

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
 Data File : PR047626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2020 11:22
 Operator : AJ\MA
 Sample : L4257-18DL 2X
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BEQG2DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:17:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 2020
 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...	4.737	3.886	8245078	21228026	6.866	6.053
2)	SA Decachlor...	10.681	8.973	41256586	160.1E6	23.153	13.272 #
Target Compounds							
3)	L1 AR-1016-1	5.917	4.977	35542752	66794772	657.845	536.711
4)	L1 AR-1016-2	5.940	4.997	54188071	123.9E6	706.341	541.508
5)	L1 AR-1016-3	6.005	5.175	18931353	61339051	399.494	512.312 #
6)	L1 AR-1016-4	6.104	5.215	22788514	51082358	575.057	759.849 #
7)	L1 AR-1016-5	6.398	5.431	37942100	78885727	932.387	665.508 #
8)	L2 AR-1221-1	0.000	4.100	0	886640	N.D.	18.450 #
9)	L2 AR-1221-2	5.034	4.184	4029446	10150407	367.759	317.000
10)	L2 AR-1221-3	5.112	4.262	5310995	12152171	147.865	109.279 #
11)	L3 AR-1232-1	5.112	4.262	5310995	12152171	174.692	133.913
12)	L3 AR-1232-2	5.648	4.997	17101051	123.9E6	1025.639	1242.189
13)	L3 AR-1232-3	5.940	5.175	54188071	61339051	1585.585	1142.357 #
14)	L3 AR-1232-4	6.104	5.258	22788514	61693865	1284.036	1575.806
15)	L3 AR-1232-5	6.191	5.431	32587663	78885727	2295.691	1607.188 #
16)	L4 AR-1242-1	5.917	4.977	35542752	66794772	727.587	583.025
17)	L4 AR-1242-2	5.940	4.997	54188071	123.9E6	790.204	606.165
18)	L4 AR-1242-3	6.005	5.175	18931353	61339051	445.305	537.066
19)	L4 AR-1242-4	6.104	5.258	22788514	61693865	634.397	718.970
20)	L4 AR-1242-5	6.843	5.784	34361842	91377836	773.728	643.910
21)	L5 AR-1248-1	5.917	4.977	35542752	66794772	1049.126	849.995
22)	L5 AR-1248-2	6.191	5.215	32587663	51082358	657.443	539.826
23)	L5 AR-1248-3	6.398	5.258	37942100	61693865	673.044	530.876
24)	L5 AR-1248-4	6.803	5.431	30215626	78885727	453.965	513.732
25)	L5 AR-1248-5	6.843	5.827	34361842	84466926	534.389	392.505 #
26)	L6 AR-1254-1	6.776	5.784	28549350	91377836	434.330	385.150
27)	L6 AR-1254-2	7.002	5.932	35492445	27744193	344.912	121.707 #
28)	L6 AR-1254-3	7.365	6.339	22369837	72050359	207.085	160.838
29)	L6 AR-1254-4	7.651	6.568	15646268	52005479	178.302	117.574 #
30)	L6 AR-1254-5	8.071	6.987	14299299	50027189	148.409	84.128 #
31)	L7 AR-1260-1	7.527	6.470	7547186	28818552	88.770	115.765 #
32)	L7 AR-1260-2	7.782	6.657	11237816	39076605	107.903	66.455 #
33)	L7 AR-1260-3	8.146	6.813	6862665	25628328	84.760	63.507 #
34)	L7 AR-1260-4	8.383	7.288	8421749	20795642	85.900	46.463 #
35)	L7 AR-1260-5	8.724	7.529	16413016	122.6E6	83.714	62.799
36)	L8 AR-1262-1	8.146	6.987	6862665	50027189	58.653	148.424 #
37)	L8 AR-1262-2	8.724	7.529	16413016	122.6E6	74.672	57.800
38)	L8 AR-1262-3	9.078	7.815	13225805	25420780	87.958	30.128 #
39)	L8 AR-1262-4	9.137	7.880	11243809	90443004	99.055	63.555 #
40)	L8 AR-1262-5	9.865	8.386	2409382	74686743	30.042	107.532 #
41)	L9 AR-1268-1	9.078	7.815	13225805	25420780	44.107	8.717 #
42)	L9 AR-1268-2	9.137	7.880	11243809	90443004	40.449	36.000

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
 Data File : PR047626.D
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 Acq On : 13 Oct 2020 11:22
 Operator : AJ\MA
 Sample : L4257-18DL 2X
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

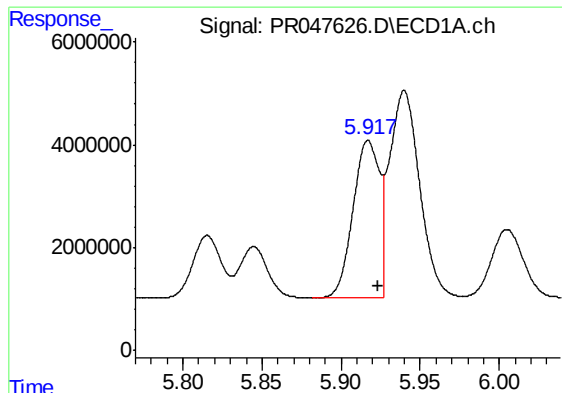
Instrument :
 ECD_R
 ClientSampleId :
 BEQG2DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:17:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
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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	9.405	8.092	3682005	9665109	15.317	4.276 #
44)	L9 AR-1268-4	9.865	8.386	2409382	74686743	23.378	85.752 #
45)	L9 AR-1268-5	10.314	8.699	3617953	18053725	4.596	2.830 #

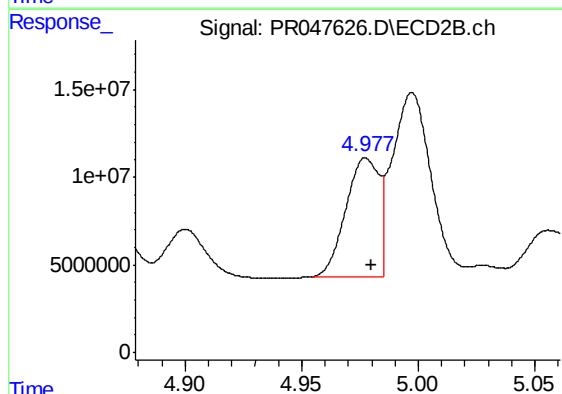
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

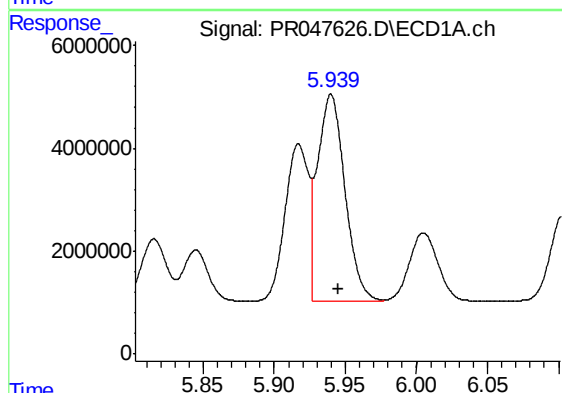
R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 35542752
Conc: 657.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG2DL



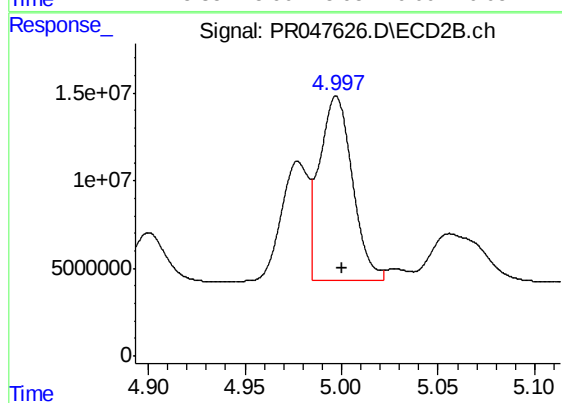
#3 AR-1016-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 66794772
Conc: 536.71 ng/ml



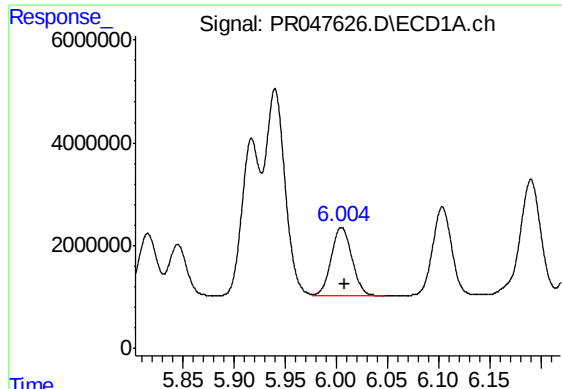
#4 AR-1016-2

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 54188071
Conc: 706.34 ng/ml



#4 AR-1016-2

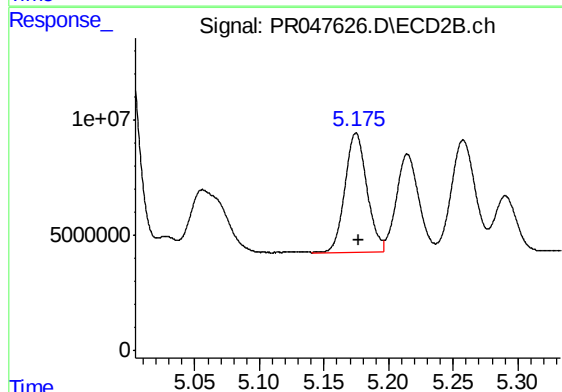
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 123878334
Conc: 541.51 ng/ml



