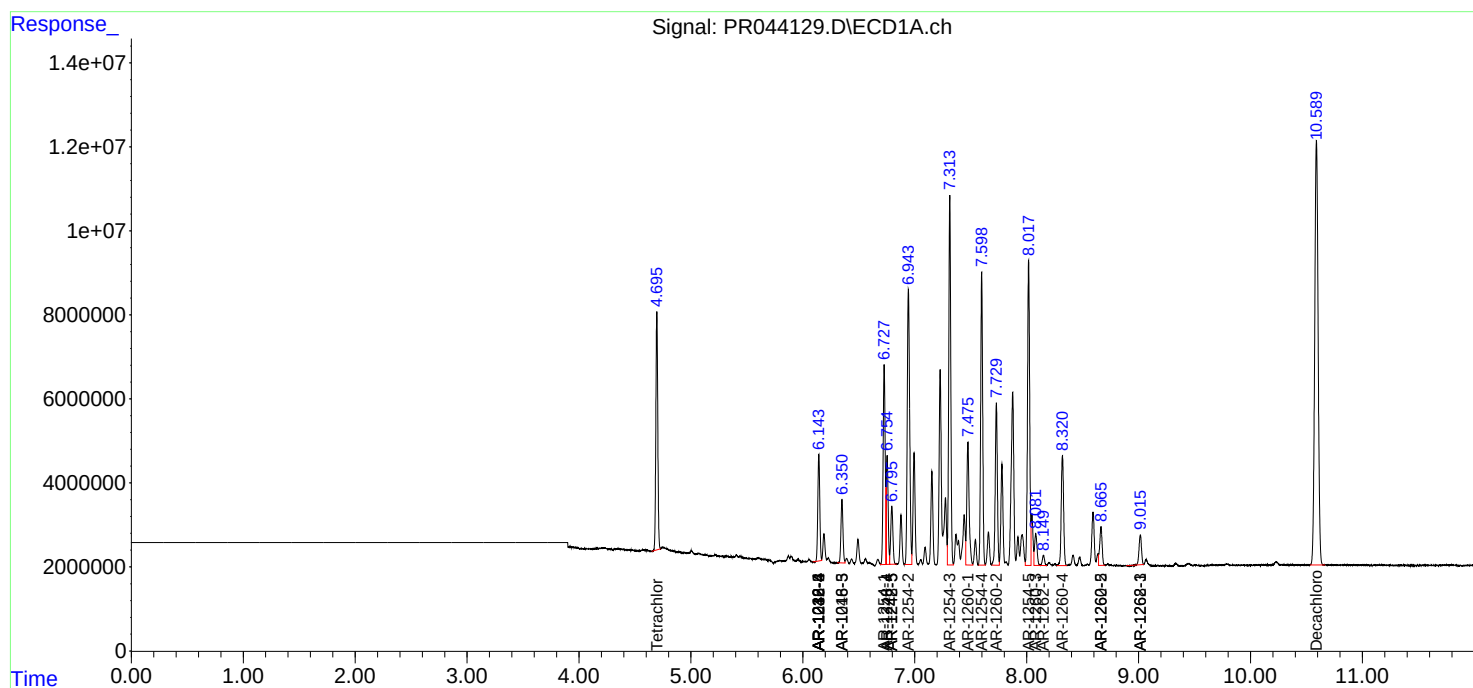
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

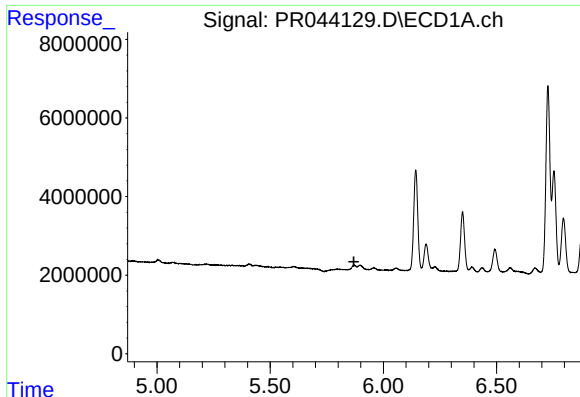
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
Data File : PR044129.D
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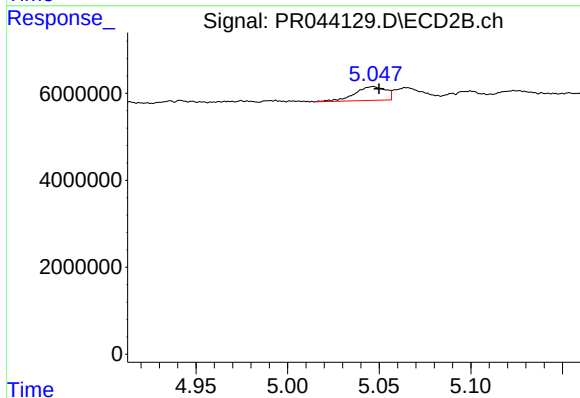




#3 AR-1016-1

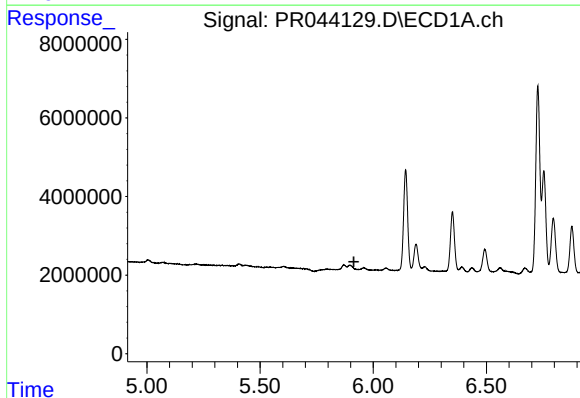
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254392



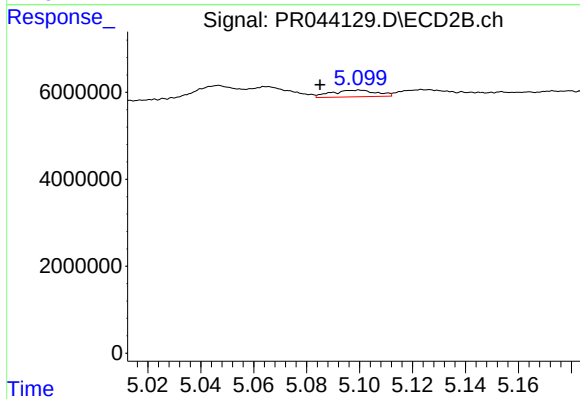
#3 AR-1016-1

R.T.: 5.047 min
Delta R.T.: -0.003 min
Response: 3691466
Conc: 10.70 ng/ml



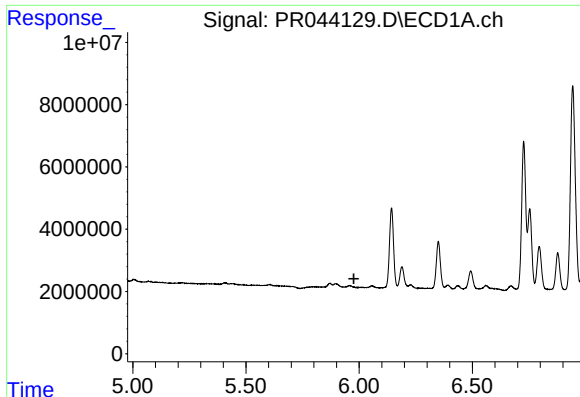
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.



#4 AR-1016-2

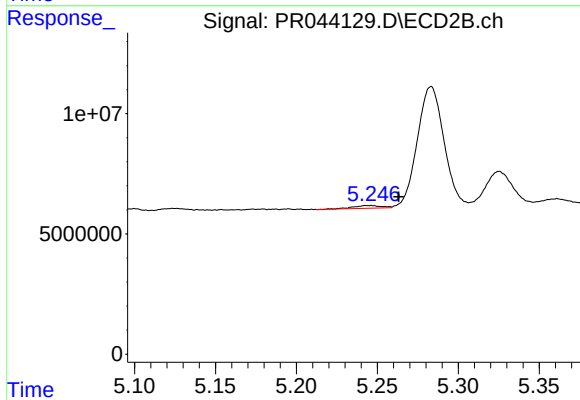
R.T.: 5.100 min
Delta R.T.: 0.015 min
Response: 1824592
Conc: 3.79 ng/ml



#5 AR-1016-3

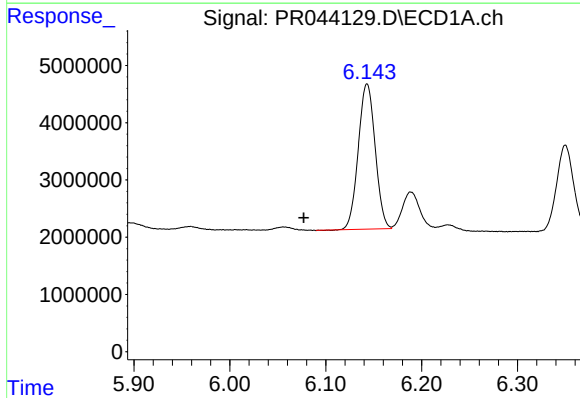
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254392



