

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071621\
 Data File : PR051292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2021 05:19
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BGEB1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 06:13:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 29 05:37:58 2021
 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...	4.630	3.809	141.4E6	122.6E6	19.495	19.087
2)	SA Decachlor...	10.505	8.831	349.5E6	290.1E6	51.618	44.096
Target Compounds							
3)	L1 AR-1016-1	5.812	4.894	66766756	52804613	223.723	229.412
4)	L1 AR-1016-2	5.836	4.913	79057240	54190735	181.459	152.272
5)	L1 AR-1016-3	5.897	5.090	37487115	36525969	147.466	198.971 #
6)	L1 AR-1016-4	5.997	5.130	44248450	71909993	209.213	484.055 #
7)	L1 AR-1016-5	6.291	5.343	107.3E6	95131710	523.665	491.552
9)	L2 AR-1221-2	4.941	4.110	3113416	2338503	54.141	46.140
10)	L2 AR-1221-3	5.009	4.183	3999680	4357346	20.534	25.389
11)	L3 AR-1232-1	5.009	4.183	3999680	4357346	27.367	33.808
12)	L3 AR-1232-2	5.543	4.913	26565848	54190735	341.666	395.715
13)	L3 AR-1232-3	5.836	5.090	79057240	36525969	468.903	521.092
14)	L3 AR-1232-4	5.997	5.172	44248450	76502143	527.403	1235.441 #
15)	L3 AR-1232-5	6.084	5.343	95297010	95131710	1545.447	1388.527
16)	L4 AR-1242-1	5.812	4.894	66766756	52804613	331.738	340.988
17)	L4 AR-1242-2	5.836	4.913	79057240	54190735	272.603	233.359
18)	L4 AR-1242-3	5.897	5.090	37487115	36525969	214.537	297.760 #
19)	L4 AR-1242-4	5.997	5.172	44248450	76502143	305.479	637.115 #
20)	L4 AR-1242-5	6.736	5.693	127.2E6	142.1E6	782.570	878.218
21)	L5 AR-1248-1	5.812	4.894	66766756	52804613	410.405	414.134
22)	L5 AR-1248-2	6.084	5.130	95297010	71909993	409.467	386.813
23)	L5 AR-1248-3	6.291	5.172	107.3E6	76502143	408.966	388.766
24)	L5 AR-1248-4	6.698	5.343	133.3E6	95131710	418.612	394.265
25)	L5 AR-1248-5	6.736	5.734	127.2E6	101.7E6	412.529	411.846
26)	L6 AR-1254-1	6.669	5.693	102.2E6	142.1E6	434.261	488.627
27)	L6 AR-1254-2	6.895	5.840	126.5E6	40186640	342.135	155.590 #
28)	L6 AR-1254-3	7.258	6.243	64652466	63794257	165.870	144.110
29)	L6 AR-1254-4	7.544	6.469	52641453	47026793	187.667	189.594
30)	L6 AR-1254-5	7.964	6.885	10851425	13228875	36.447	34.086
31)	L7 AR-1260-1	7.418	6.387	6932539	32346669	19.438	86.055 #
32)	L7 AR-1260-2	7.672	6.558	12592259	6795335	29.378	14.979 #
33)	L7 AR-1260-3	7.992f	6.711	1129476	7932900	3.422	18.174 #
34)	L7 AR-1260-4	8.263	7.219	4536539	4115440	12.549	10.943
35)	L7 AR-1260-5	8.606	7.421	2248118	1754847	3.254	2.197 #
36)	L8 AR-1262-1	7.992f	6.885	1129476	13228875	2.032	44.345 #
37)	L8 AR-1262-2	8.606	7.421	2248118	1754847	2.282	1.621 #
38)	L8 AR-1262-3	8.972f	7.709	6354881	360234	9.790	0.859 #
39)	L8 AR-1262-4	8.972f	7.768	6354881	3194031	12.642	4.012 #
41)	L9 AR-1268-1	8.972f	7.709	6354881	360234	4.318	0.239 #
42)	L9 AR-1268-2	8.972f	7.768	6354881	3194031	4.601	2.297 #
45)	L9 AR-1268-5	10.153	8.567	2419962	1182156	0.597	0.317 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071621\
Data File : PR051292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2021 05:19
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BGEB1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 06:13:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 29 05:37:58 2021
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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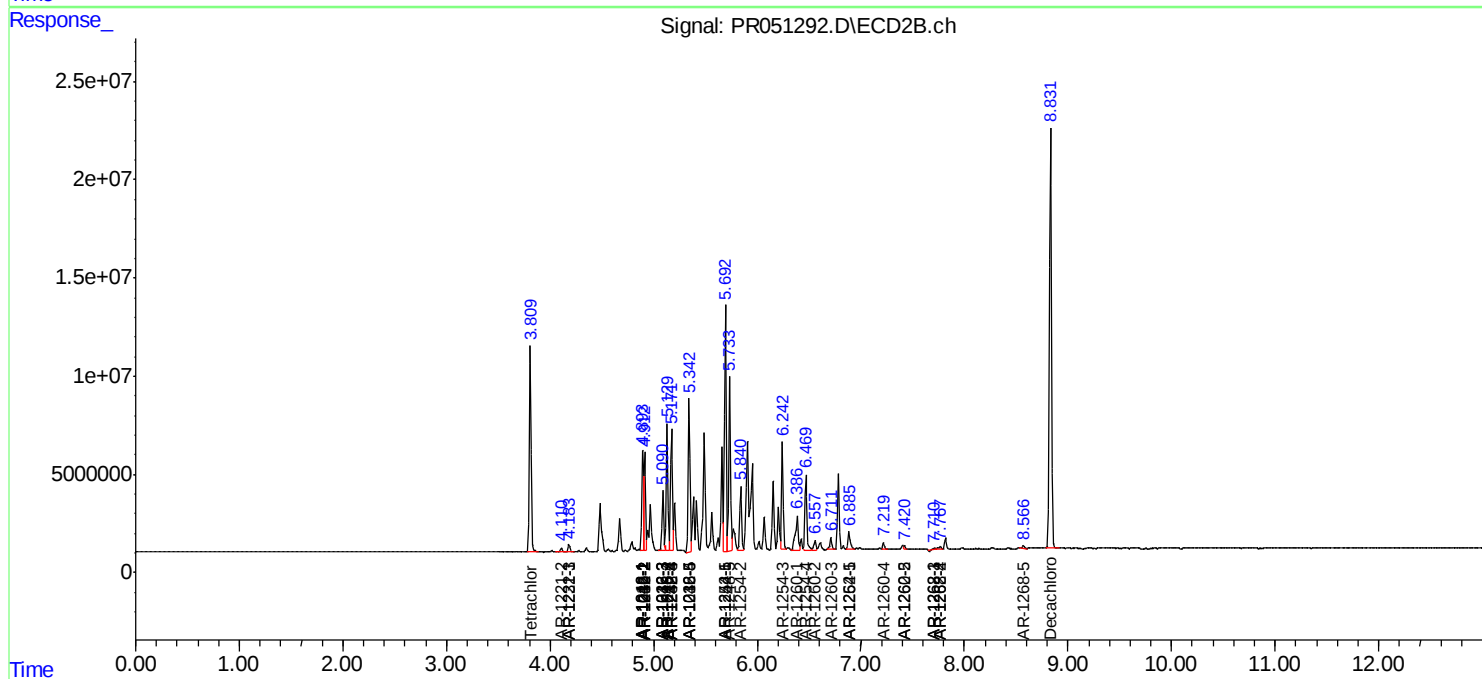
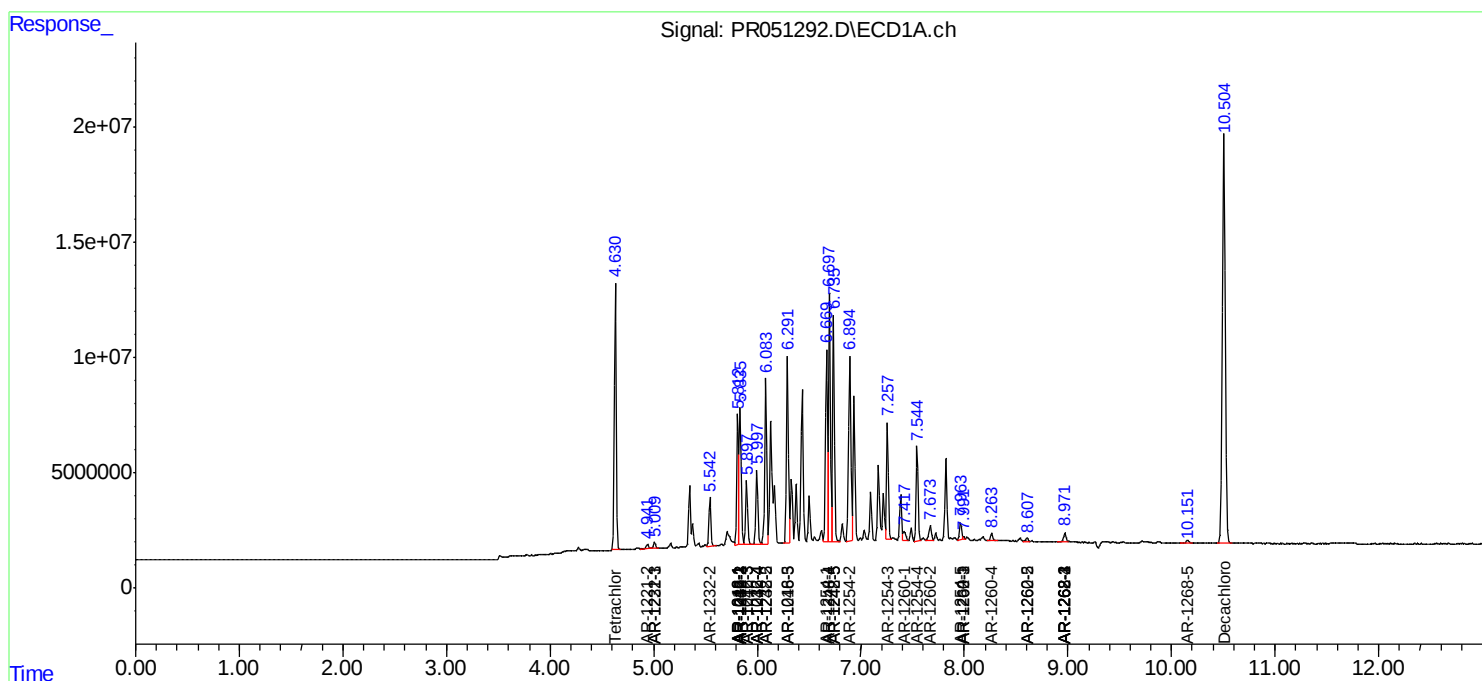
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