#5 AR-1016-3

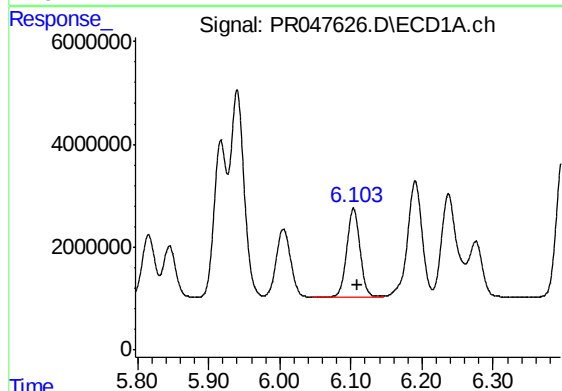
R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 18931353
Conc: 399.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG2DL



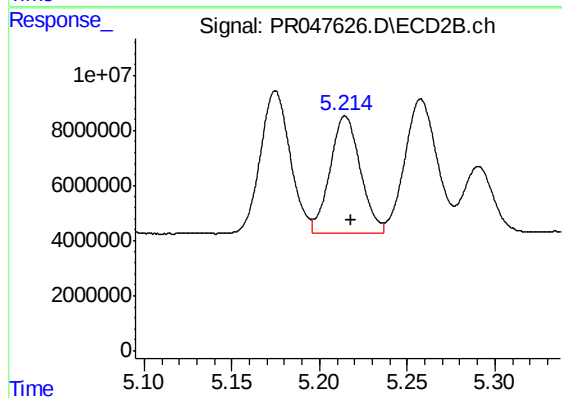
#5 AR-1016-3

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 61339051
Conc: 512.31 ng/ml



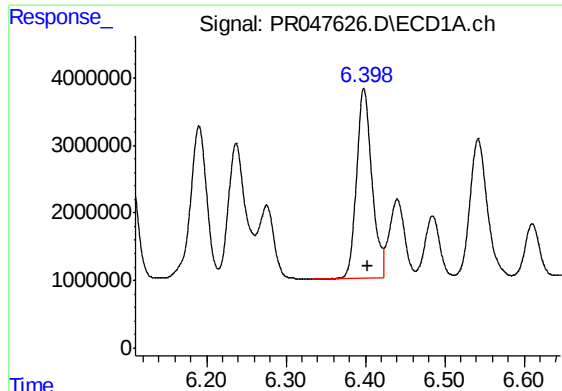
#6 AR-1016-4

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 22788514
Conc: 575.06 ng/ml



#6 AR-1016-4

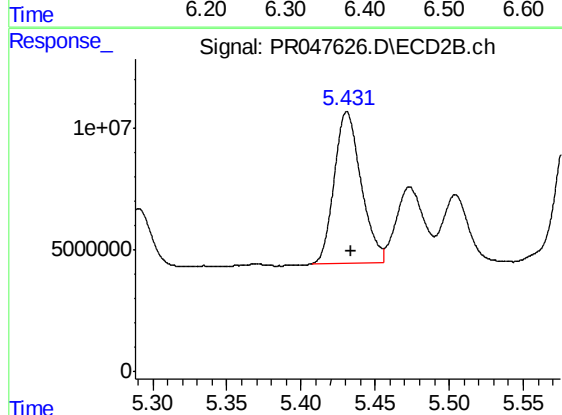
R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 51082358
Conc: 759.85 ng/ml



#7 AR-1016-5

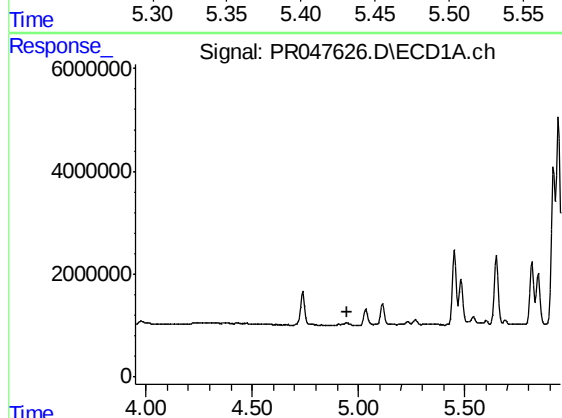
R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 37942100
Conc: 932.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG2DL



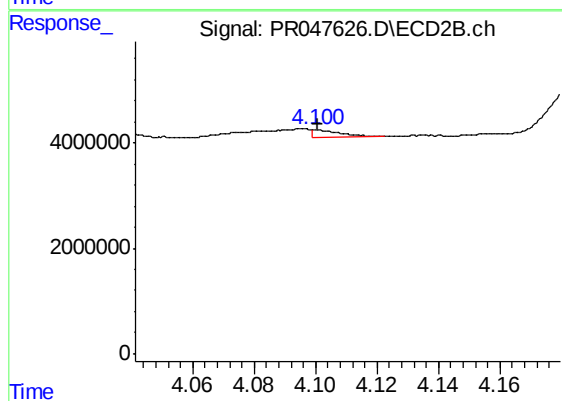
#7 AR-1016-5

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 78885727
Conc: 665.51 ng/ml



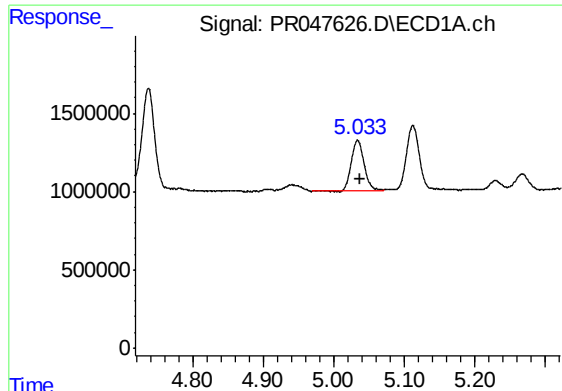
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#8 AR-1221-1

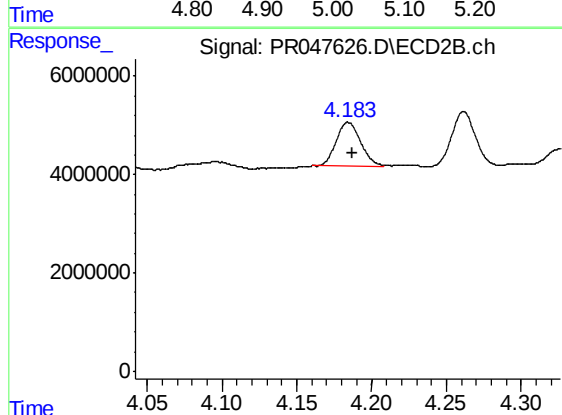
R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 886640
Conc: 18.45 ng/ml



#9 AR-1221-2

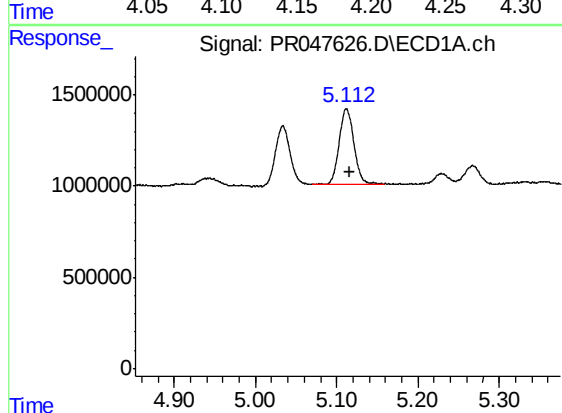
R.T.: 5.034 min
Delta R.T.: -0.004 min
Response: 4029446
Conc: 367.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG2DL



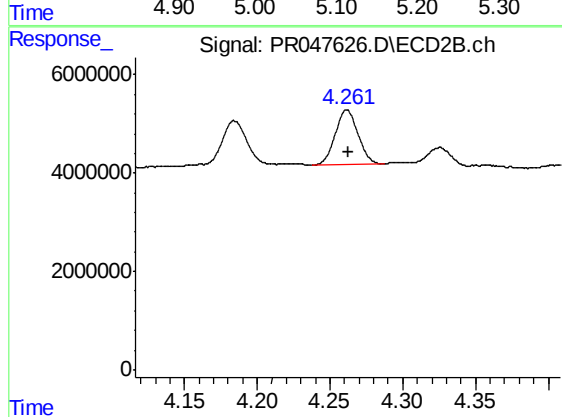
#9 AR-1221-2

R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 10150407
Conc: 317.00 ng/ml



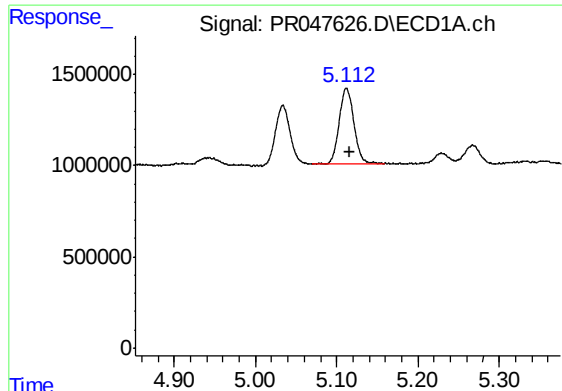
#10 AR-1221-3

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 5310995
Conc: 147.86 ng/ml



#10 AR-1221-3

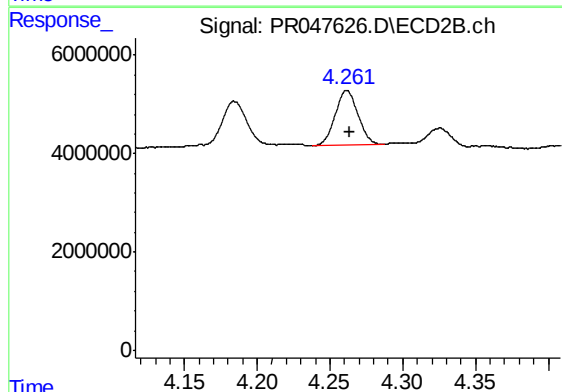
R.T.: 4.262 min
Delta R.T.: -0.001 min
Response: 12152171
Conc: 109.28 ng/ml