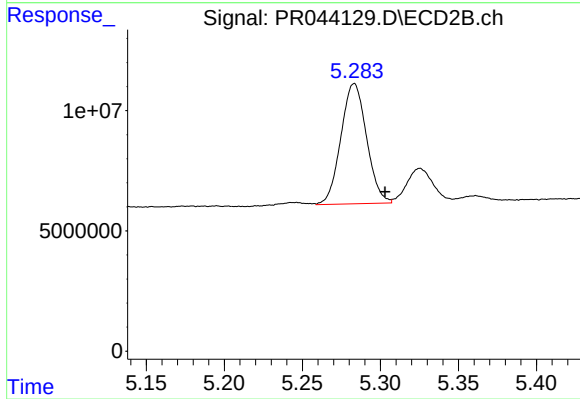
#5 AR-1016-3

R.T.: 5.245 min
Delta R.T.: -0.018 min
Response: 1368052
Conc: 6.28 ng/ml



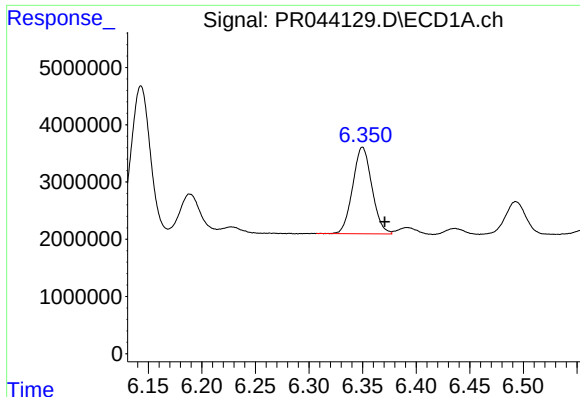
#6 AR-1016-4

R.T.: 6.143 min
Delta R.T.: 0.066 min
Response: 31145576
Conc: 275.79 ng/ml



#6 AR-1016-4

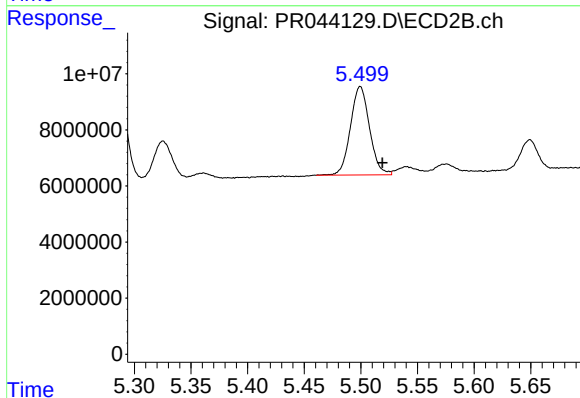
R.T.: 5.283 min
Delta R.T.: -0.020 min
Response: 57302997
Conc: 317.40 ng/ml



#7 AR-1016-5

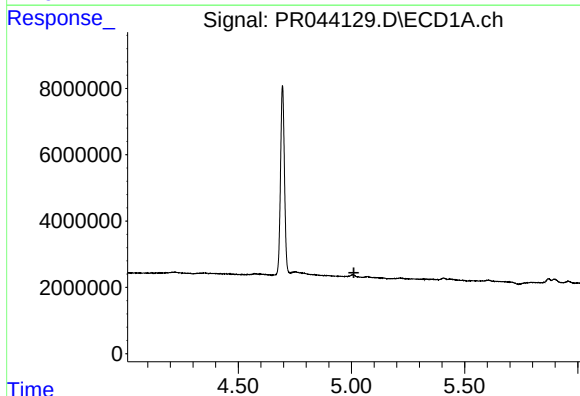
R.T.: 6.350 min
Delta R.T.: -0.021 min
Response: 18856901
Conc: 166.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



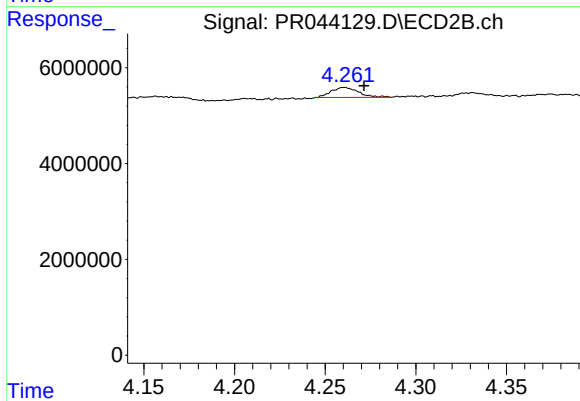
#7 AR-1016-5

R.T.: 5.499 min
Delta R.T.: -0.020 min
Response: 36892572
Conc: 156.14 ng/ml



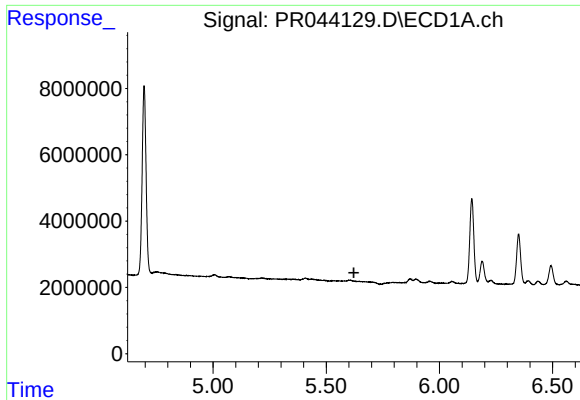
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



#9 AR-1221-2

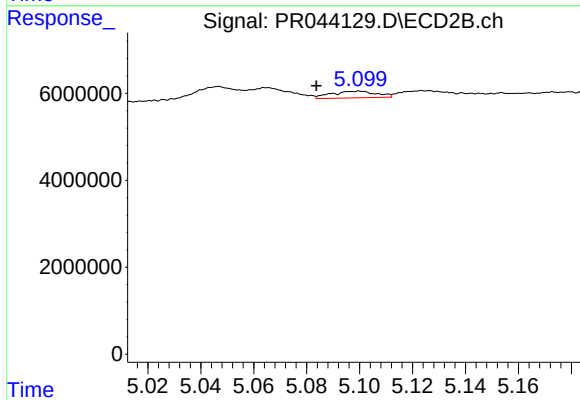
R.T.: 4.261 min
Delta R.T.: -0.011 min
Response: 2196221
Conc: 26.92 ng/ml



#12 AR-1232-2

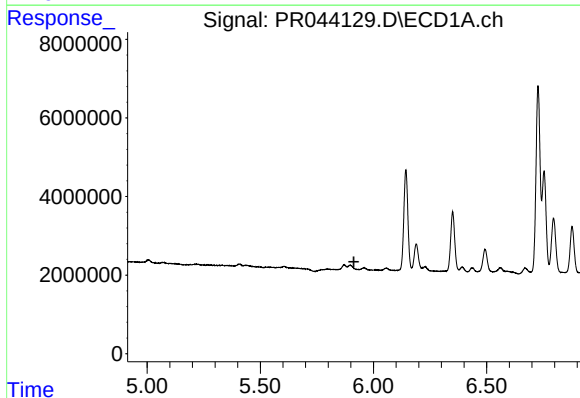
R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254392



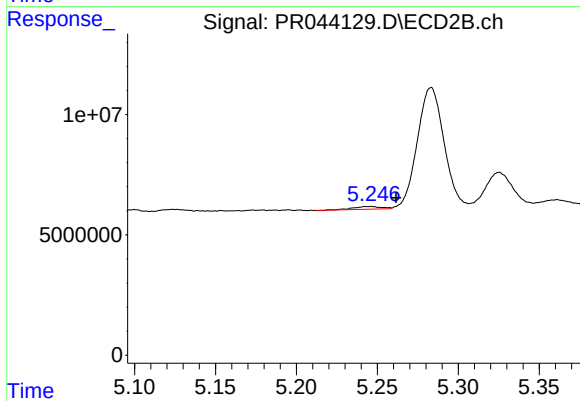
#12 AR-1232-2

R.T.: 5.100 min
Delta R.T.: 0.016 min
Response: 1824592
Conc: 8.38 ng/ml



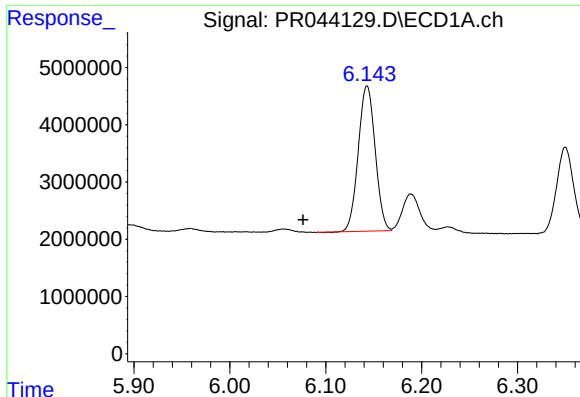
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.