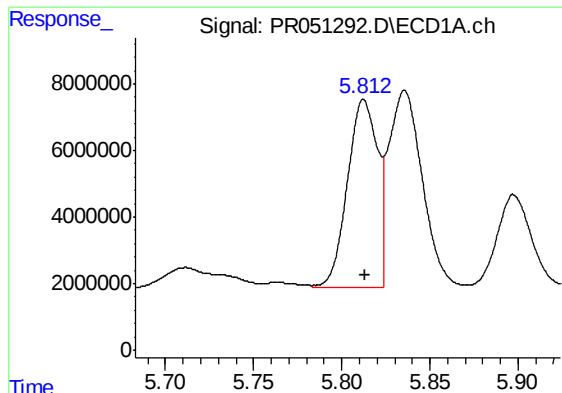
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071621\
Data File : PR051292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2021 05:19
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ECD_R
ClientSampleId :
BGBE1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 06:13:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
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QLast Update : Tue Jun 29 05:37:58 2021
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

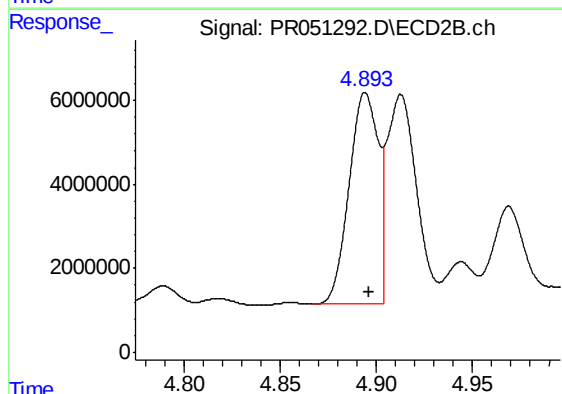




#3 AR-1016-1

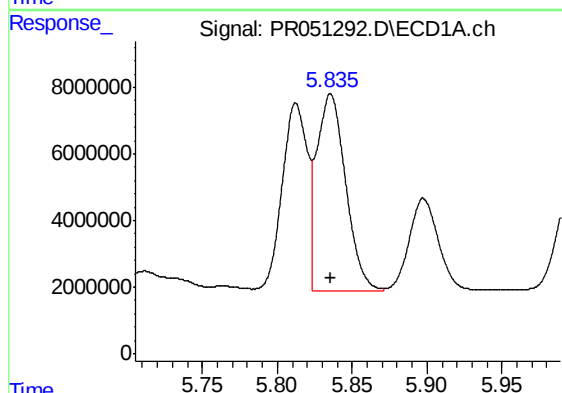
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 66766756
Conc: 223.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEb1MSD



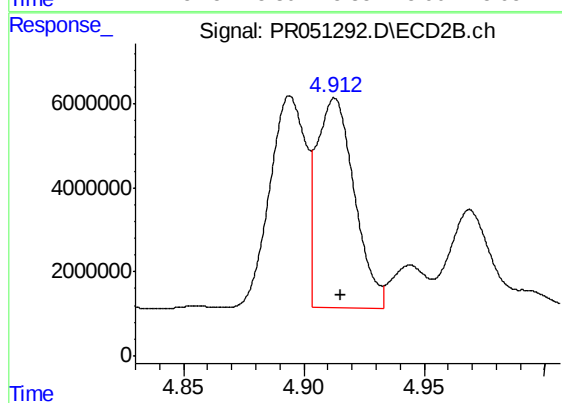
#3 AR-1016-1

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 52804613
Conc: 229.41 ng/ml



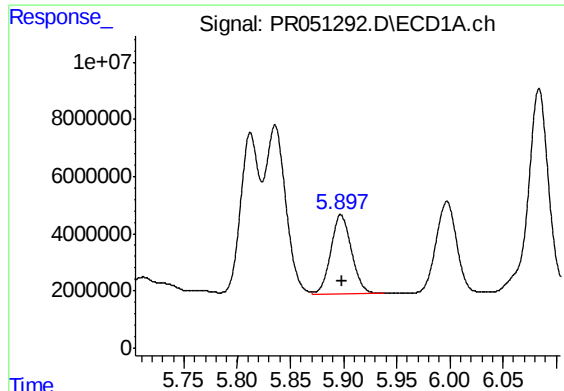
#4 AR-1016-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 79057240
Conc: 181.46 ng/ml



#4 AR-1016-2

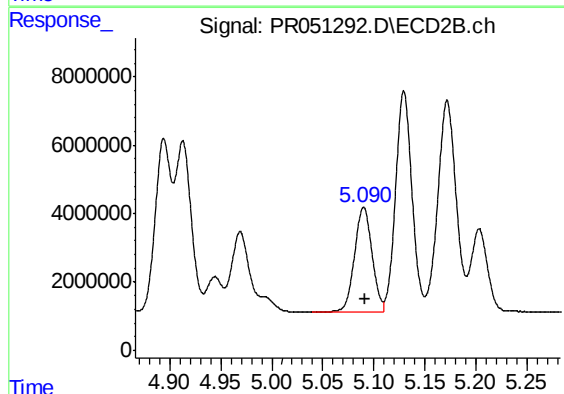
R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 54190735
Conc: 152.27 ng/ml



#5 AR-1016-3

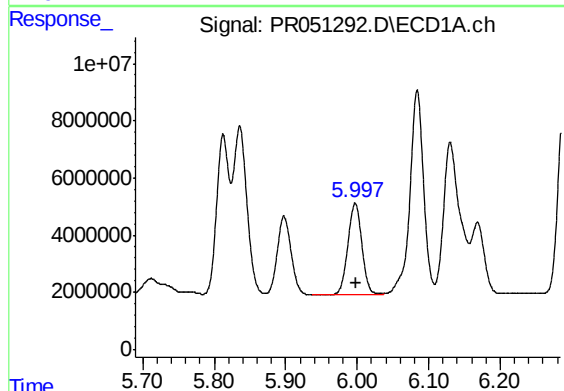
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 37487115
Conc: 147.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1MSD



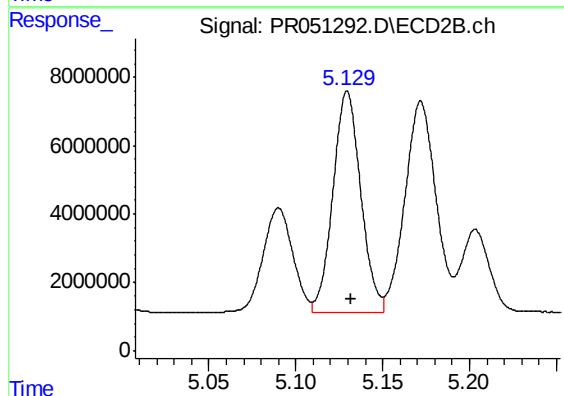
#5 AR-1016-3

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 36525969
Conc: 198.97 ng/ml