#11 AR-1232-1

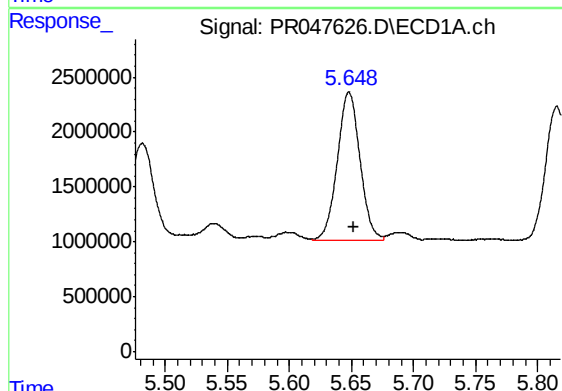
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 5310995
Conc: 174.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG2DL



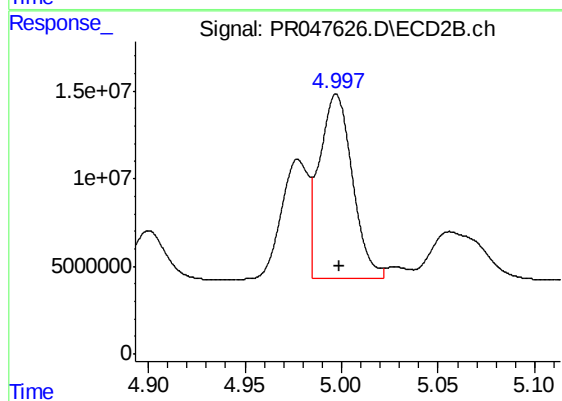
#11 AR-1232-1

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 12152171
Conc: 133.91 ng/ml



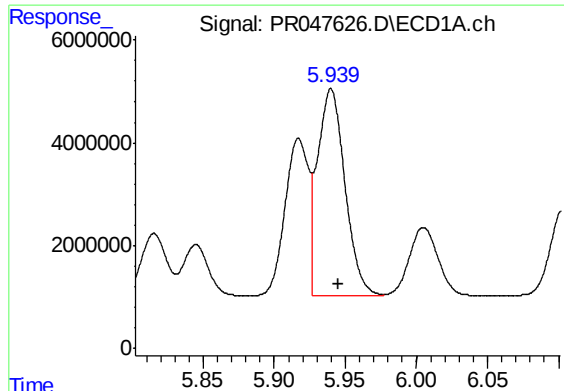
#12 AR-1232-2

R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 17101051
Conc: 1025.64 ng/ml



#12 AR-1232-2

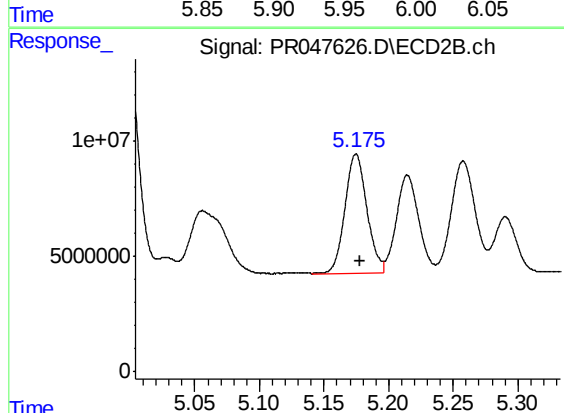
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 123878334
Conc: 1242.19 ng/ml



#13 AR-1232-3

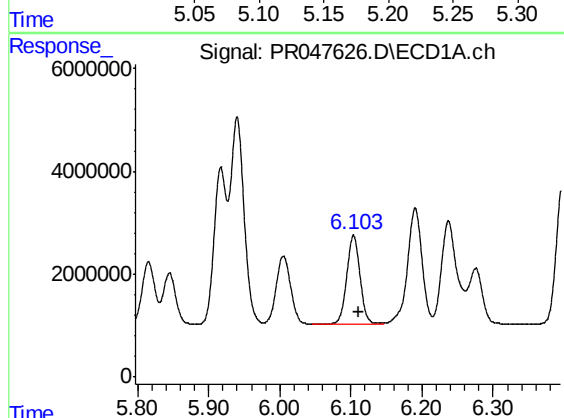
R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 54188071
Conc: 1585.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG2DL



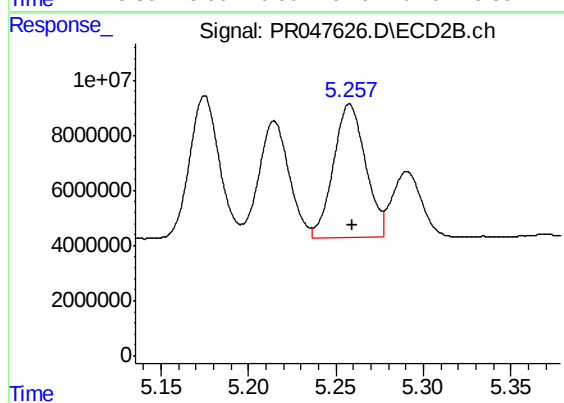
#13 AR-1232-3

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 61339051
Conc: 1142.36 ng/ml



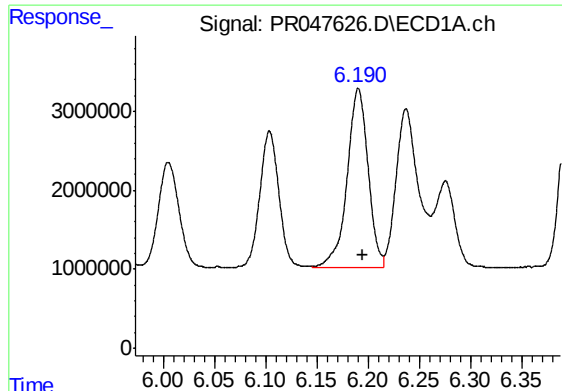
#14 AR-1232-4

R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 22788514
Conc: 1284.04 ng/ml



#14 AR-1232-4

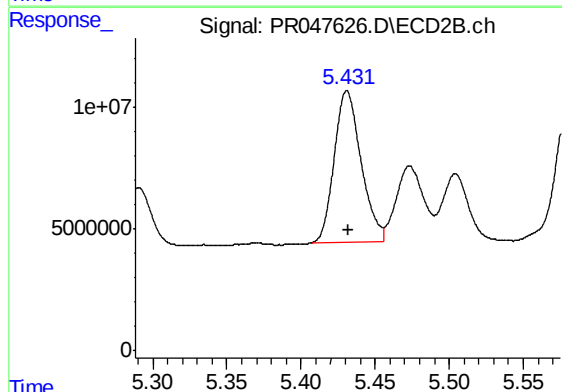
R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 61693865
Conc: 1575.81 ng/ml



#15 AR-1232-5

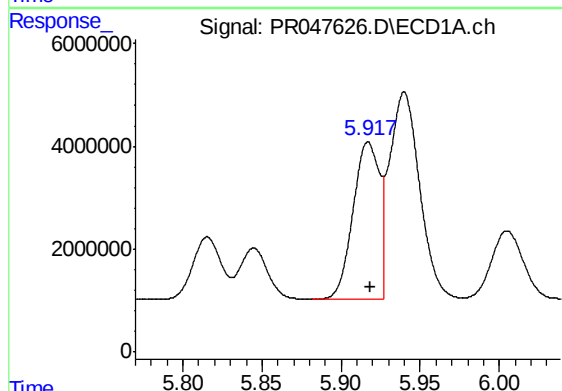
R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 32587663
Conc: 2295.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG2DL



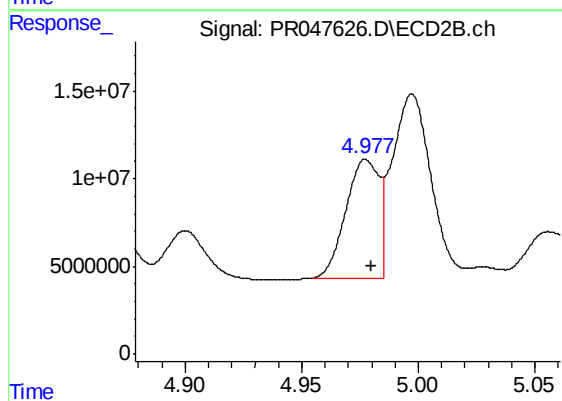
#15 AR-1232-5

R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 78885727
Conc: 1607.19 ng/ml



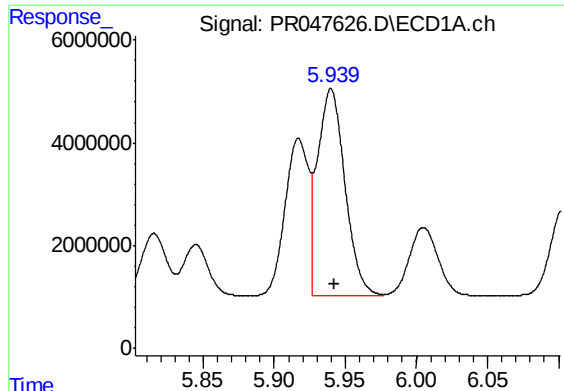
#16 AR-1242-1

R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 35542752
Conc: 727.59 ng/ml



#16 AR-1242-1

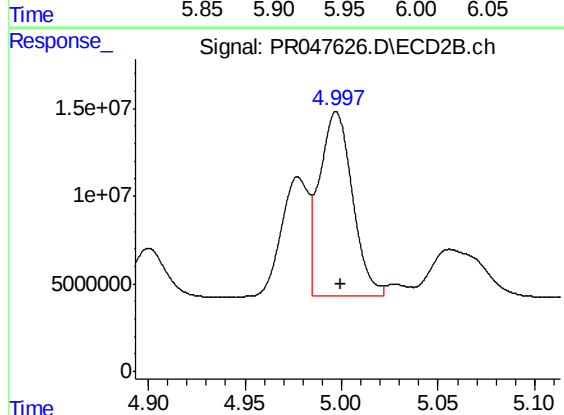
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 66794772
Conc: 583.03 ng/ml