#13 AR-1232-3

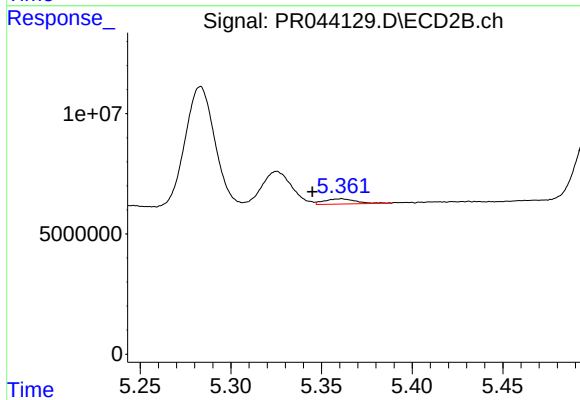
R.T.: 5.245 min
Delta R.T.: -0.017 min
Response: 1368052
Conc: 14.43 ng/ml



#14 AR-1232-4

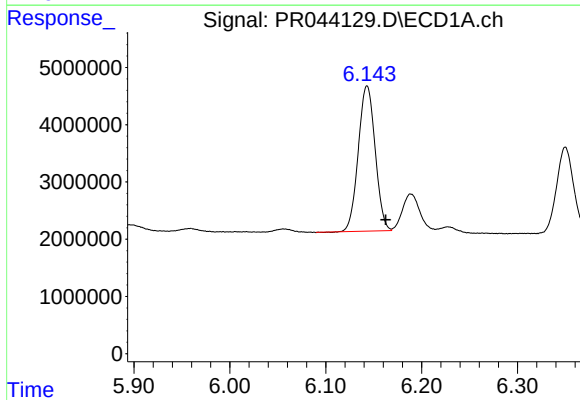
R.T.: 6.143 min
Delta R.T.: 0.067 min
Response: 31145576
Conc: 665.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



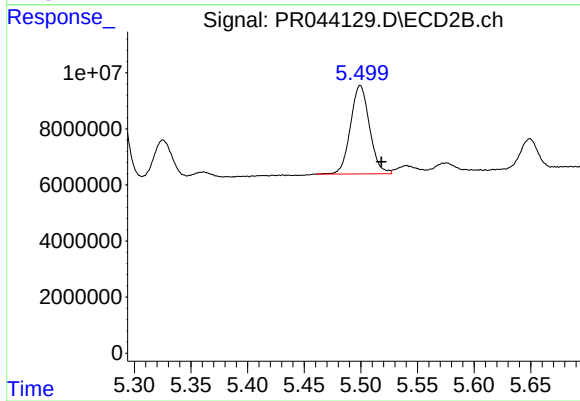
#14 AR-1232-4

R.T.: 5.361 min
Delta R.T.: 0.016 min
Response: 2613153
Conc: 30.18 ng/ml



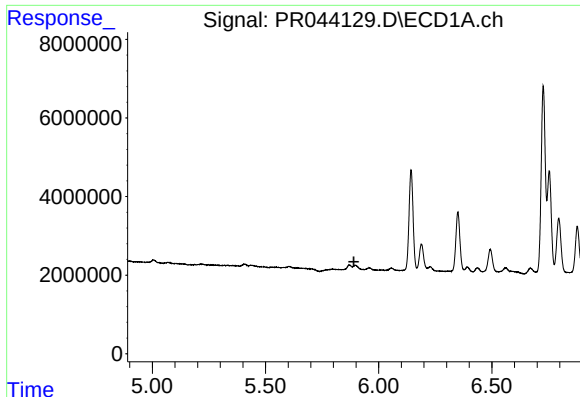
#15 AR-1232-5

R.T.: 6.143 min
Delta R.T.: -0.019 min
Response: 31145576
Conc: 909.69 ng/ml



#15 AR-1232-5

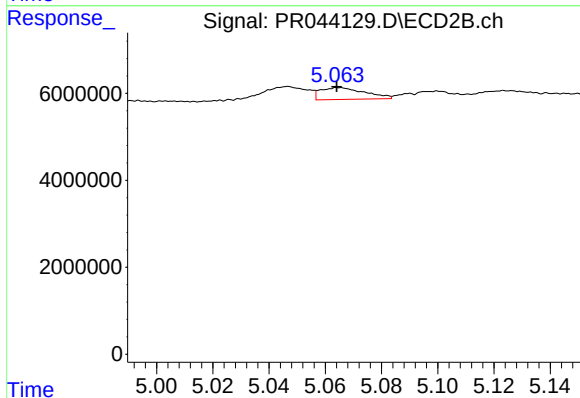
R.T.: 5.499 min
Delta R.T.: -0.019 min
Response: 36892572
Conc: 375.18 ng/ml



#16 AR-1242-1

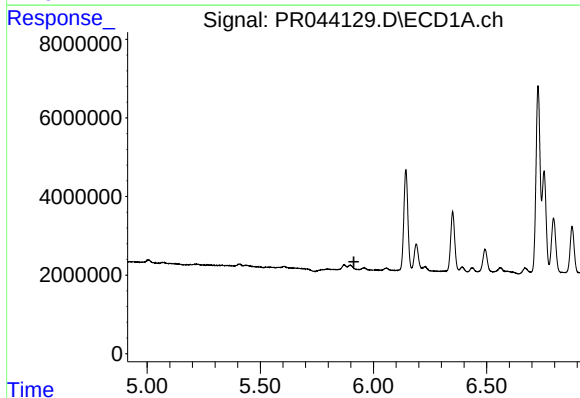
R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254392



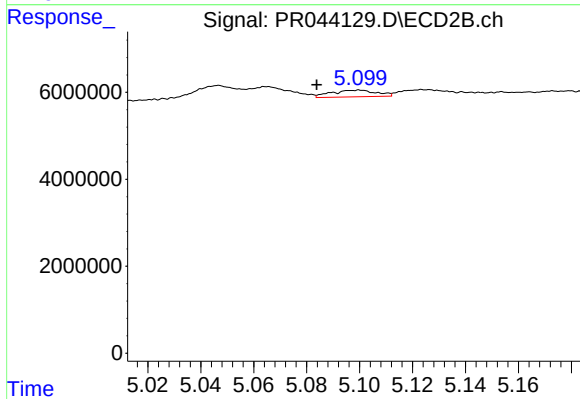
#16 AR-1242-1

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 2982096
Conc: 10.37 ng/ml



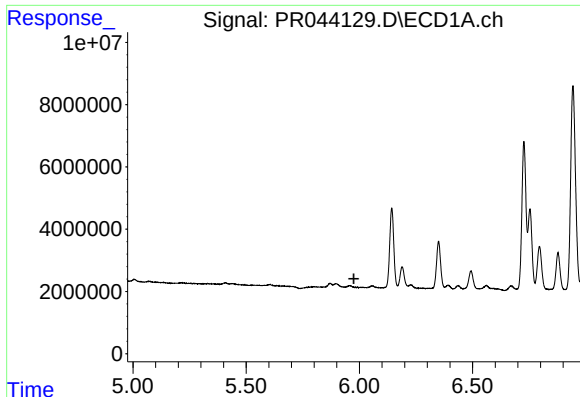
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.



#17 AR-1242-2

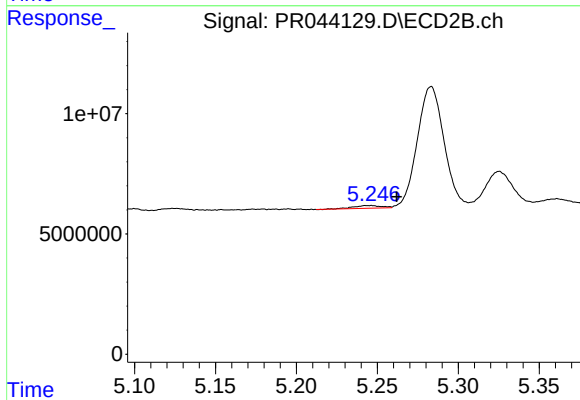
R.T.: 5.100 min
Delta R.T.: 0.016 min
Response: 1824592
Conc: 4.61 ng/ml



#18 AR-1242-3

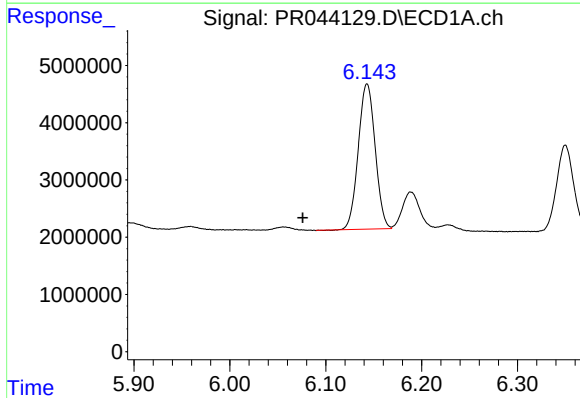
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254392