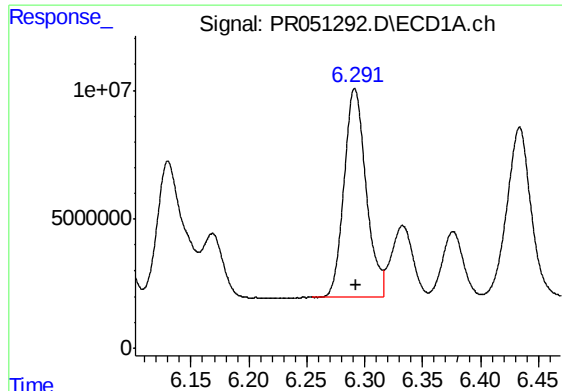
#6 AR-1016-4

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 44248450
Conc: 209.21 ng/ml



#6 AR-1016-4

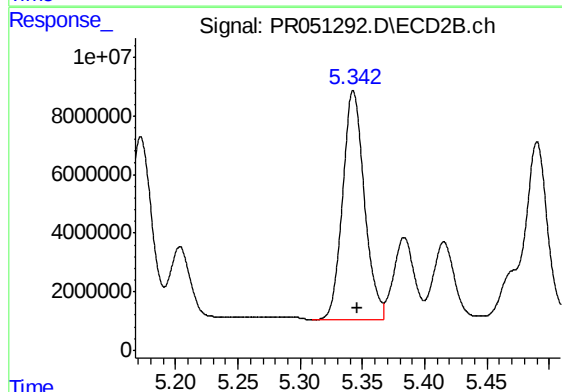
R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 71909993
Conc: 484.05 ng/ml



#7 AR-1016-5

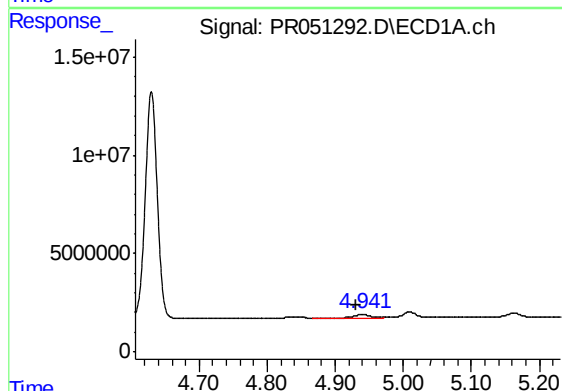
R.T.: 6.291 min
Delta R.T.: -0.001 min
Response: 107330218
Conc: 523.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1MSD



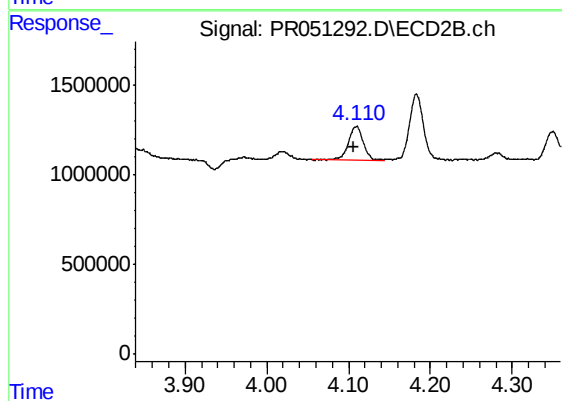
#7 AR-1016-5

R.T.: 5.343 min
Delta R.T.: -0.003 min
Response: 95131710
Conc: 491.55 ng/ml



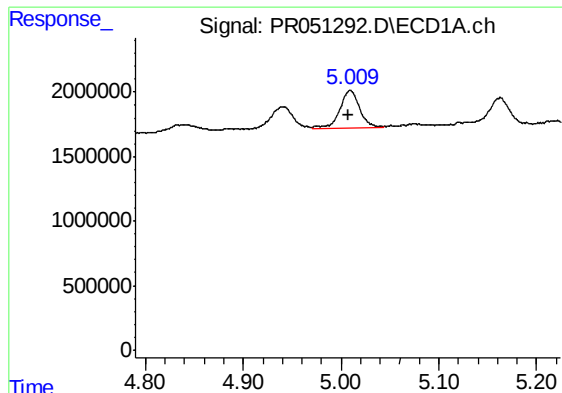
#9 AR-1221-2

R.T.: 4.941 min
Delta R.T.: 0.010 min
Response: 3113416
Conc: 54.14 ng/ml



#9 AR-1221-2

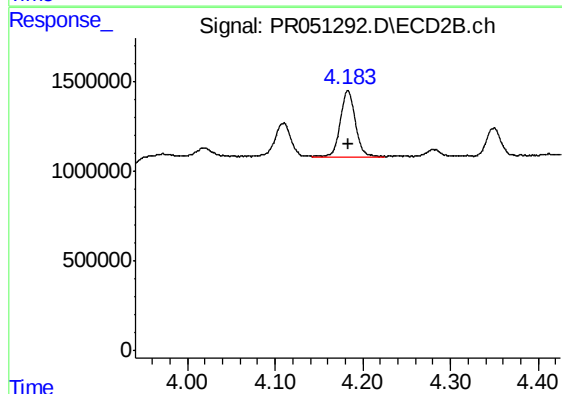
R.T.: 4.110 min
Delta R.T.: 0.003 min
Response: 2338503
Conc: 46.14 ng/ml



#10 AR-1221-3

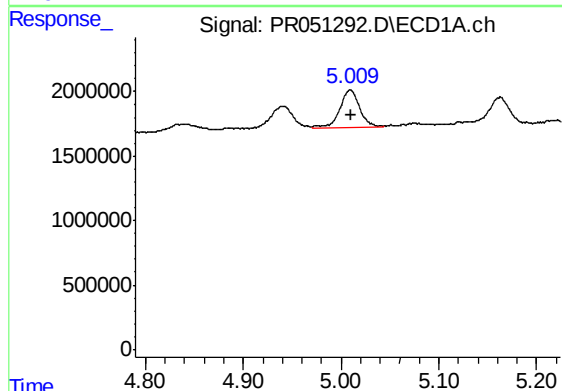
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 3999680
Conc: 20.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1MSD



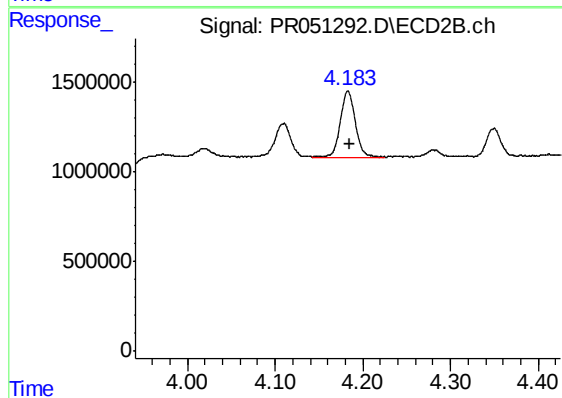
#10 AR-1221-3

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 4357346
Conc: 25.39 ng/ml



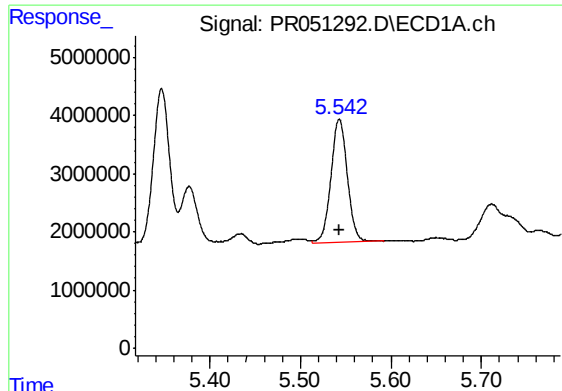
#11 AR-1232-1

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 3999680
Conc: 27.37 ng/ml



#11 AR-1232-1

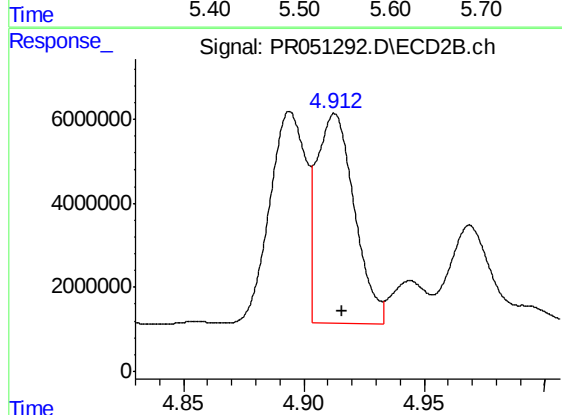
R.T.: 4.183 min
Delta R.T.: -0.002 min
Response: 4357346
Conc: 33.81 ng/ml



#12 AR-1232-2

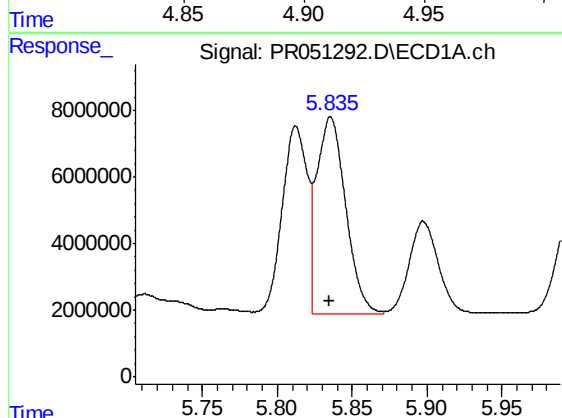
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 26565848
Conc: 341.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1MSD