#17 AR-1242-2

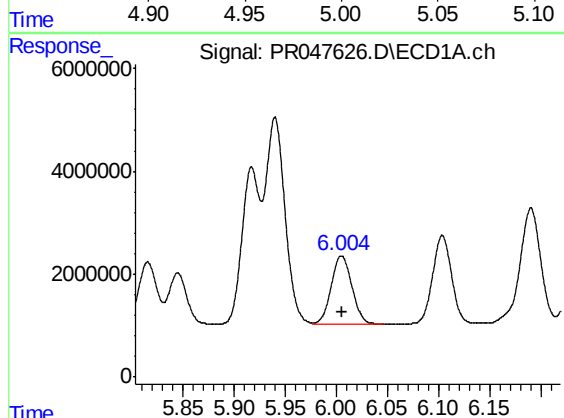
R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 54188071
Conc: 790.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG2DL



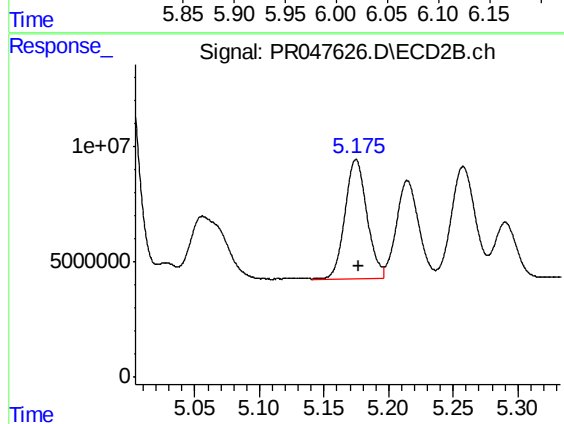
#17 AR-1242-2

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 123878334
Conc: 606.17 ng/ml



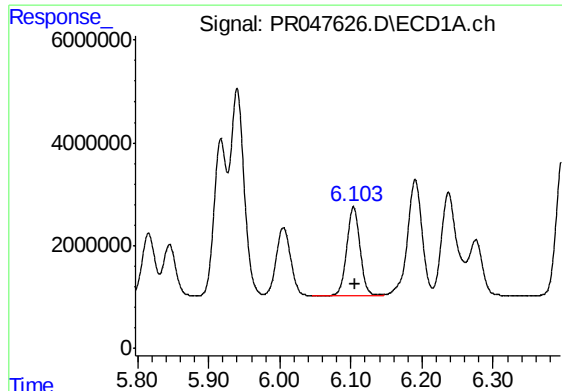
#18 AR-1242-3

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 18931353
Conc: 445.30 ng/ml



#18 AR-1242-3

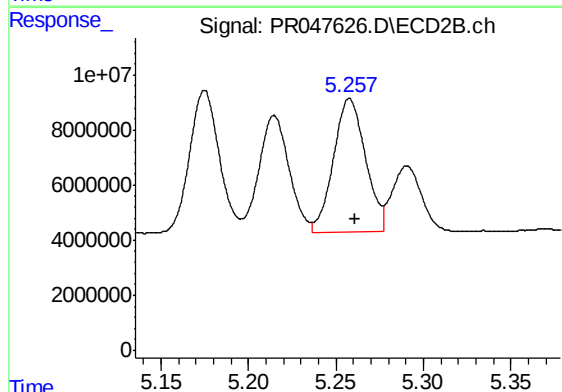
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 61339051
Conc: 537.07 ng/ml



#19 AR-1242-4

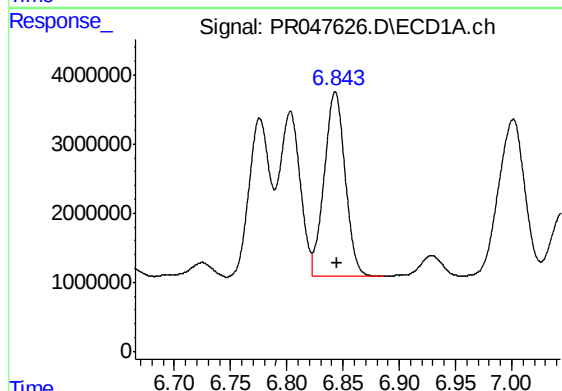
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 22788514
Conc: 634.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG2DL



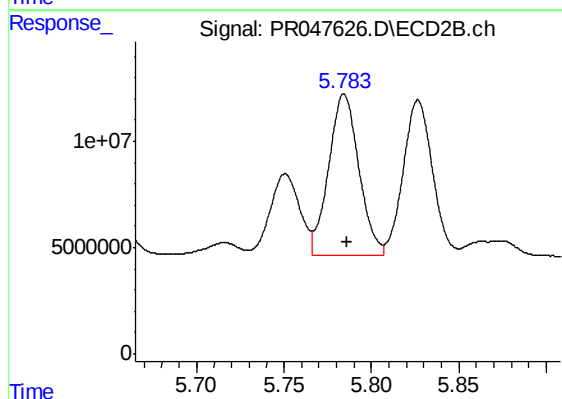
#19 AR-1242-4

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 61693865
Conc: 718.97 ng/ml



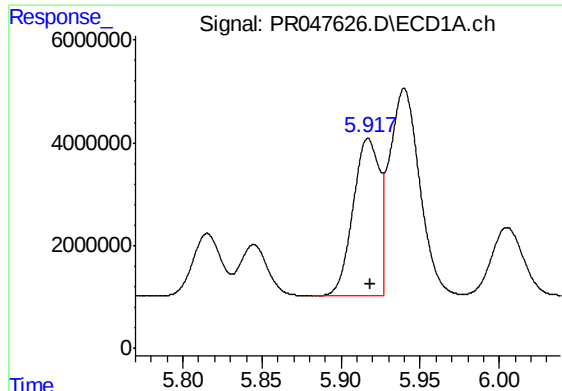
#20 AR-1242-5

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 34361842
Conc: 773.73 ng/ml



#20 AR-1242-5

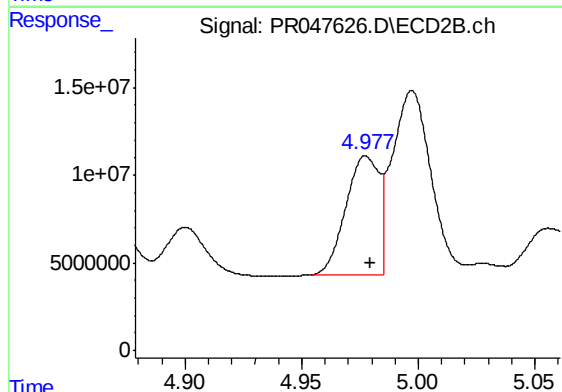
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 91377836
Conc: 643.91 ng/ml



#21 AR-1248-1

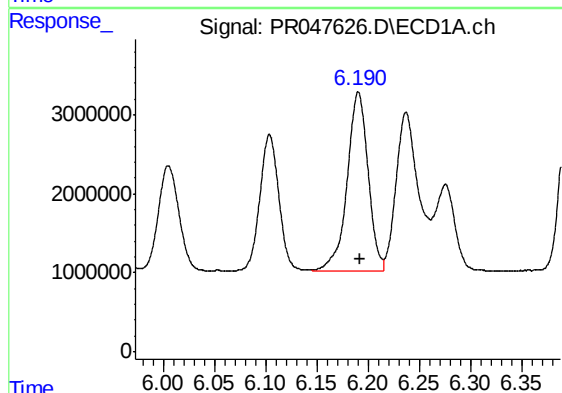
R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 35542752
Conc: 1049.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG2DL



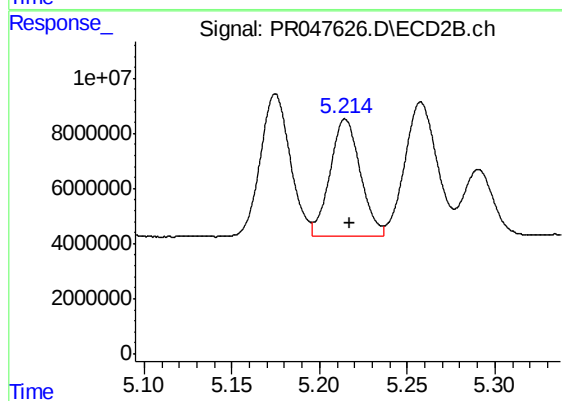
#21 AR-1248-1

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 66794772
Conc: 850.00 ng/ml



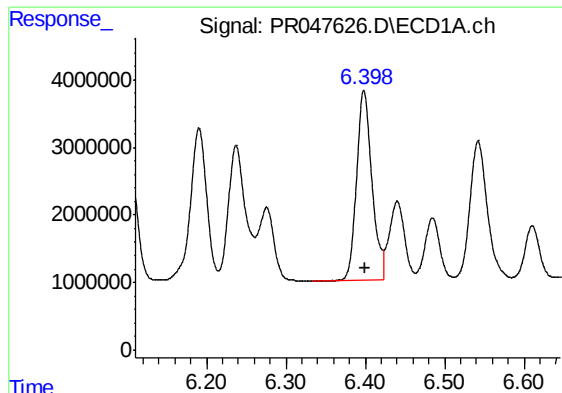
#22 AR-1248-2

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 32587663
Conc: 657.44 ng/ml