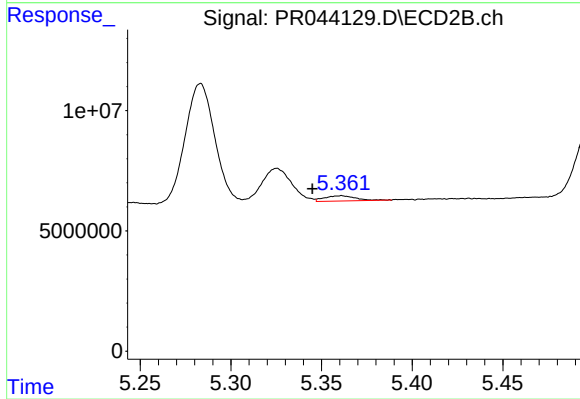
#18 AR-1242-3

R.T.: 5.245 min
Delta R.T.: -0.017 min
Response: 1368052
Conc: 7.20 ng/ml



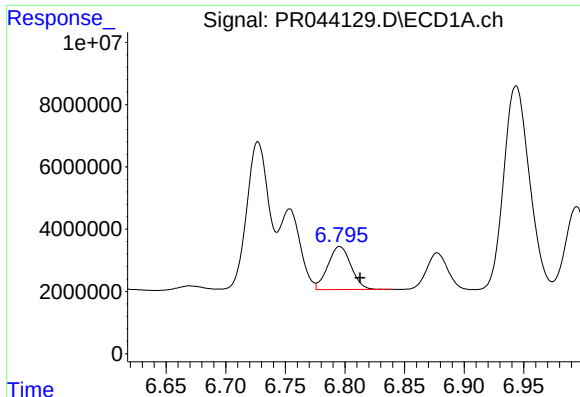
#19 AR-1242-4

R.T.: 6.143 min
Delta R.T.: 0.067 min
Response: 31145576
Conc: 344.98 ng/ml



#19 AR-1242-4

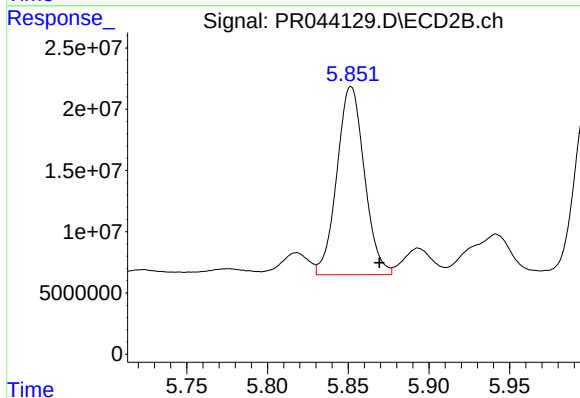
R.T.: 5.361 min
Delta R.T.: 0.016 min
Response: 2613153
Conc: 14.29 ng/ml



#20 AR-1242-5

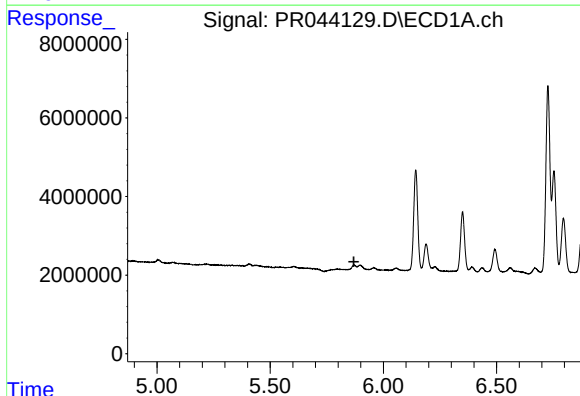
R.T.: 6.796 min
Delta R.T.: -0.017 min
Response: 18622082
Conc: 169.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



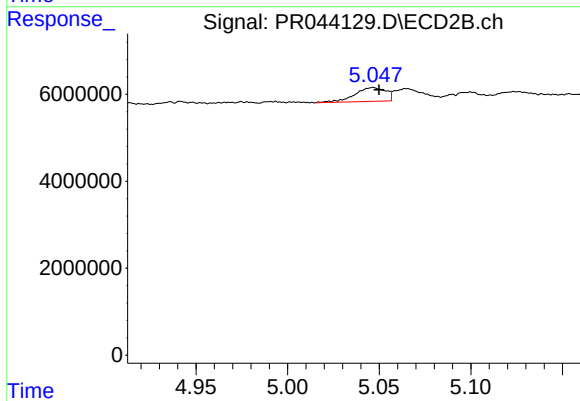
#20 AR-1242-5

R.T.: 5.852 min
Delta R.T.: -0.018 min
Response: 182071040
Conc: 613.78 ng/ml



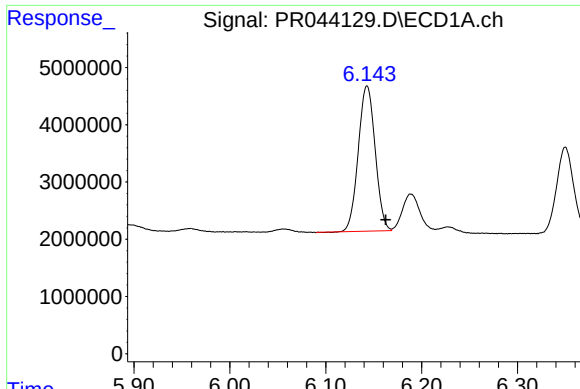
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#21 AR-1248-1

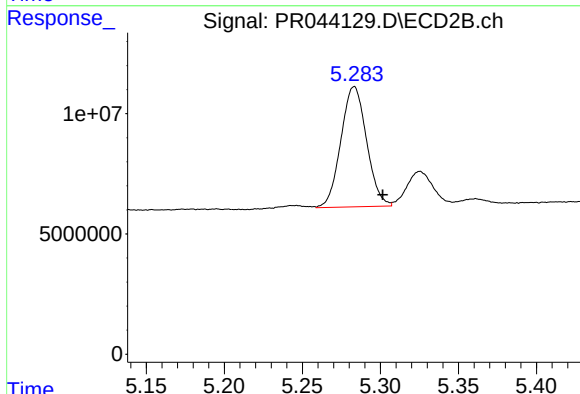
R.T.: 5.047 min
Delta R.T.: -0.003 min
Response: 3691466
Conc: 16.04 ng/ml



#22 AR-1248-2

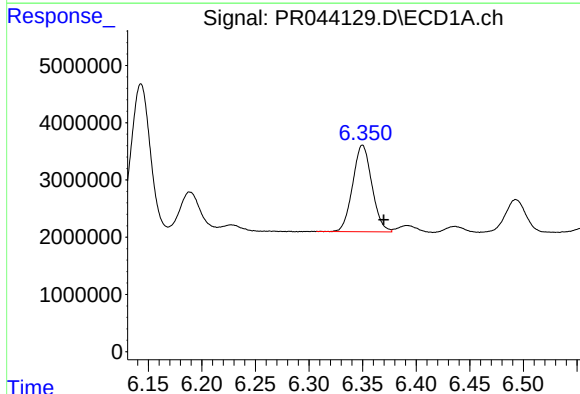
R.T.: 6.143 min
Delta R.T.: -0.019 min
Response: 31145576
Conc: 227.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



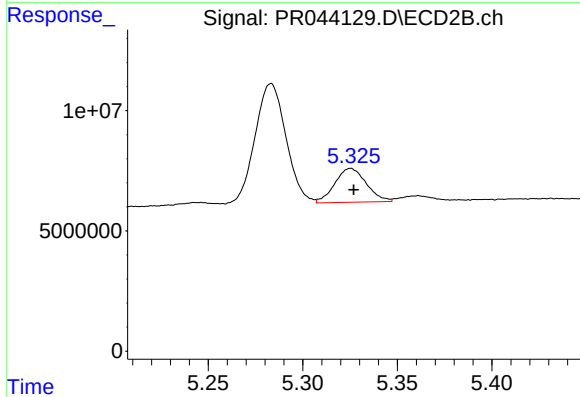
#22 AR-1248-2

R.T.: 5.283 min
Delta R.T.: -0.018 min
Response: 57302997
Conc: 219.00 ng/ml



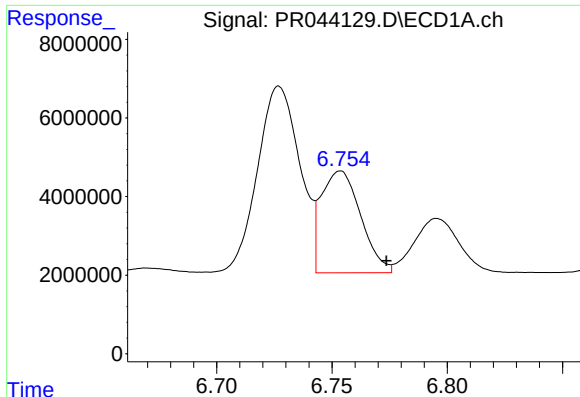
#23 AR-1248-3

R.T.: 6.350 min
Delta R.T.: -0.020 min
Response: 18856901
Conc: 119.28 ng/ml



#23 AR-1248-3

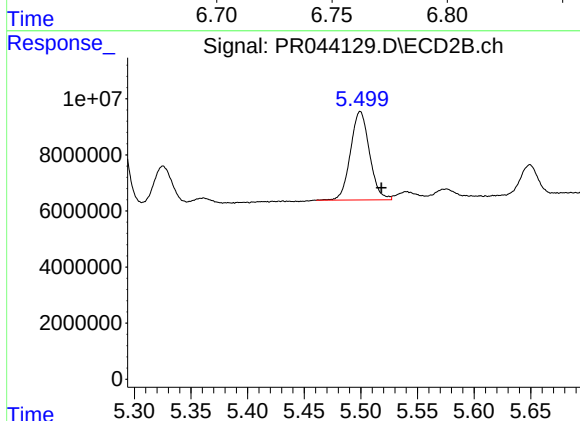
R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 16389555
Conc: 61.91 ng/ml