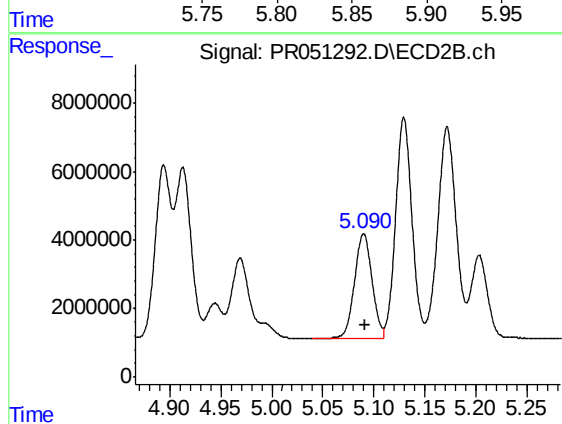
#12 AR-1232-2

R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 54190735
Conc: 395.72 ng/ml



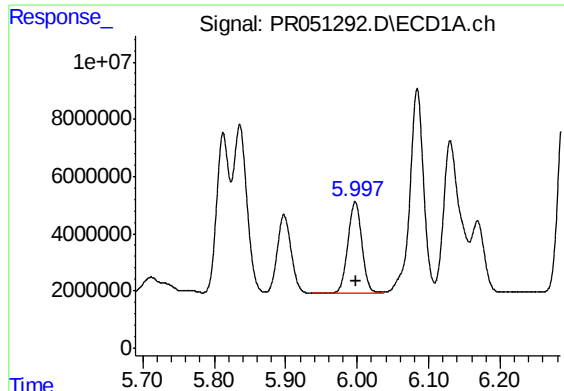
#13 AR-1232-3

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 79057240
Conc: 468.90 ng/ml



#13 AR-1232-3

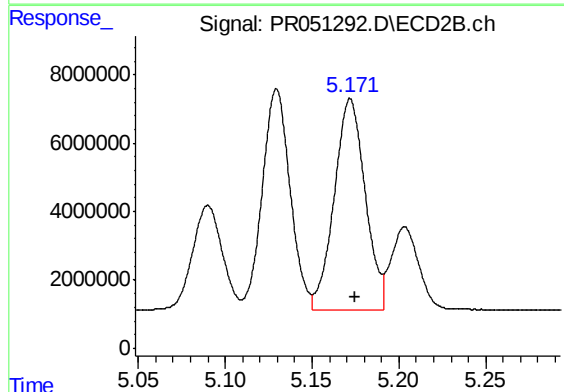
R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 36525969
Conc: 521.09 ng/ml



#14 AR-1232-4

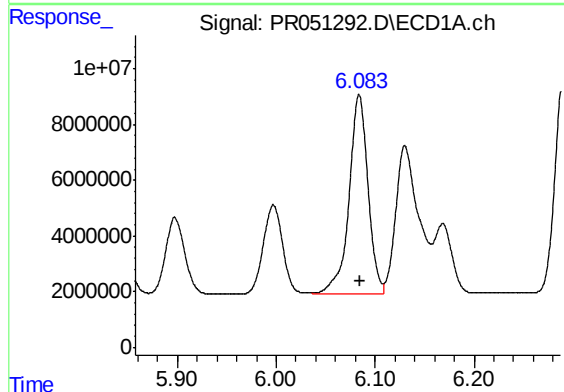
R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 44248450
Conc: 527.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1MSD



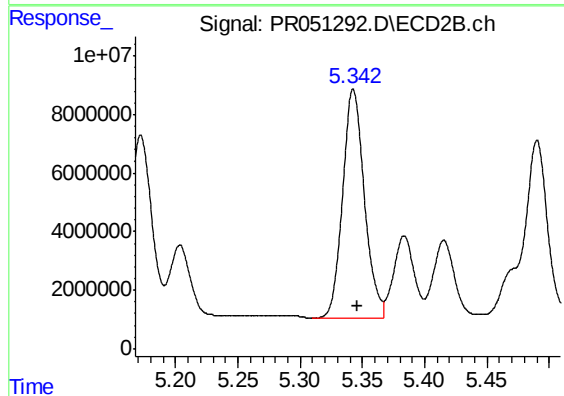
#14 AR-1232-4

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 76502143
Conc: 1235.44 ng/ml



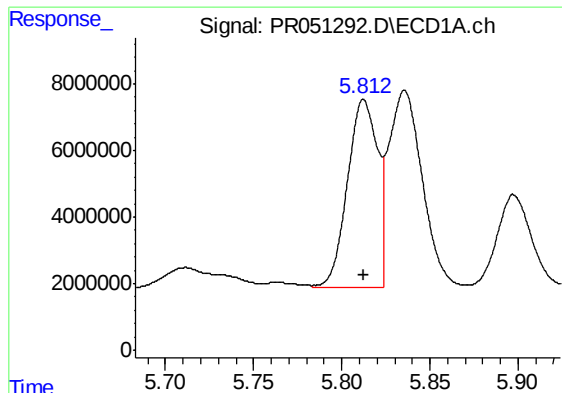
#15 AR-1232-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 95297010
Conc: 1545.45 ng/ml



#15 AR-1232-5

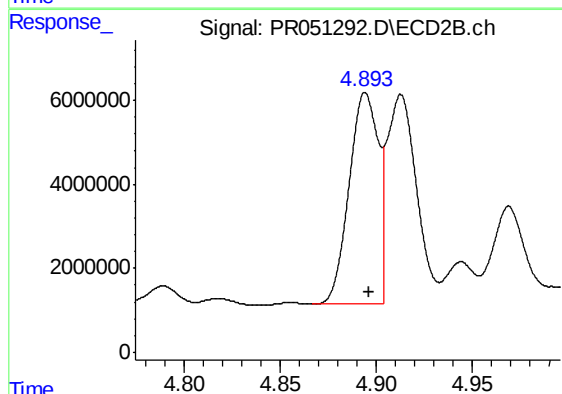
R.T.: 5.343 min
Delta R.T.: -0.003 min
Response: 95131710
Conc: 1388.53 ng/ml



#16 AR-1242-1

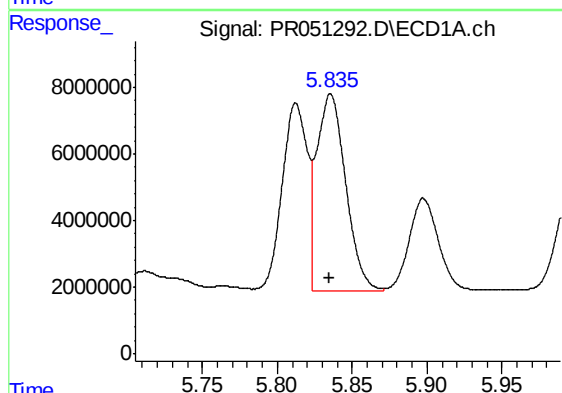
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 66766756
Conc: 331.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1MSD



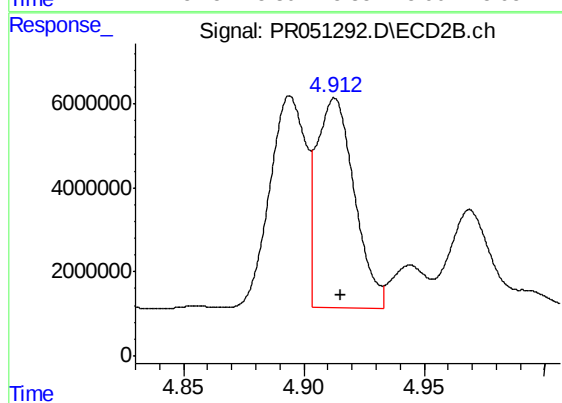
#16 AR-1242-1

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 52804613
Conc: 340.99 ng/ml



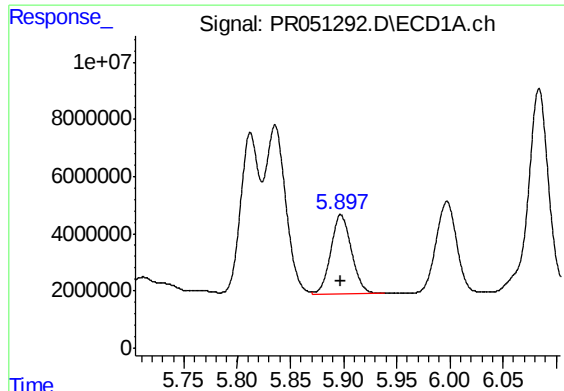
#17 AR-1242-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 79057240
Conc: 272.60 ng/ml