#22 AR-1248-2

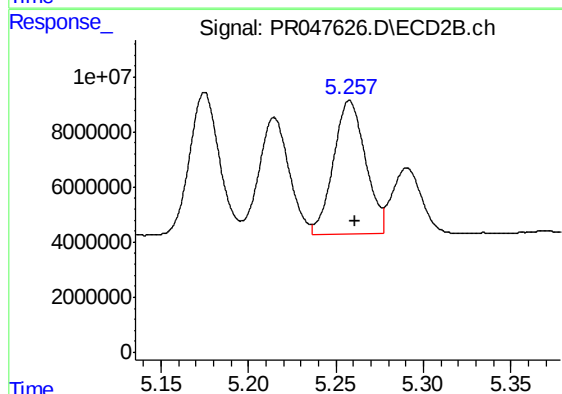
R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 51082358
Conc: 539.83 ng/ml



#23 AR-1248-3

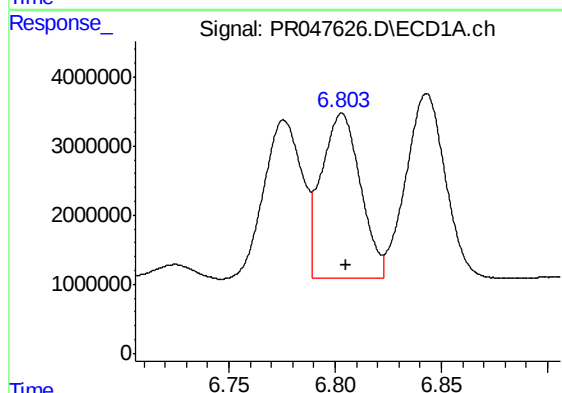
R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 37942100
Conc: 673.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG2DL



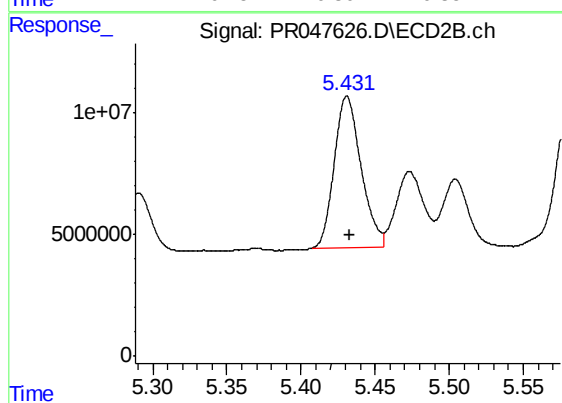
#23 AR-1248-3

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 61693865
Conc: 530.88 ng/ml



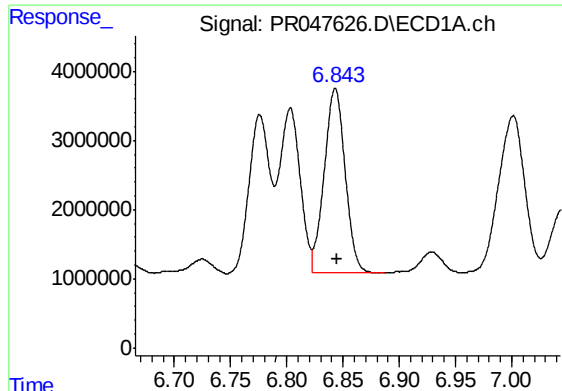
#24 AR-1248-4

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 30215626
Conc: 453.97 ng/ml



#24 AR-1248-4

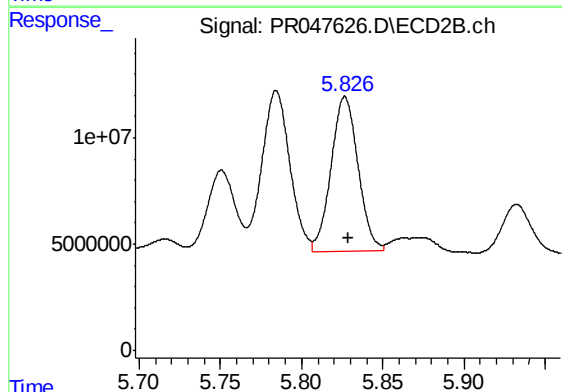
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 78885727
Conc: 513.73 ng/ml



#25 AR-1248-5

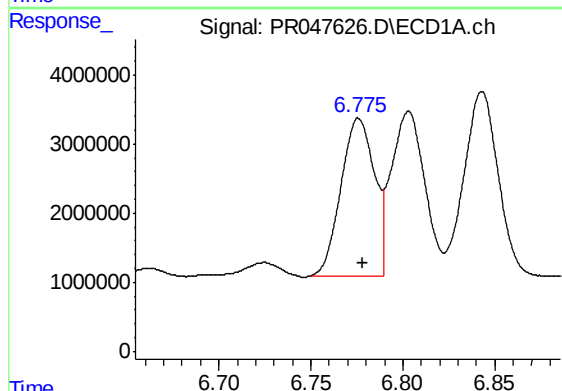
R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 34361842
Conc: 534.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG2DL



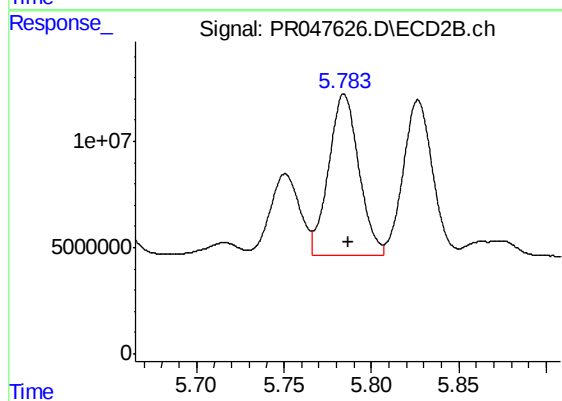
#25 AR-1248-5

R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 84466926
Conc: 392.51 ng/ml



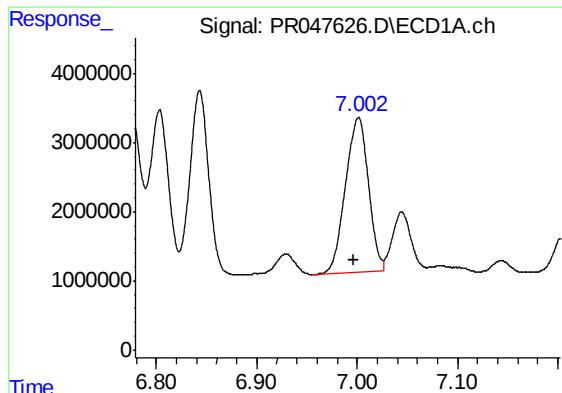
#26 AR-1254-1

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 28549350
Conc: 434.33 ng/ml



#26 AR-1254-1

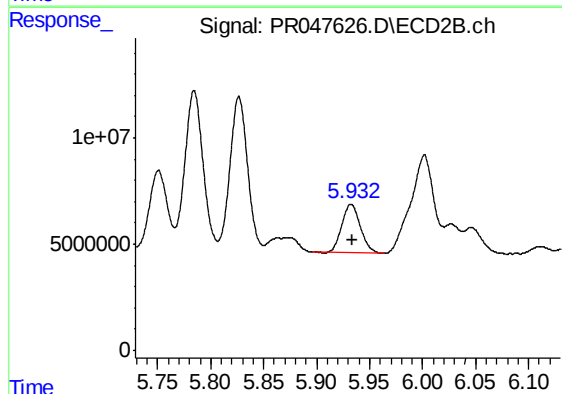
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 91377836
Conc: 385.15 ng/ml



#27 AR-1254-2

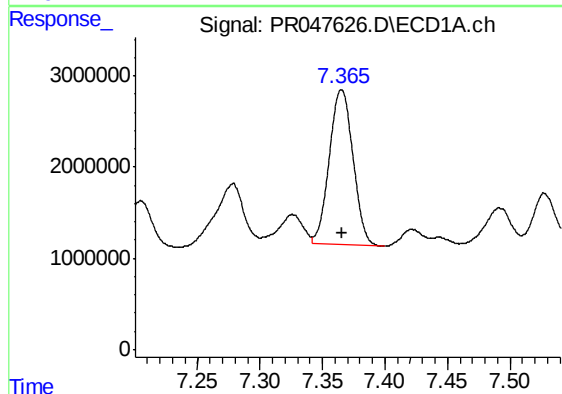
R.T.: 7.002 min
Delta R.T.: 0.005 min
Response: 35492445
Conc: 344.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG2DL



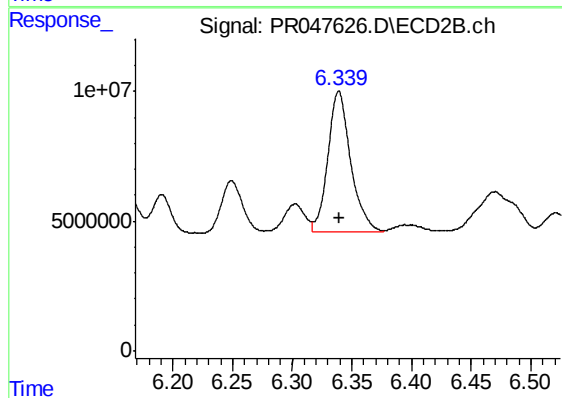
#27 AR-1254-2

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 27744193
Conc: 121.71 ng/ml



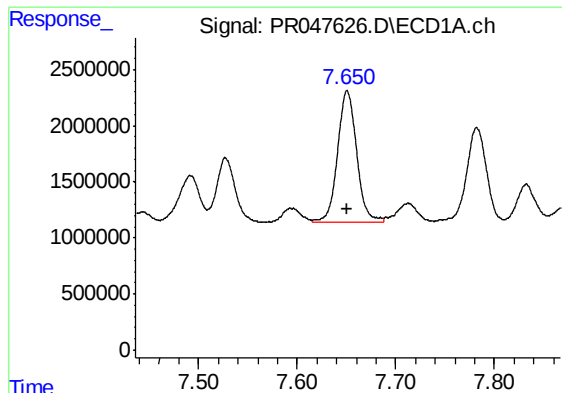
#28 AR-1254-3

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 22369837
Conc: 207.09 ng/ml