#24 AR-1248-4

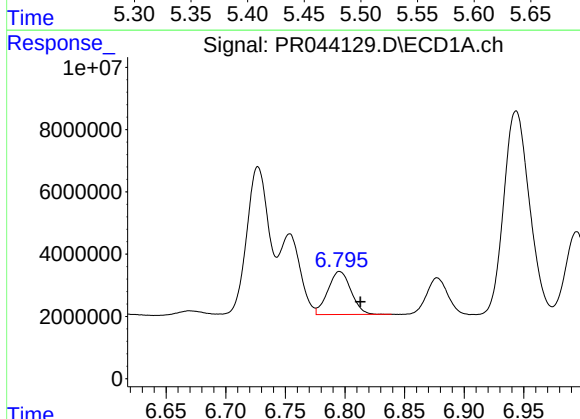
R.T.: 6.754 min
Delta R.T.: -0.020 min
Response: 31000451
Conc: 159.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



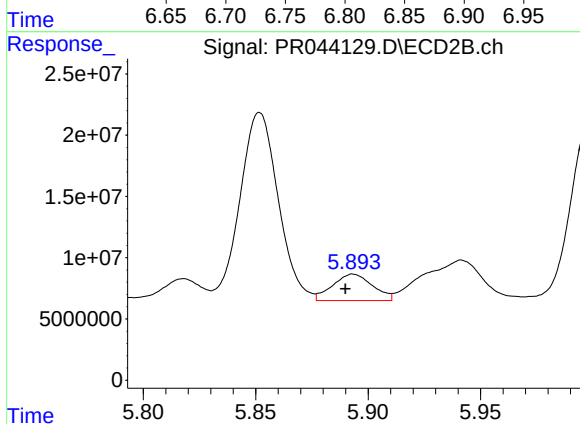
#24 AR-1248-4

R.T.: 5.499 min
Delta R.T.: -0.019 min
Response: 36892572
Conc: 110.87 ng/ml



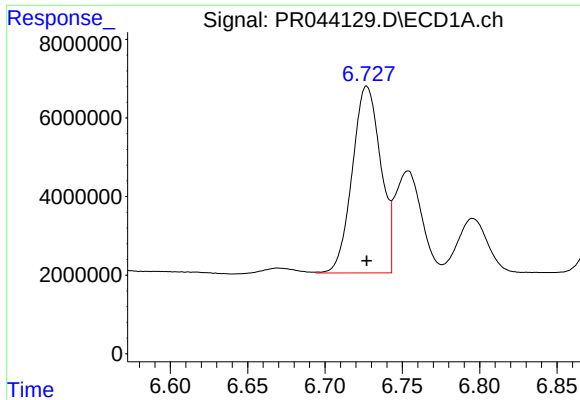
#25 AR-1248-5

R.T.: 6.796 min
Delta R.T.: -0.017 min
Response: 18622082
Conc: 101.55 ng/ml



#25 AR-1248-5

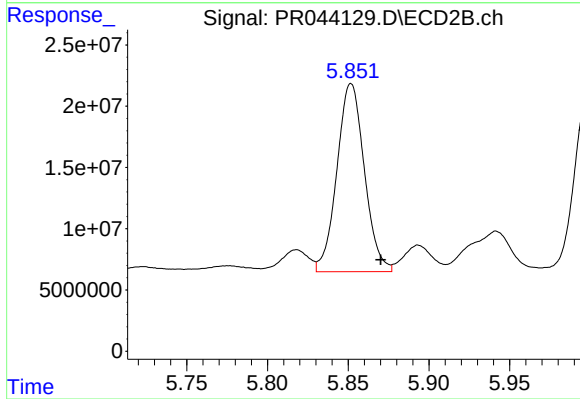
R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 26755377
Conc: 65.45 ng/ml



#26 AR-1254-1

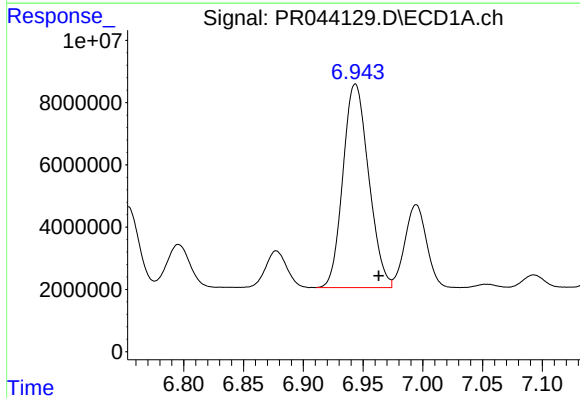
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 60849632
Conc: 318.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



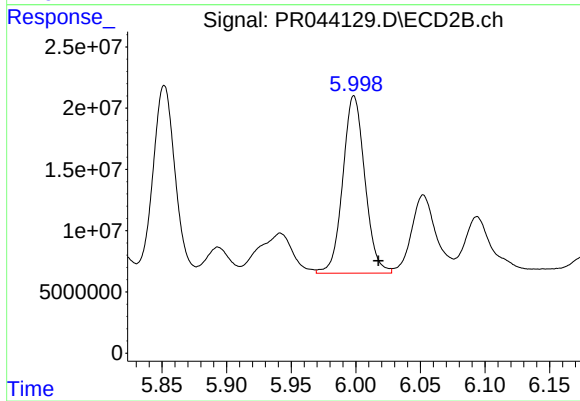
#26 AR-1254-1

R.T.: 5.852 min
Delta R.T.: -0.018 min
Response: 182071040
Conc: 302.38 ng/ml



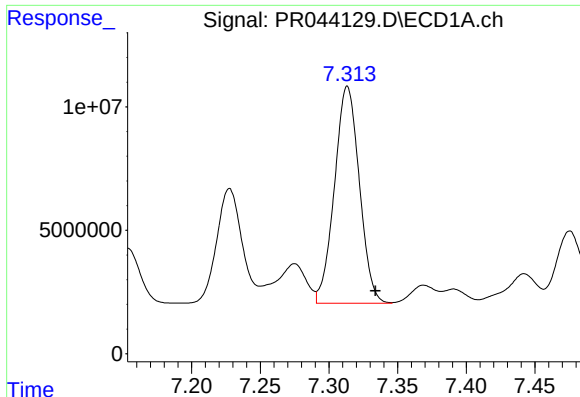
#27 AR-1254-2

R.T.: 6.944 min
Delta R.T.: -0.019 min
Response: 97944940
Conc: 321.27 ng/ml



#27 AR-1254-2

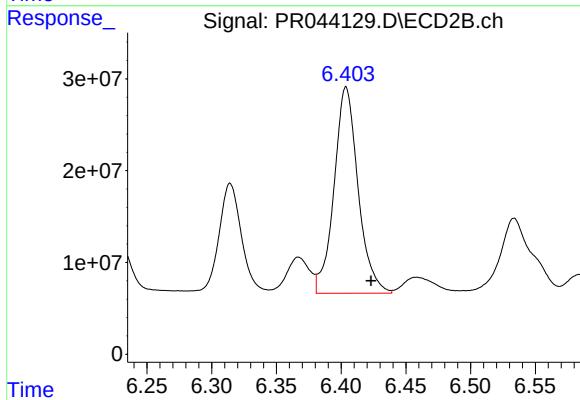
R.T.: 5.999 min
Delta R.T.: -0.019 min
Response: 172417352
Conc: 317.72 ng/ml



#28 AR-1254-3

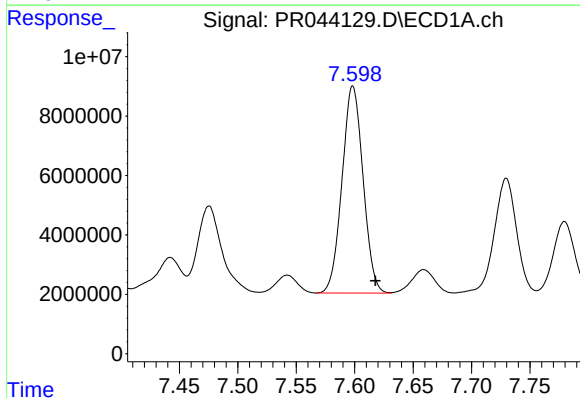
R.T.: 7.313 min
Delta R.T.: -0.020 min
Response: 110832336
Conc: 321.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