#17 AR-1242-2

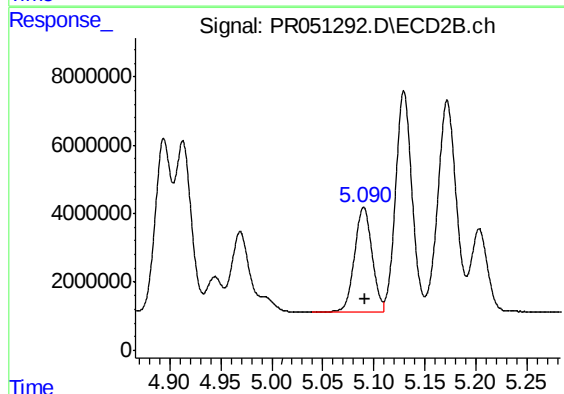
R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 54190735
Conc: 233.36 ng/ml



#18 AR-1242-3

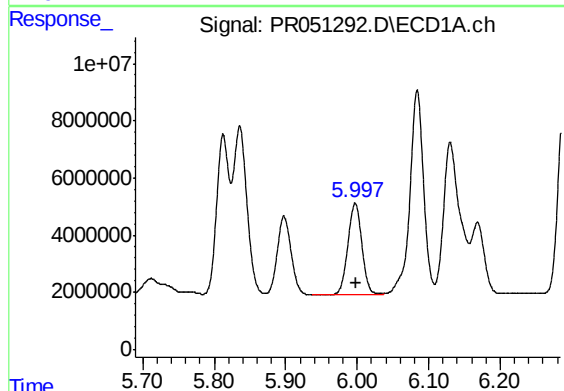
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 37487115
Conc: 214.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1MSD



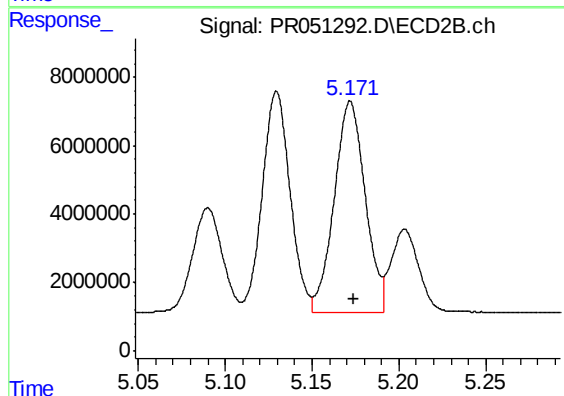
#18 AR-1242-3

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 36525969
Conc: 297.76 ng/ml



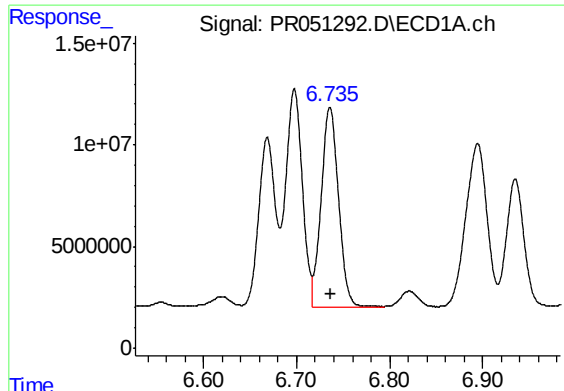
#19 AR-1242-4

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 44248450
Conc: 305.48 ng/ml



#19 AR-1242-4

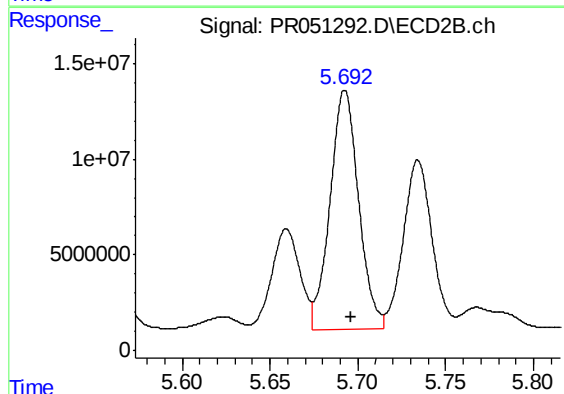
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 76502143
Conc: 637.12 ng/ml



#20 AR-1242-5

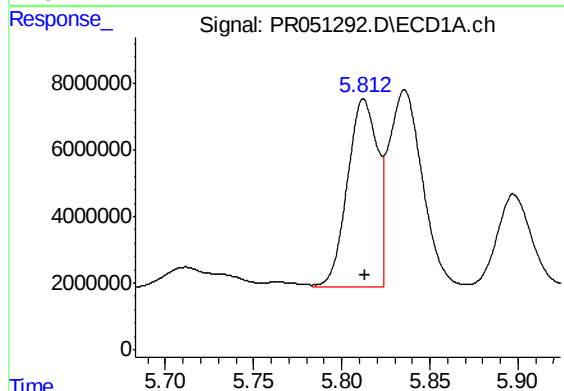
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 127240923
Conc: 782.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1MSD



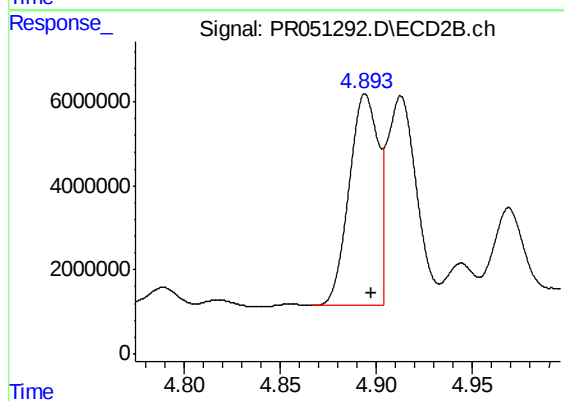
#20 AR-1242-5

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 142089149
Conc: 878.22 ng/ml



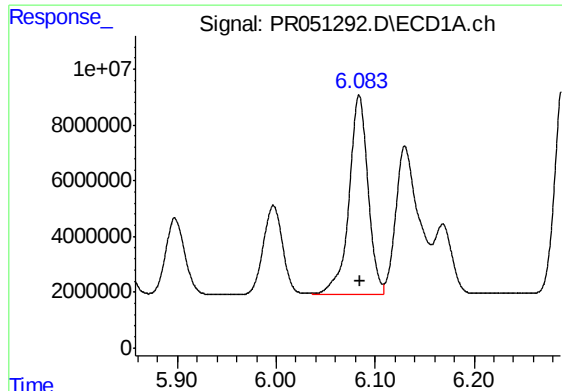
#21 AR-1248-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 66766756
Conc: 410.41 ng/ml



#21 AR-1248-1

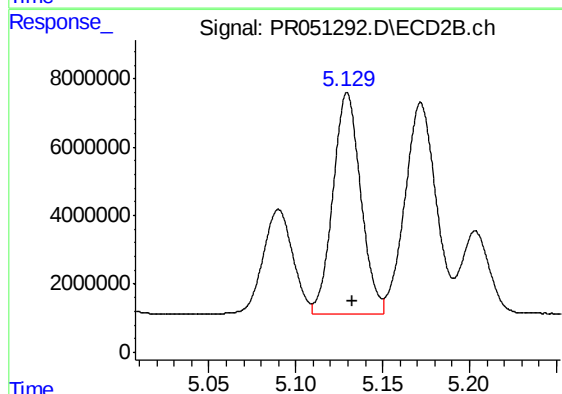
R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 52804613
Conc: 414.13 ng/ml



#22 AR-1248-2

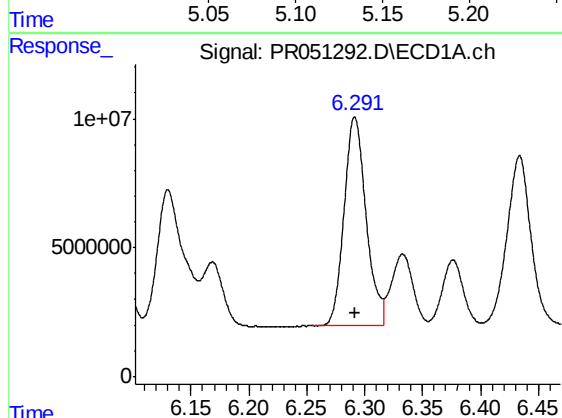
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 95297010
Conc: 409.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1MSD