#28 AR-1254-3

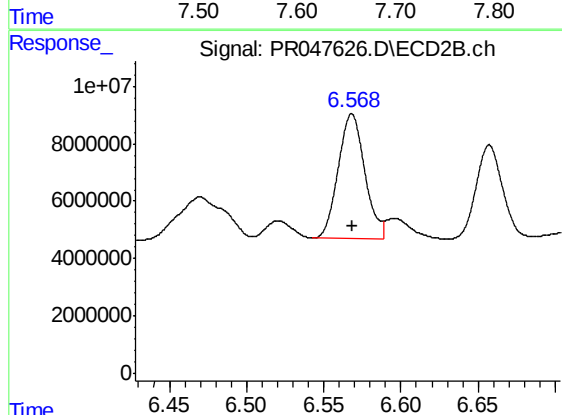
R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 72050359
Conc: 160.84 ng/ml



#29 AR-1254-4

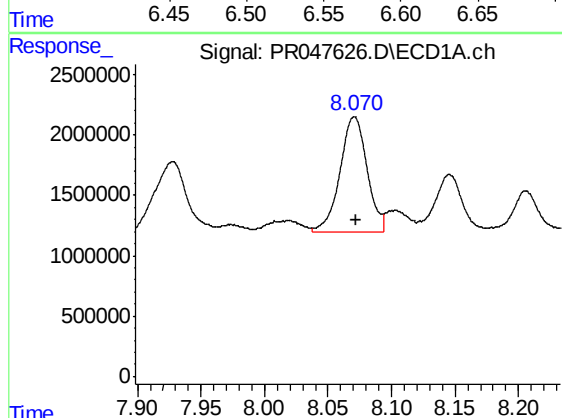
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 15646268
Conc: 178.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG2DL



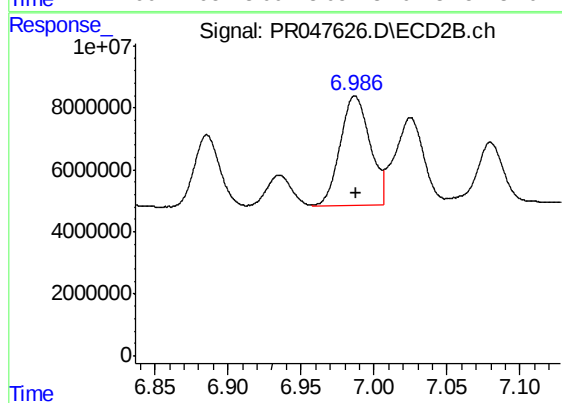
#29 AR-1254-4

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 52005479
Conc: 117.57 ng/ml



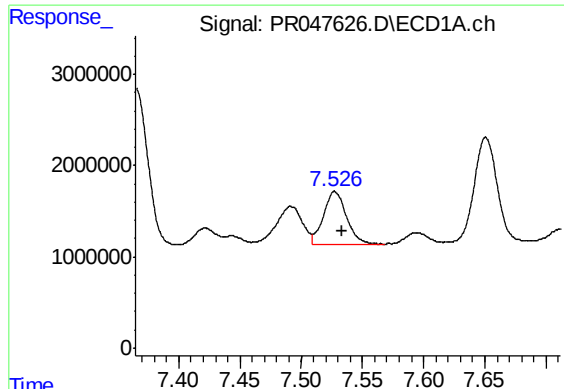
#30 AR-1254-5

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 14299299
Conc: 148.41 ng/ml



#30 AR-1254-5

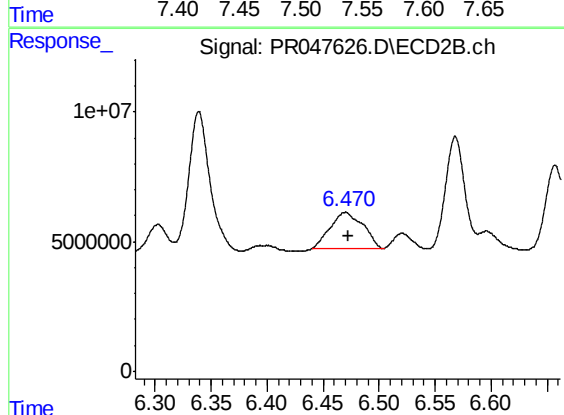
R.T.: 6.987 min
Delta R.T.: -0.001 min
Response: 50027189
Conc: 84.13 ng/ml



#31 AR-1260-1

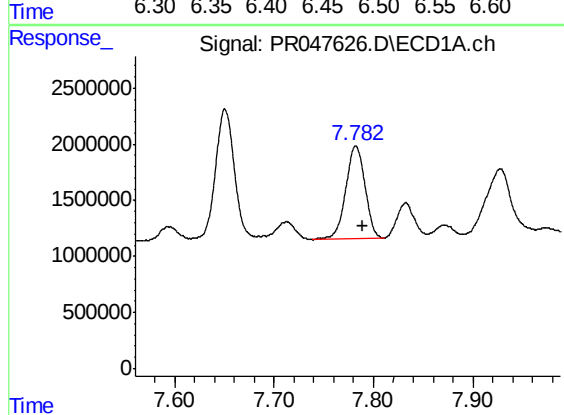
R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 7547186
Conc: 88.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG2DL



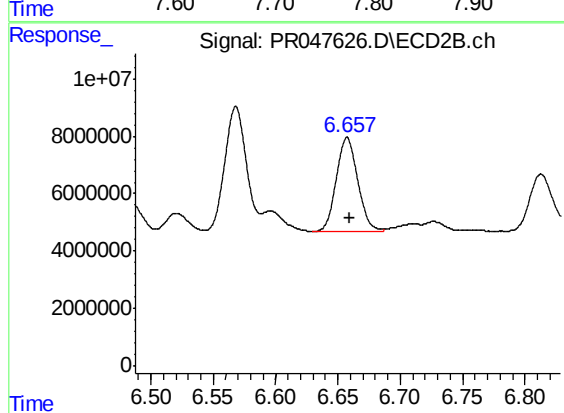
#31 AR-1260-1

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 28818552
Conc: 115.76 ng/ml



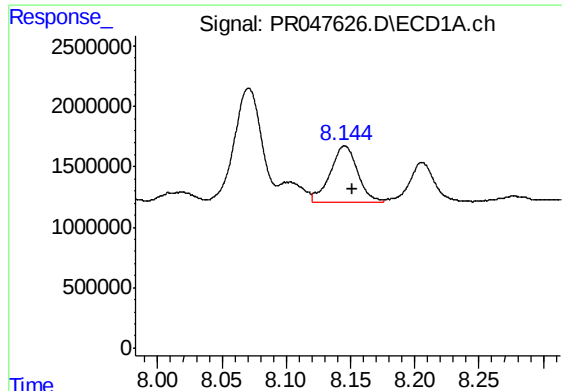
#32 AR-1260-2

R.T.: 7.782 min
Delta R.T.: -0.007 min
Response: 11237816
Conc: 107.90 ng/ml



#32 AR-1260-2

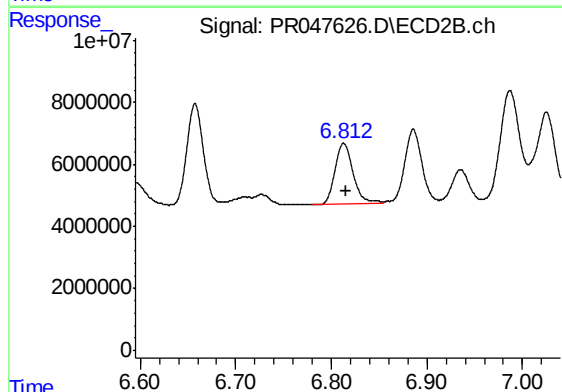
R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 39076605
Conc: 66.45 ng/ml



#33 AR-1260-3

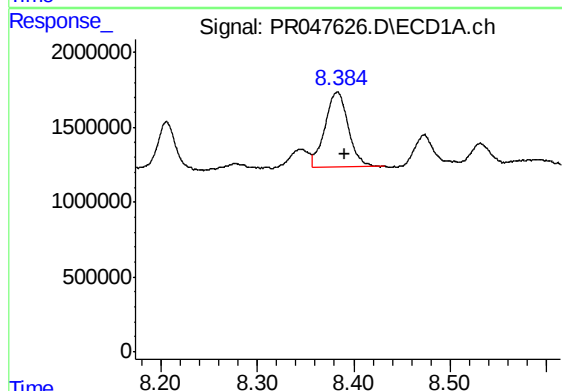
R.T.: 8.146 min
Delta R.T.: -0.006 min
Response: 6862665
Conc: 84.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG2DL