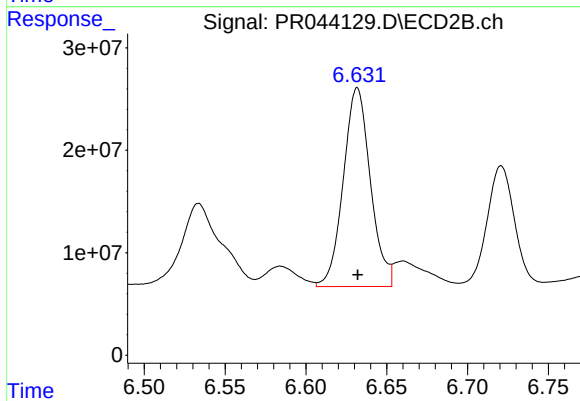
#28 AR-1254-3

R.T.: 6.404 min
Delta R.T.: -0.019 min
Response: 290759028
Conc: 304.97 ng/ml



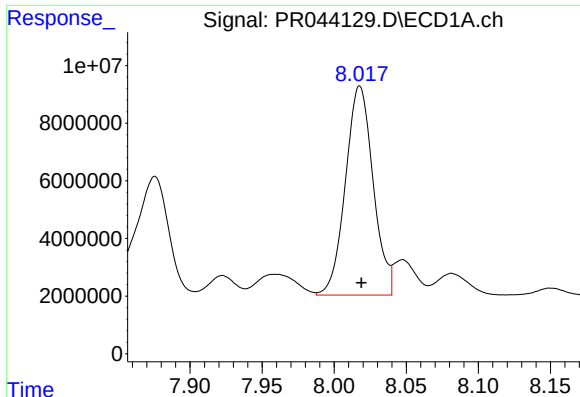
#29 AR-1254-4

R.T.: 7.598 min
Delta R.T.: -0.019 min
Response: 87262736
Conc: 333.09 ng/ml



#29 AR-1254-4

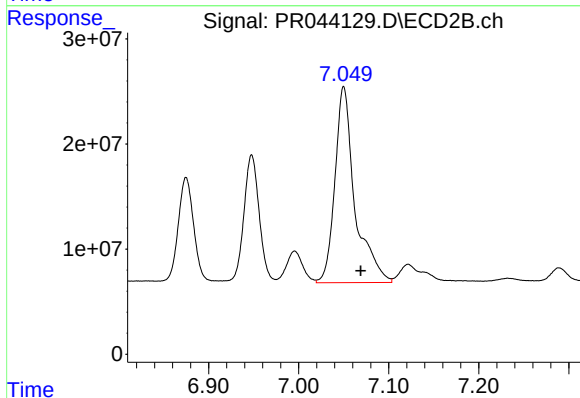
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 226612816
Conc: 341.66 ng/ml



#30 AR-1254-5

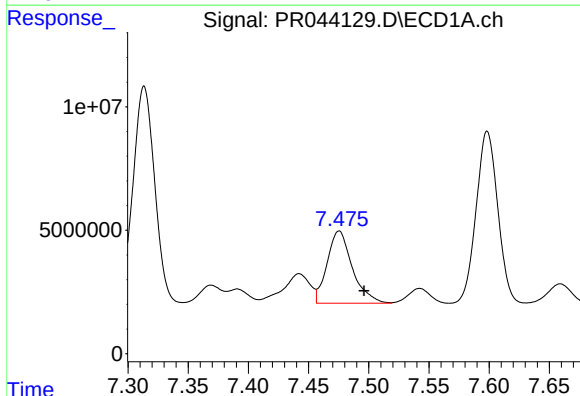
R.T.: 8.018 min
Delta R.T.: -0.001 min
Response: 96869380
Conc: 341.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



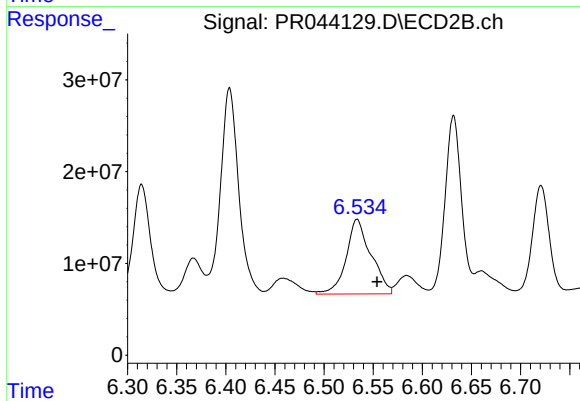
#30 AR-1254-5

R.T.: 7.050 min
Delta R.T.: -0.019 min
Response: 287151234
Conc: 329.98 ng/ml



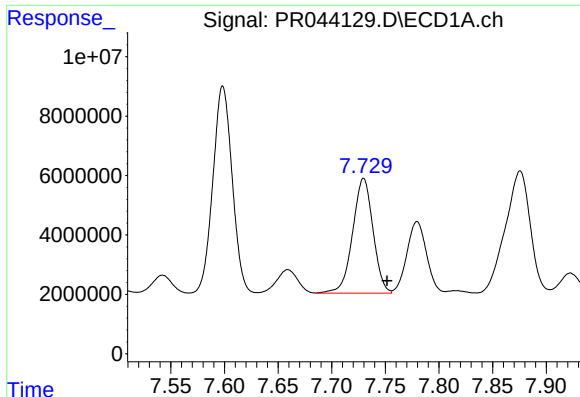
#31 AR-1260-1

R.T.: 7.475 min
Delta R.T.: -0.021 min
Response: 42761601
Conc: 184.98 ng/ml



#31 AR-1260-1

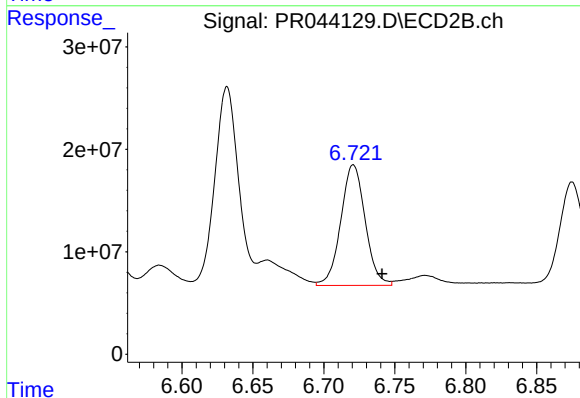
R.T.: 6.534 min
Delta R.T.: -0.020 min
Response: 143202254
Conc: 262.04 ng/ml



#32 AR-1260-2

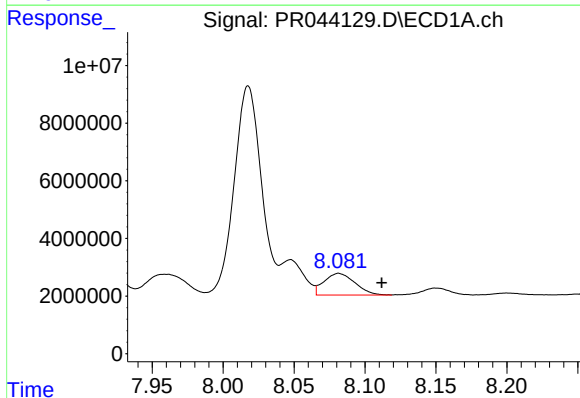
R.T.: 7.730 min
Delta R.T.: -0.022 min
Response: 51120144
Conc: 179.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