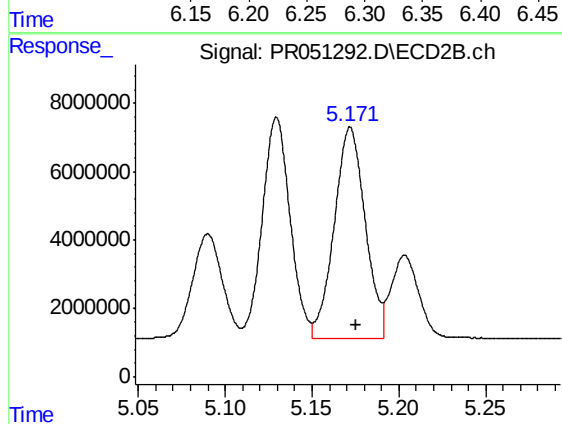
#22 AR-1248-2

R.T.: 5.130 min
Delta R.T.: -0.003 min
Response: 71909993
Conc: 386.81 ng/ml



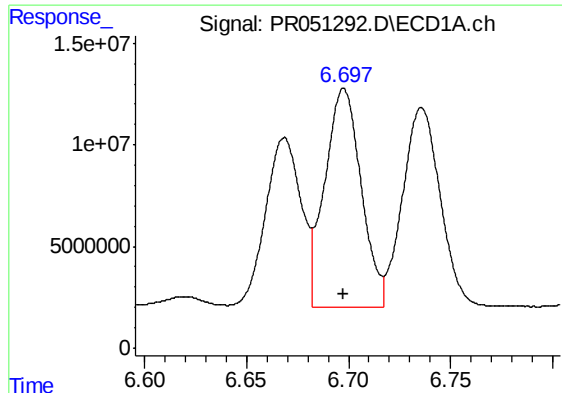
#23 AR-1248-3

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 107330218
Conc: 408.97 ng/ml



#23 AR-1248-3

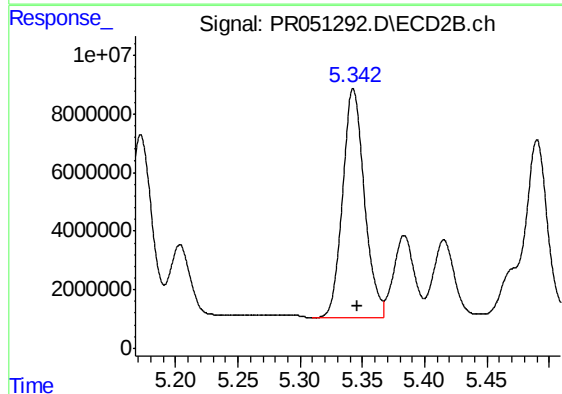
R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 76502143
Conc: 388.77 ng/ml



#24 AR-1248-4

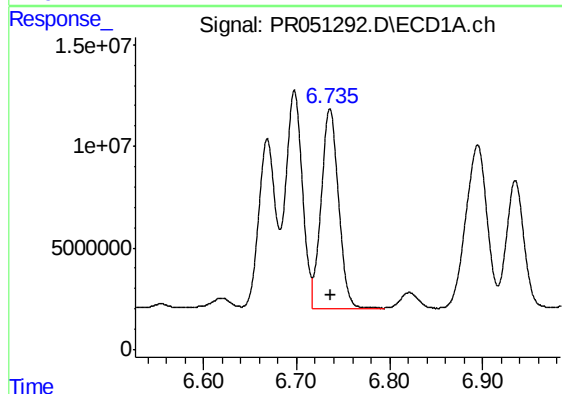
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 133308291
Conc: 418.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1MSD



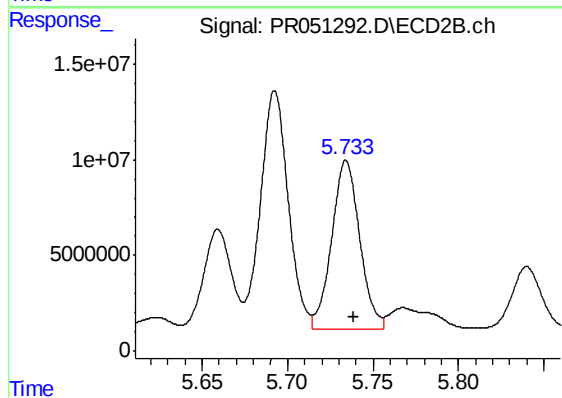
#24 AR-1248-4

R.T.: 5.343 min
Delta R.T.: -0.003 min
Response: 95131710
Conc: 394.26 ng/ml



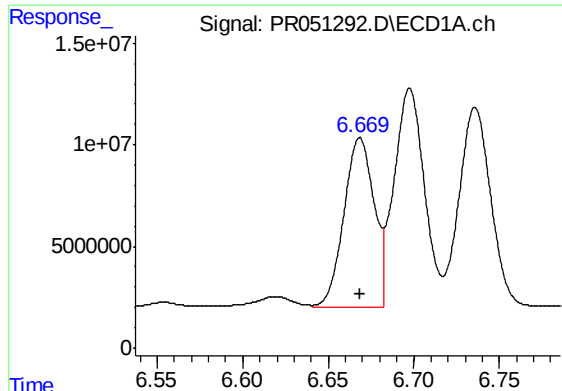
#25 AR-1248-5

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 127240923
Conc: 412.53 ng/ml



#25 AR-1248-5

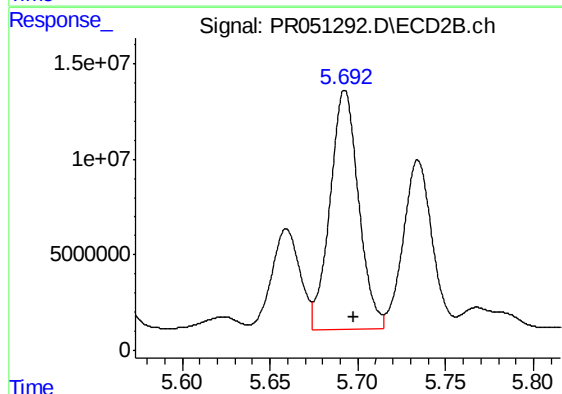
R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 101736533
Conc: 411.85 ng/ml



#26 AR-1254-1

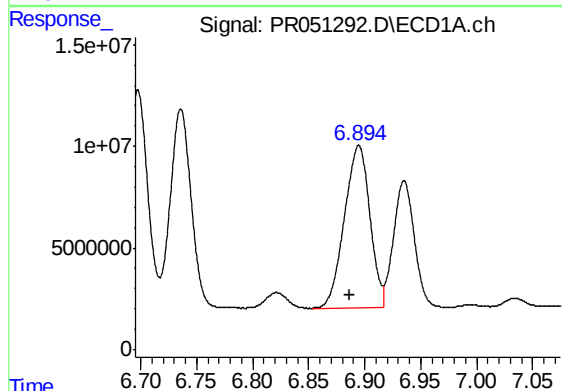
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 102196826
Conc: 434.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1MSD



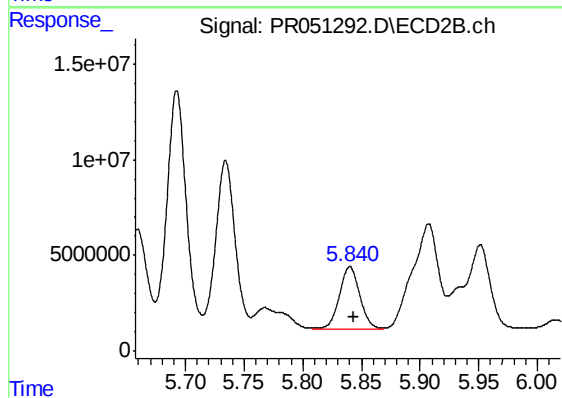
#26 AR-1254-1

R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 142089149
Conc: 488.63 ng/ml



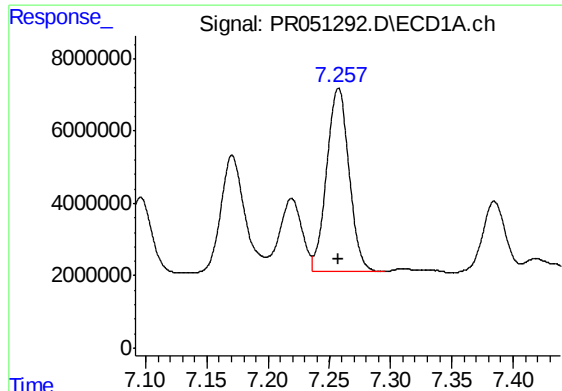
#27 AR-1254-2

R.T.: 6.895 min
Delta R.T.: 0.008 min
Response: 126546298
Conc: 342.13 ng/ml



#27 AR-1254-2

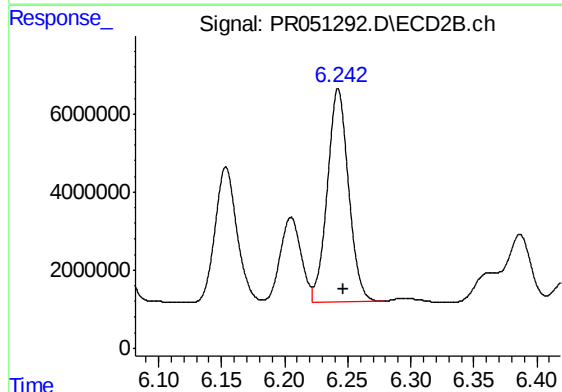
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 40186640
Conc: 155.59 ng/ml