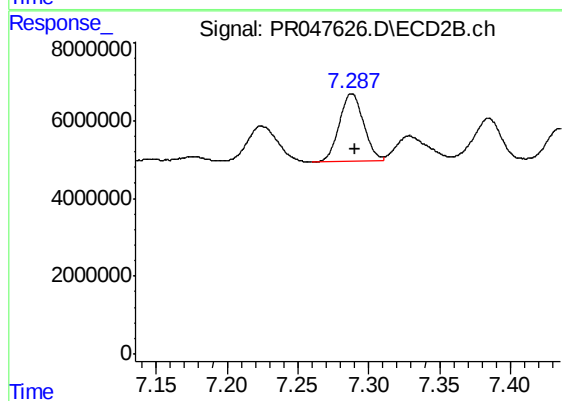
#33 AR-1260-3

R.T.: 6.813 min
Delta R.T.: -0.002 min
Response: 25628328
Conc: 63.51 ng/ml



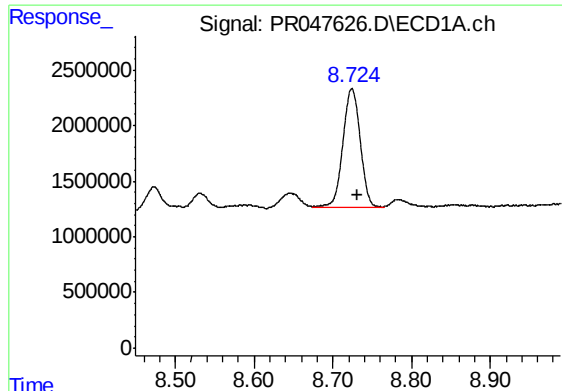
#34 AR-1260-4

R.T.: 8.383 min
Delta R.T.: -0.008 min
Response: 8421749
Conc: 85.90 ng/ml



#34 AR-1260-4

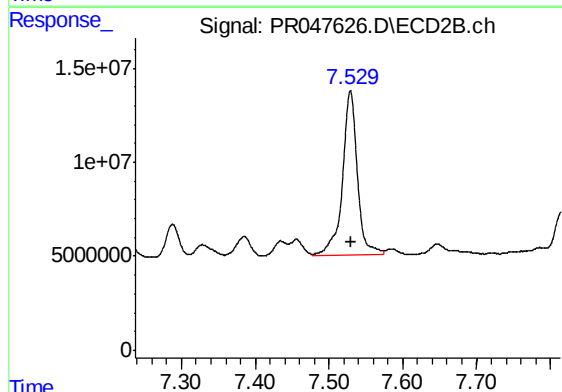
R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 20795642
Conc: 46.46 ng/ml



#35 AR-1260-5

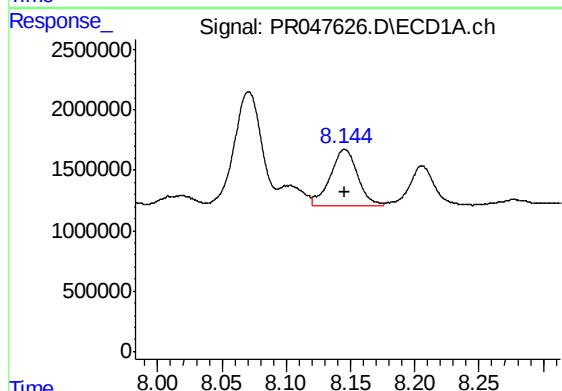
R.T.: 8.724 min
Delta R.T.: -0.007 min
Response: 16413016
Conc: 83.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG2DL



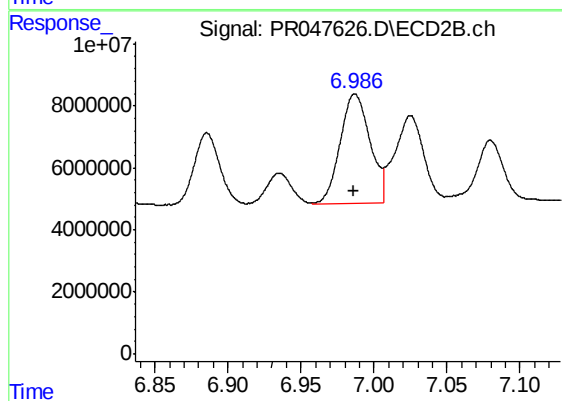
#35 AR-1260-5

R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 122577258
Conc: 62.80 ng/ml



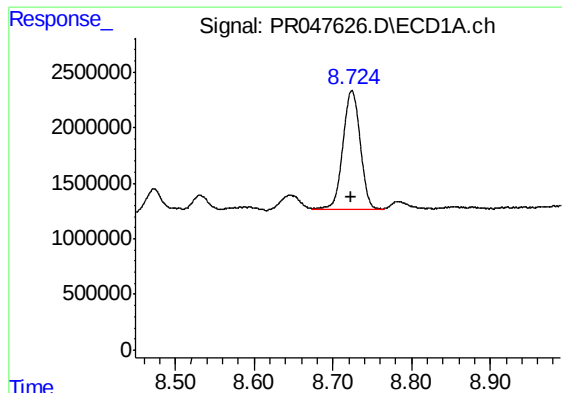
#36 AR-1262-1

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 6862665
Conc: 58.65 ng/ml



#36 AR-1262-1

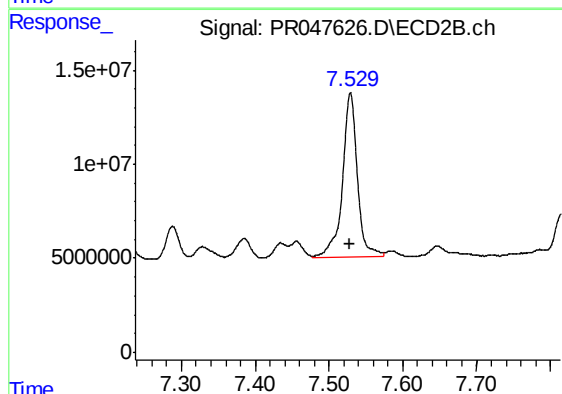
R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 50027189
Conc: 148.42 ng/ml



#37 AR-1262-2

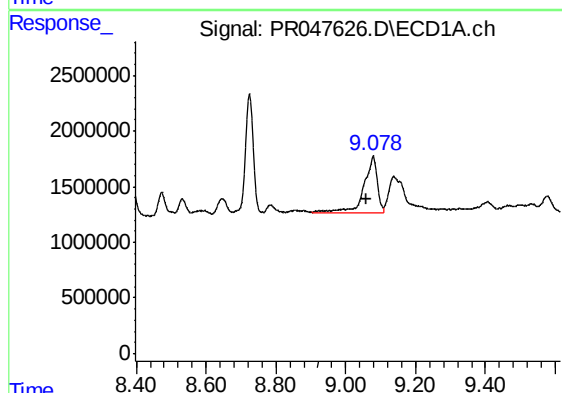
R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 16413016
Conc: 74.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG2DL



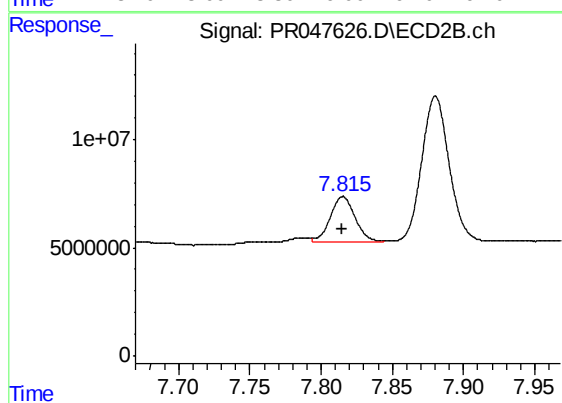
#37 AR-1262-2

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 122577258
Conc: 57.80 ng/ml



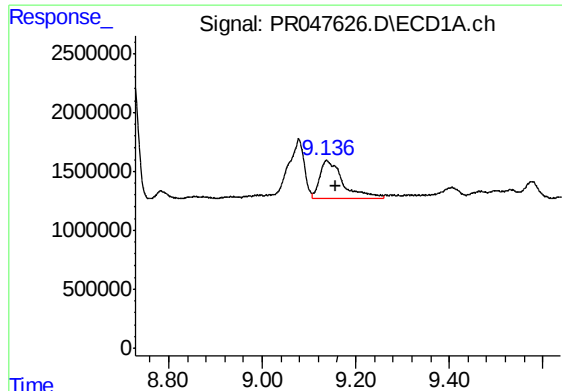
#38 AR-1262-3

R.T.: 9.078 min
Delta R.T.: 0.020 min
Response: 13225805
Conc: 87.96 ng/ml



#38 AR-1262-3

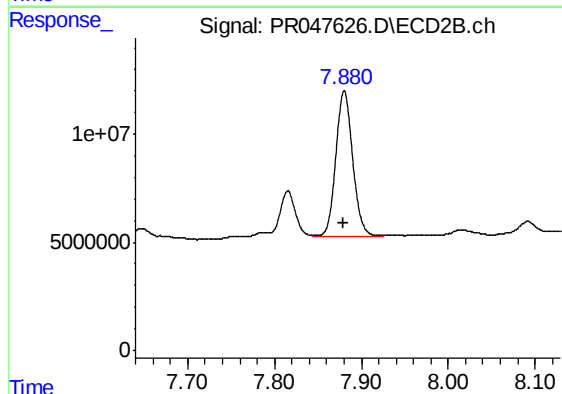
R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 25420780
Conc: 30.13 ng/ml



#39 AR-1262-4

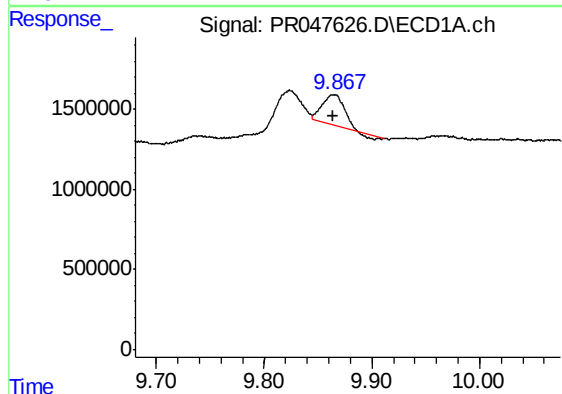
R.T.: 9.137 min
Delta R.T.: -0.020 min
Response: 11243809
Conc: 99.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG2DL