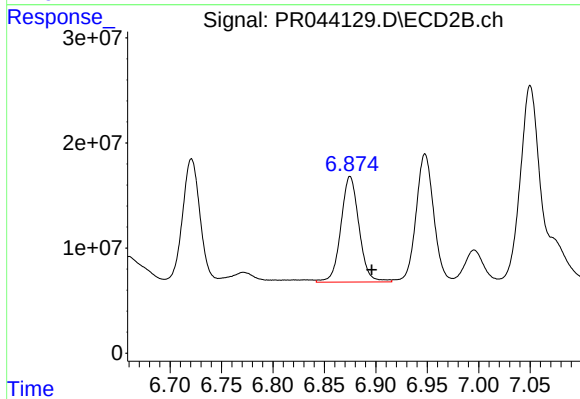
#32 AR-1260-2

R.T.: 6.721 min
Delta R.T.: -0.020 min
Response: 140703019
Conc: 175.32 ng/ml



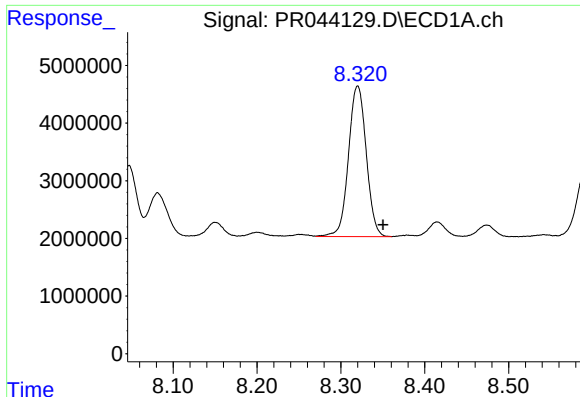
#33 AR-1260-3

R.T.: 8.082 min
Delta R.T.: -0.030 min
Response: 11496385
Conc: 51.20 ng/ml



#33 AR-1260-3

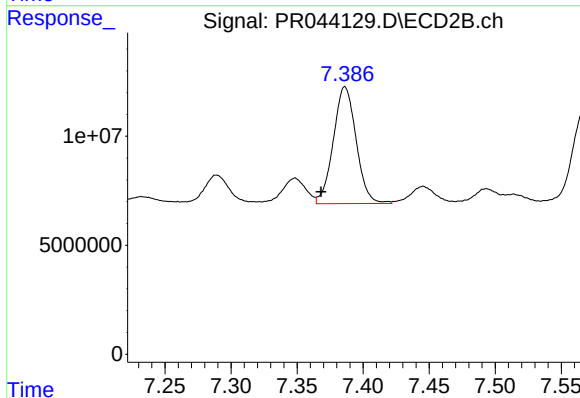
R.T.: 6.875 min
Delta R.T.: -0.021 min
Response: 123597805
Conc: 185.07 ng/ml



#34 AR-1260-4

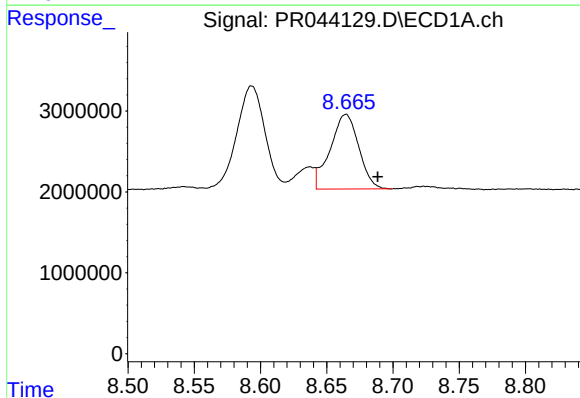
R.T.: 8.320 min
Delta R.T.: -0.030 min
Response: 38500367
Conc: 148.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



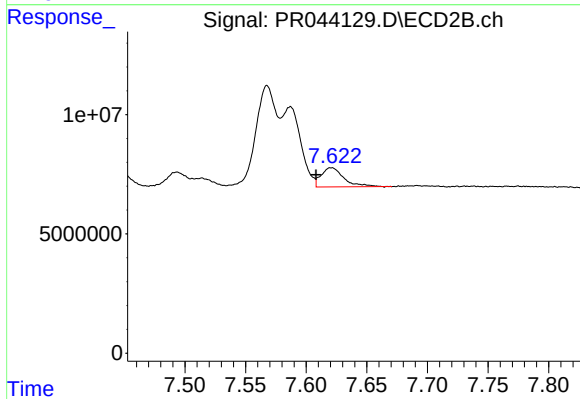
#34 AR-1260-4

R.T.: 7.386 min
Delta R.T.: 0.018 min
Response: 64594390
Conc: 115.07 ng/ml



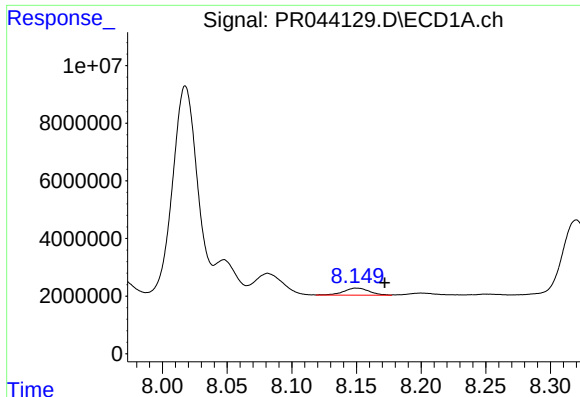
#35 AR-1260-5

R.T.: 8.664 min
Delta R.T.: -0.024 min
Response: 13865084
Conc: 24.82 ng/ml



#35 AR-1260-5

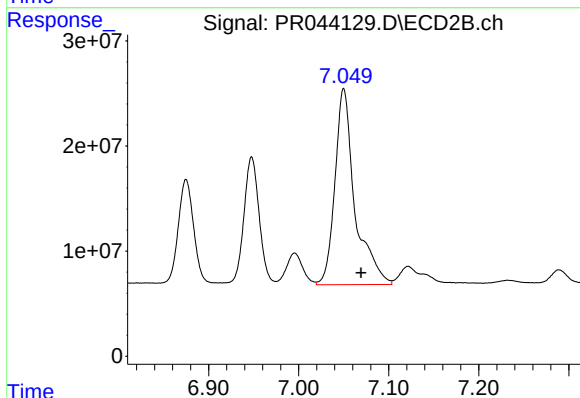
R.T.: 7.621 min
Delta R.T.: 0.013 min
Response: 10510917
Conc: 6.24 ng/ml



#36 AR-1262-1

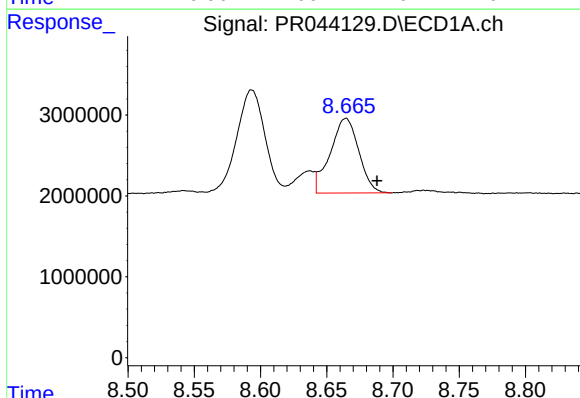
R.T.: 8.150 min
Delta R.T.: -0.022 min
Response: 3383319
Conc: 23.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



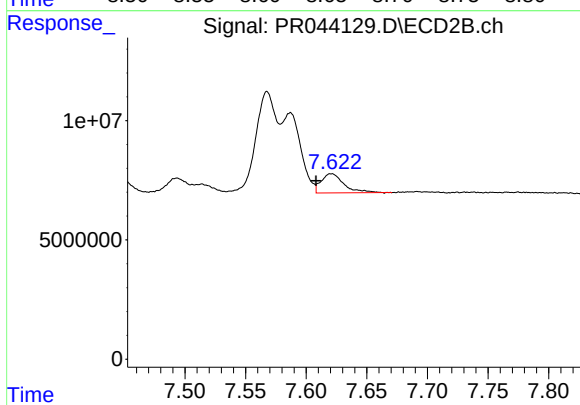
#36 AR-1262-1

R.T.: 7.050 min
Delta R.T.: -0.019 min
Response: 287151234
Conc: 580.48 ng/ml



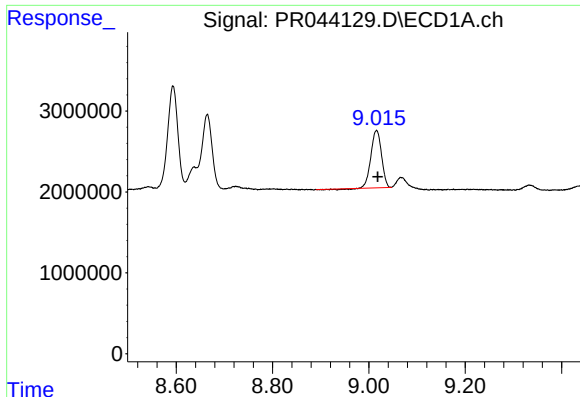
#37 AR-1262-2

R.T.: 8.664 min
Delta R.T.: -0.024 min
Response: 13865084
Conc: 19.53 ng/ml



#37 AR-1262-2

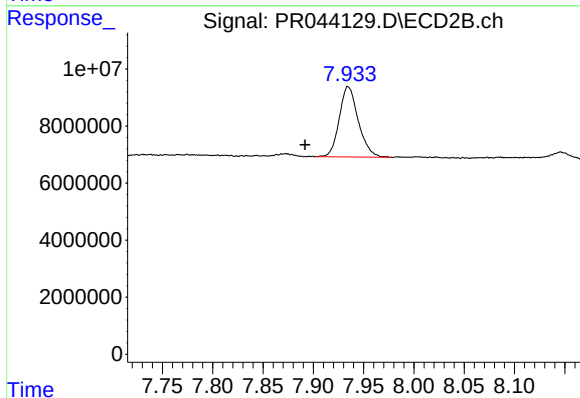
R.T.: 7.621 min
Delta R.T.: 0.013 min
Response: 10510917
Conc: 4.83 ng/ml