#28 AR-1254-3

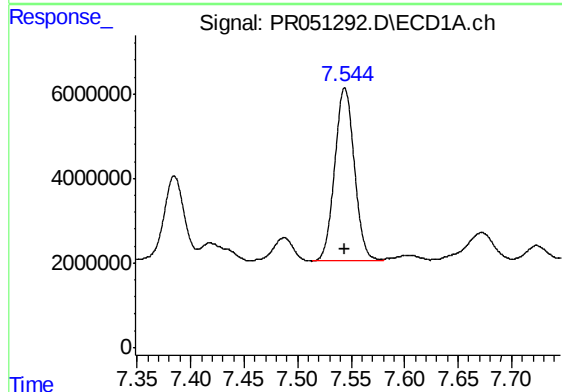
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 64652466
Conc: 165.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1MSD



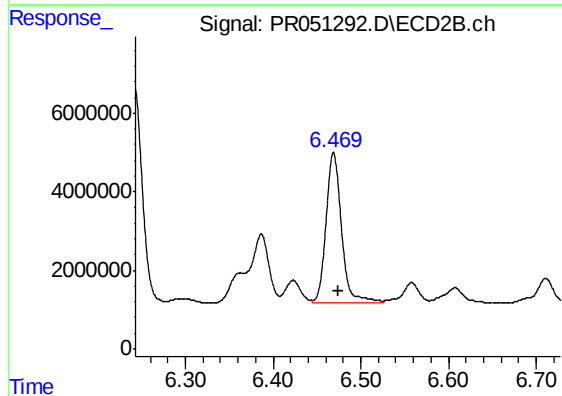
#28 AR-1254-3

R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 63794257
Conc: 144.11 ng/ml



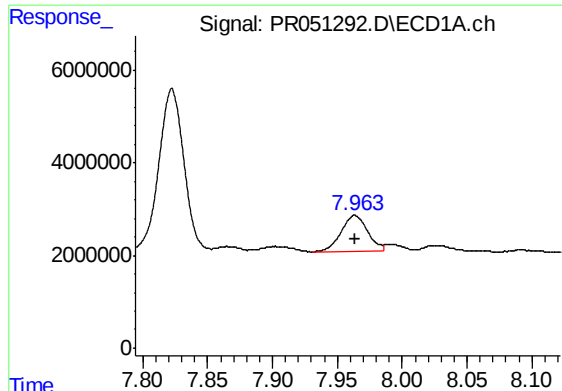
#29 AR-1254-4

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 52641453
Conc: 187.67 ng/ml



#29 AR-1254-4

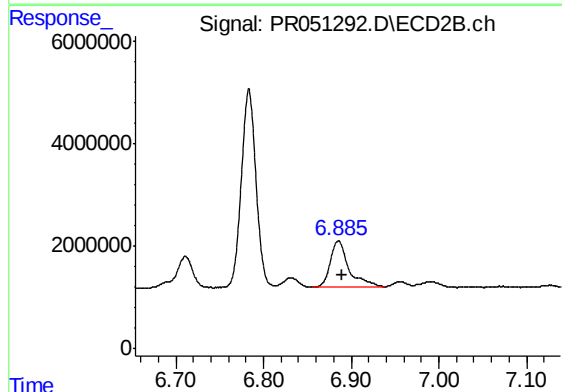
R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 47026793
Conc: 189.59 ng/ml



#30 AR-1254-5

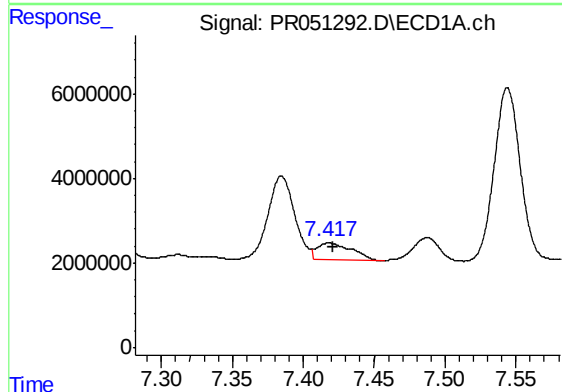
R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 10851425
Conc: 36.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1MSD



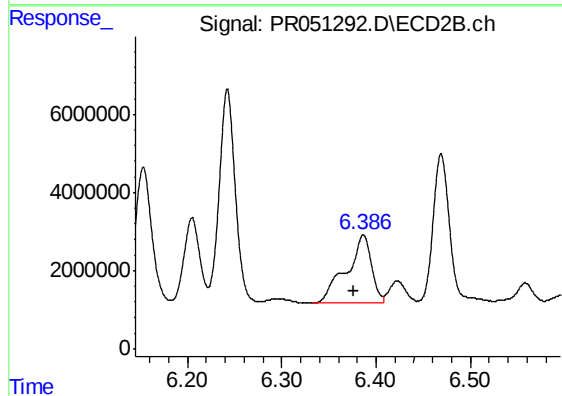
#30 AR-1254-5

R.T.: 6.885 min
Delta R.T.: -0.004 min
Response: 13228875
Conc: 34.09 ng/ml



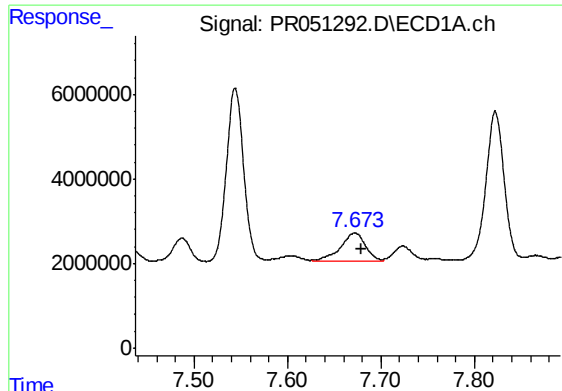
#31 AR-1260-1

R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 6932539
Conc: 19.44 ng/ml



#31 AR-1260-1

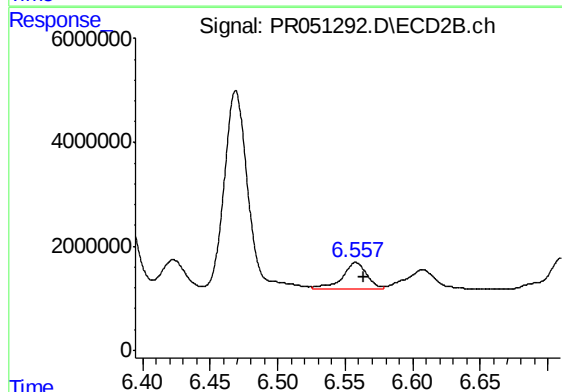
R.T.: 6.387 min
Delta R.T.: 0.010 min
Response: 32346669
Conc: 86.05 ng/ml



#32 AR-1260-2

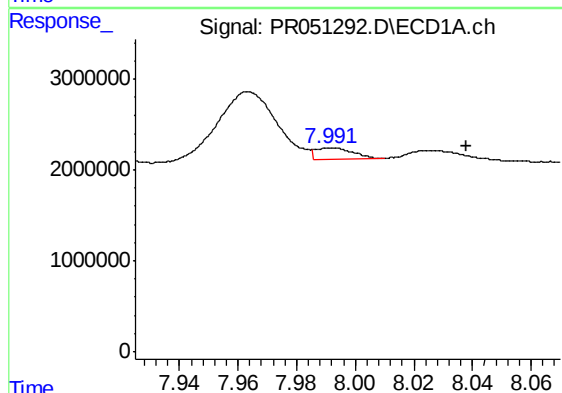
R.T.: 7.672 min
Delta R.T.: -0.006 min
Response: 12592259
Conc: 29.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1MSD



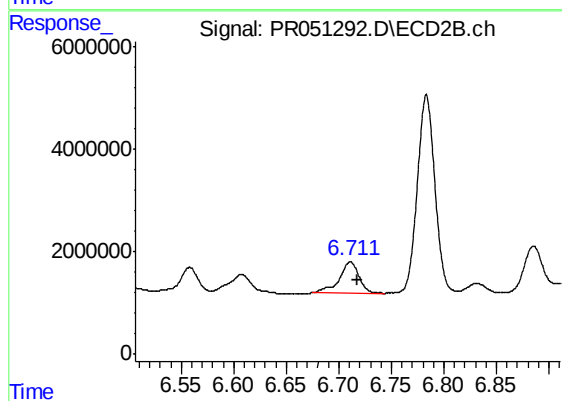
#32 AR-1260-2

R.T.: 6.558 min
Delta R.T.: -0.006 min
Response: 6795335
Conc: 14.98 ng/ml



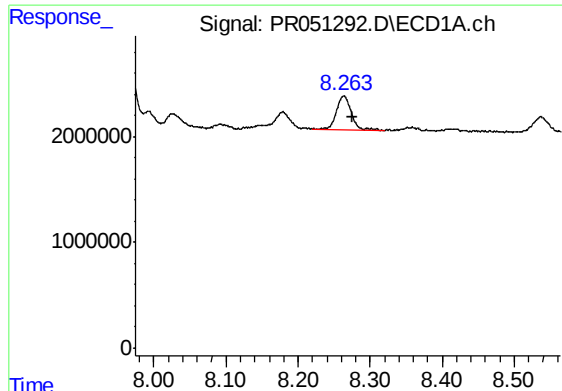
#33 AR-1260-3

R.T.: 7.992 min
Delta R.T.: -0.046 min
Response: 1129476
Conc: 3.42 ng/ml



#33 AR-1260-3

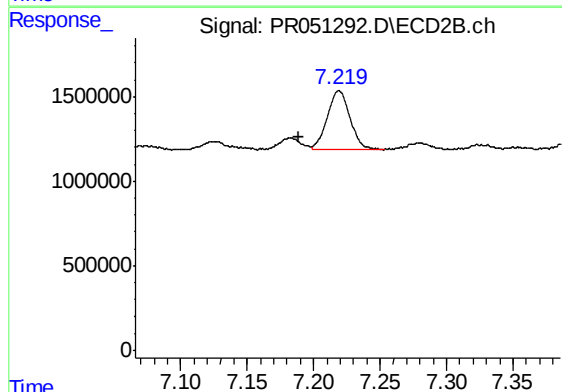
R.T.: 6.711 min
Delta R.T.: -0.006 min
Response: 7932900
Conc: 18.17 ng/ml