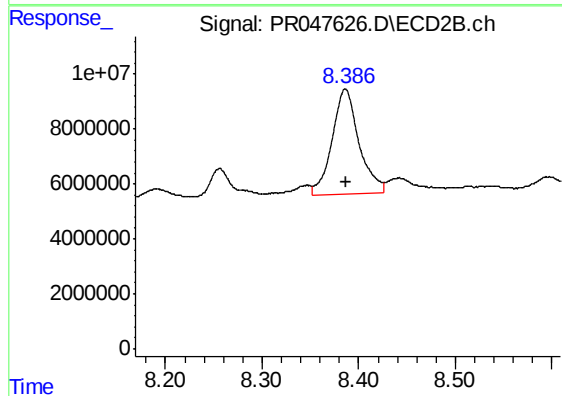
#39 AR-1262-4

R.T.: 7.880 min
Delta R.T.: 0.001 min
Response: 90443004
Conc: 63.55 ng/ml



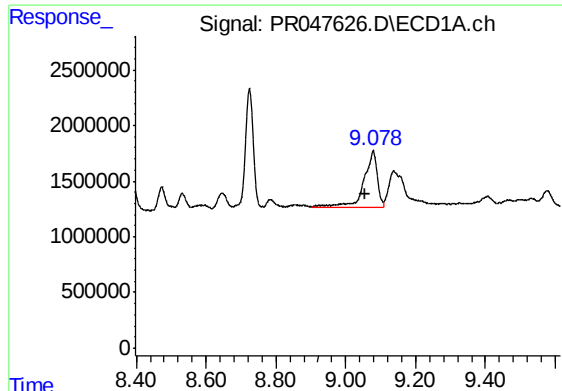
#40 AR-1262-5

R.T.: 9.865 min
Delta R.T.: 0.000 min
Response: 2409382
Conc: 30.04 ng/ml



#40 AR-1262-5

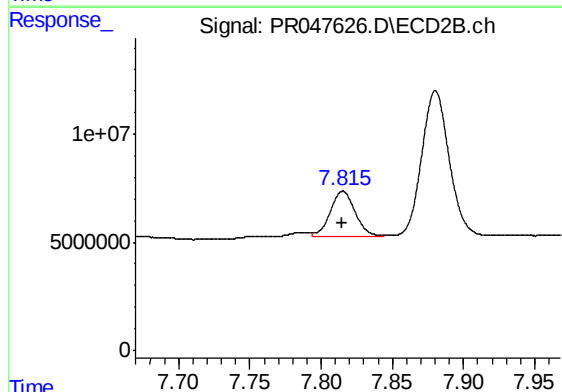
R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 74686743
Conc: 107.53 ng/ml



#41 AR-1268-1

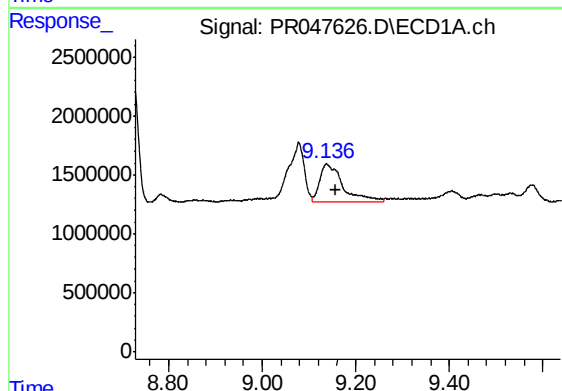
R.T.: 9.078 min
Delta R.T.: 0.022 min
Response: 13225805
Conc: 44.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG2DL



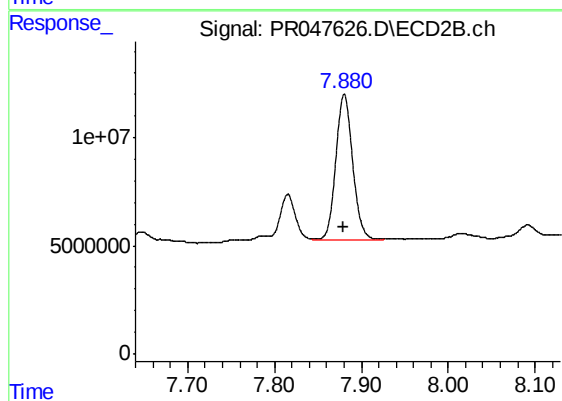
#41 AR-1268-1

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 25420780
Conc: 8.72 ng/ml



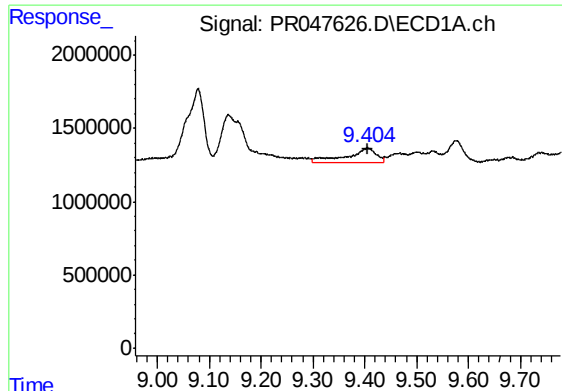
#42 AR-1268-2

R.T.: 9.137 min
Delta R.T.: -0.021 min
Response: 11243809
Conc: 40.45 ng/ml



#42 AR-1268-2

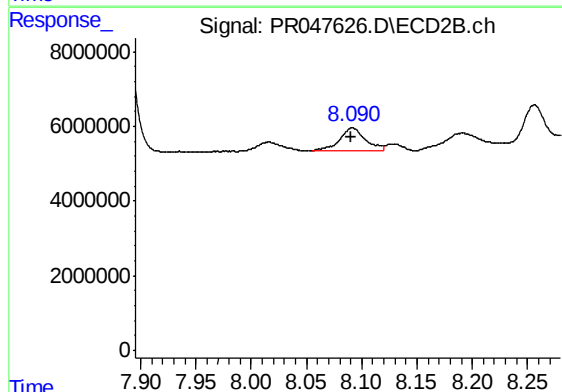
R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 90443004
Conc: 36.00 ng/ml



#43 AR-1268-3

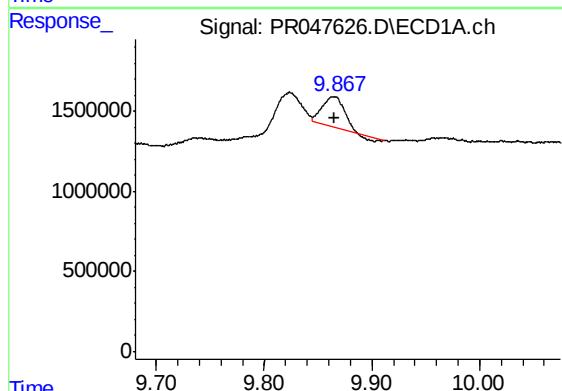
R.T.: 9.405 min
Delta R.T.: 0.000 min
Response: 3682005
Conc: 15.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG2DL



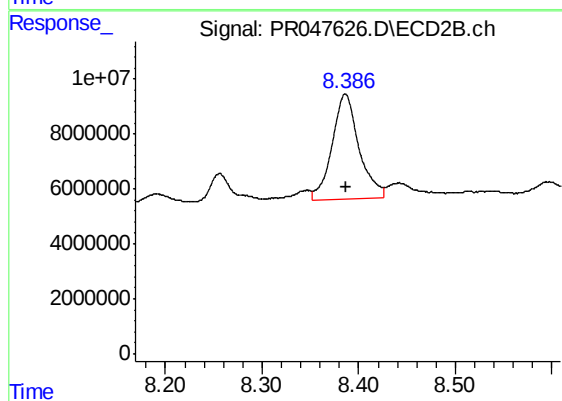
#43 AR-1268-3

R.T.: 8.092 min
Delta R.T.: 0.001 min
Response: 9665109
Conc: 4.28 ng/ml



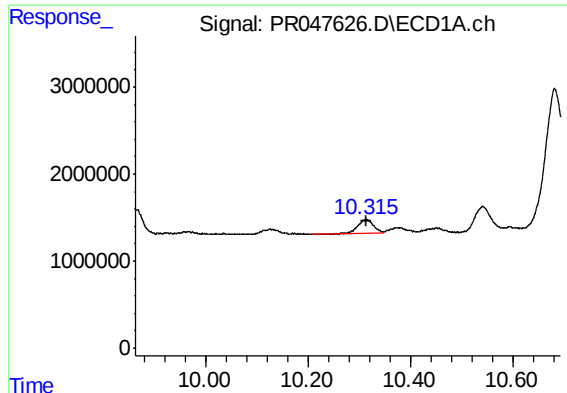
#44 AR-1268-4

R.T.: 9.865 min
Delta R.T.: 0.000 min
Response: 2409382
Conc: 23.38 ng/ml



#44 AR-1268-4

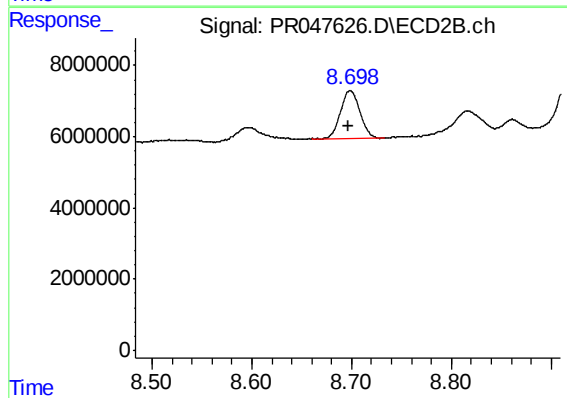
R.T.: 8.386 min
Delta R.T.: -0.001 min
Response: 74686743
Conc: 85.75 ng/ml



#45 AR-1268-5

R.T.: 10.314 min
Delta R.T.: -0.001 min
Response: 3617953
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG2DL



#45 AR-1268-5

R.T.: 8.699 min
Delta R.T.: 0.001 min
Response: 18053725
Conc: 2.83 ng/ml