#38 AR-1262-3

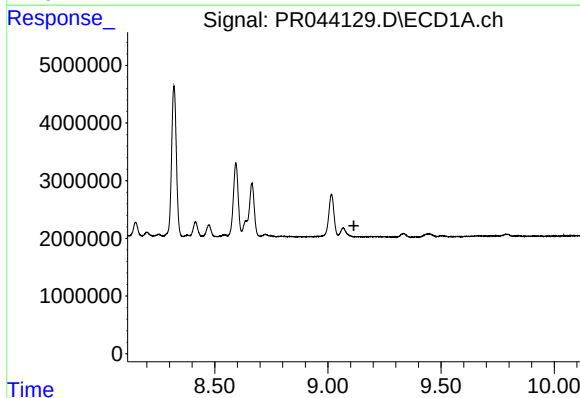
R.T.: 9.016 min
Delta R.T.: -0.003 min
Response: 10601854
Conc: 23.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



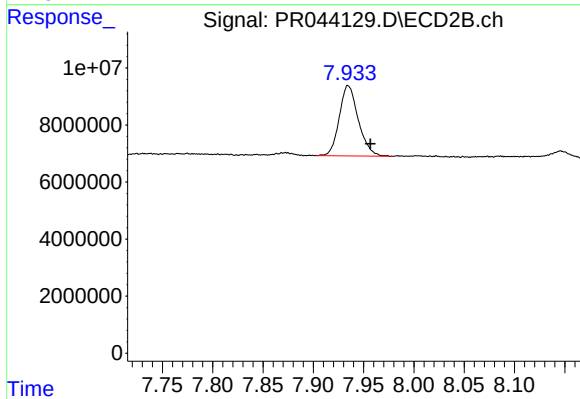
#38 AR-1262-3

R.T.: 7.935 min
Delta R.T.: 0.043 min
Response: 32493845
Conc: 37.62 ng/ml



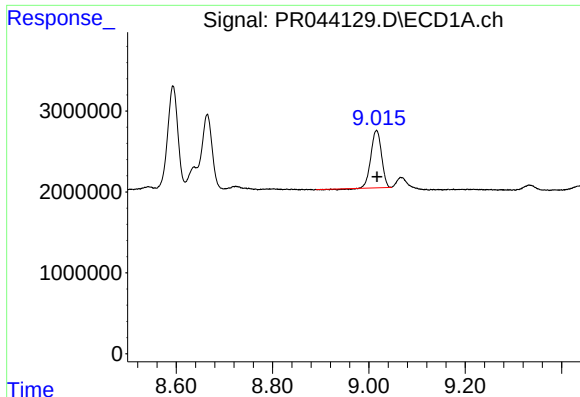
#39 AR-1262-4

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



#39 AR-1262-4

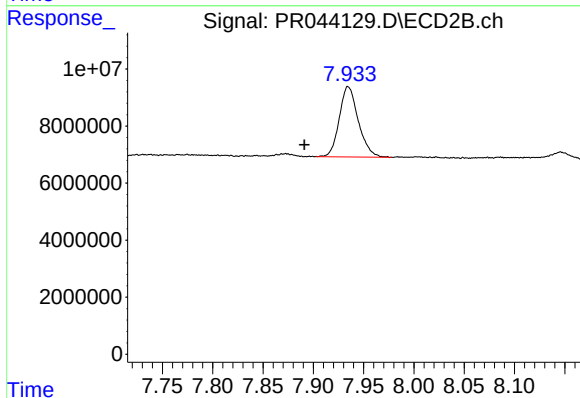
R.T.: 7.935 min
Delta R.T.: -0.022 min
Response: 32493845
Conc: 22.85 ng/ml



#41 AR-1268-1

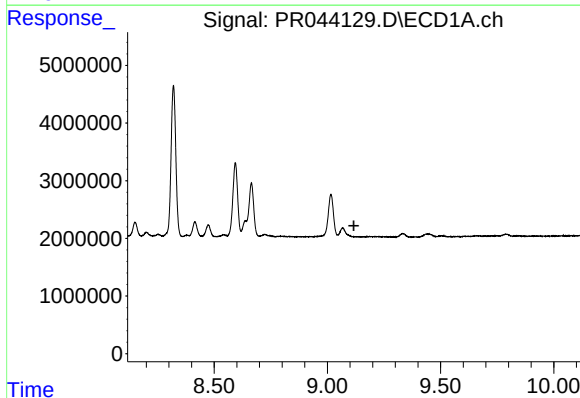
R.T.: 9.016 min
Delta R.T.: 0.000 min
Response: 10601854
Conc: 13.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



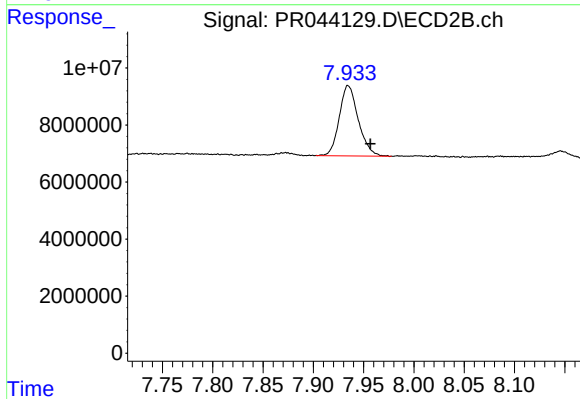
#41 AR-1268-1

R.T.: 7.935 min
Delta R.T.: 0.044 min
Response: 32493845
Conc: 13.29 ng/ml



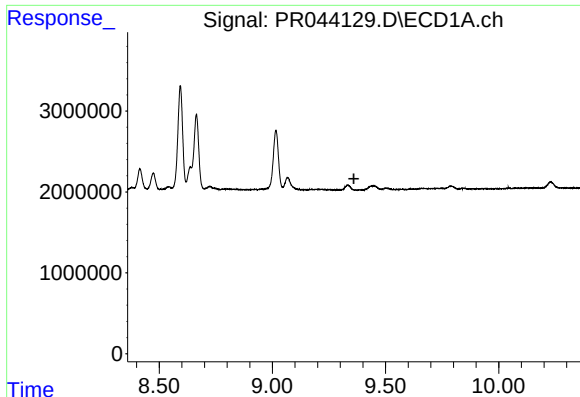
#42 AR-1268-2

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



#42 AR-1268-2

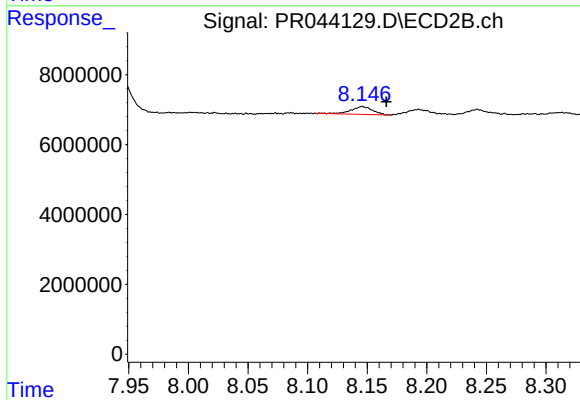
R.T.: 7.935 min
Delta R.T.: -0.022 min
Response: 32493845
Conc: 15.54 ng/ml



#43 AR-1268-3

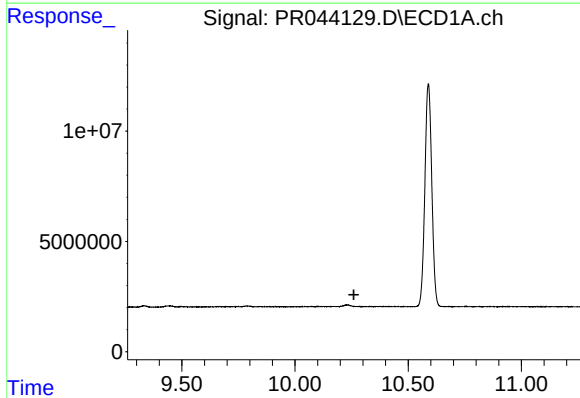
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254392



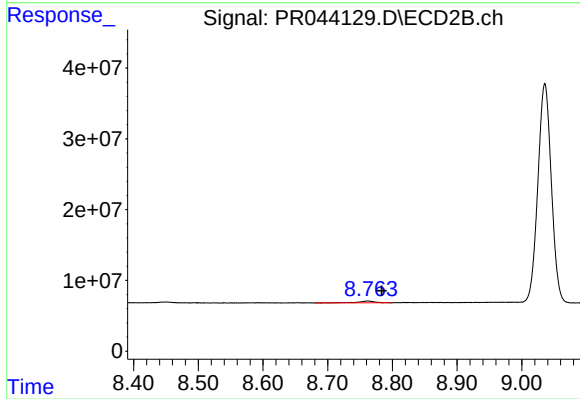
#43 AR-1268-3

R.T.: 8.146 min
Delta R.T.: -0.021 min
Response: 2832473
Conc: 1.57 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: 5108663
Conc: 1.05 ng/ml