#34 AR-1260-4

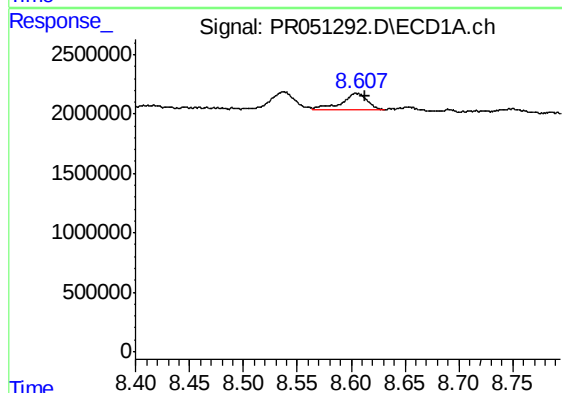
R.T.: 8.263 min
Delta R.T.: -0.012 min
Response: 4536539
Conc: 12.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1MSD



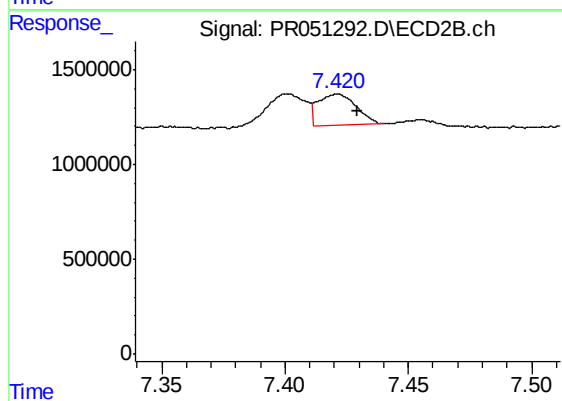
#34 AR-1260-4

R.T.: 7.219 min
Delta R.T.: 0.030 min
Response: 4115440
Conc: 10.94 ng/ml



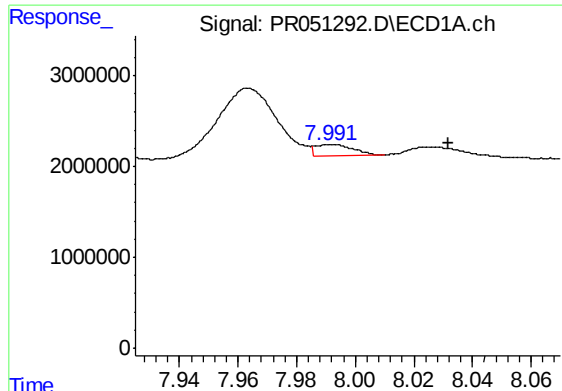
#35 AR-1260-5

R.T.: 8.606 min
Delta R.T.: -0.007 min
Response: 2248118
Conc: 3.25 ng/ml



#35 AR-1260-5

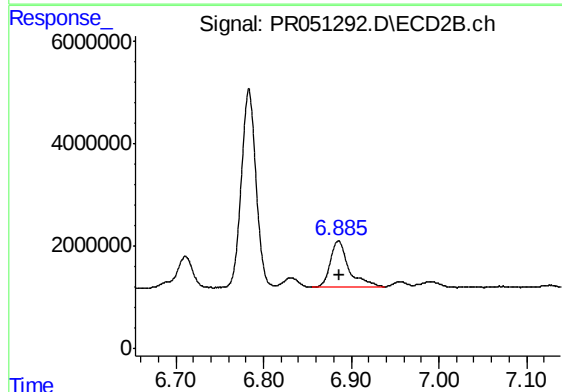
R.T.: 7.421 min
Delta R.T.: -0.009 min
Response: 1754847
Conc: 2.20 ng/ml



#36 AR-1262-1

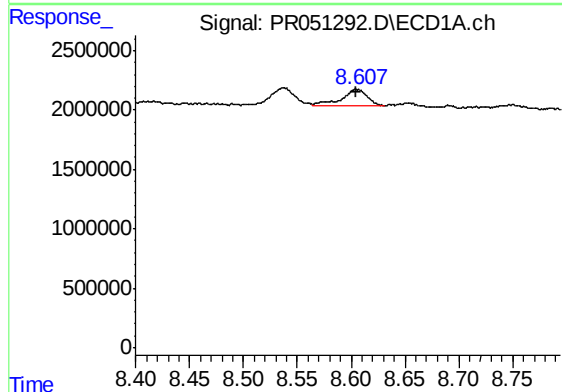
R.T.: 7.992 min
Delta R.T.: -0.040 min
Response: 1129476
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1MSD



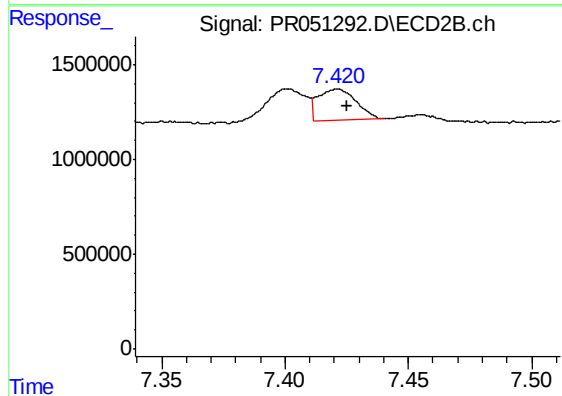
#36 AR-1262-1

R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 13228875
Conc: 44.34 ng/ml



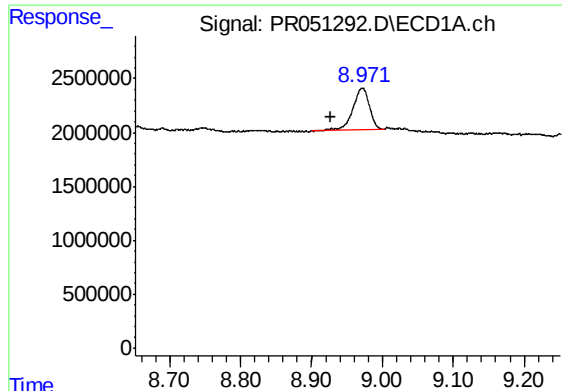
#37 AR-1262-2

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 2248118
Conc: 2.28 ng/ml



#37 AR-1262-2

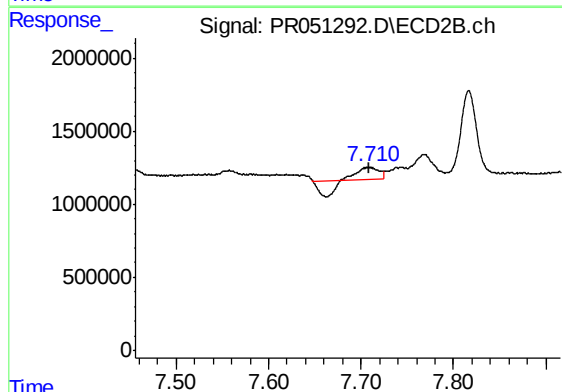
R.T.: 7.421 min
Delta R.T.: -0.004 min
Response: 1754847
Conc: 1.62 ng/ml



#38 AR-1262-3

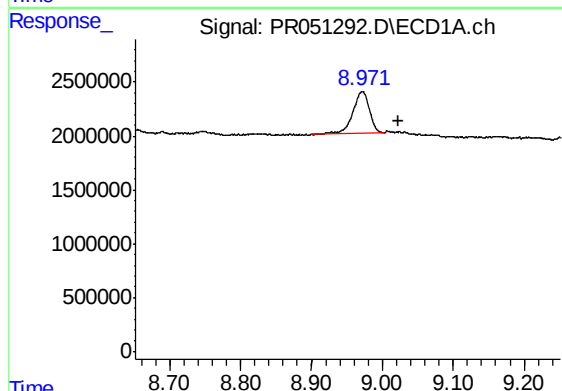
R.T.: 8.972 min
Delta R.T.: 0.045 min
Response: 6354881
Conc: 9.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1MSD



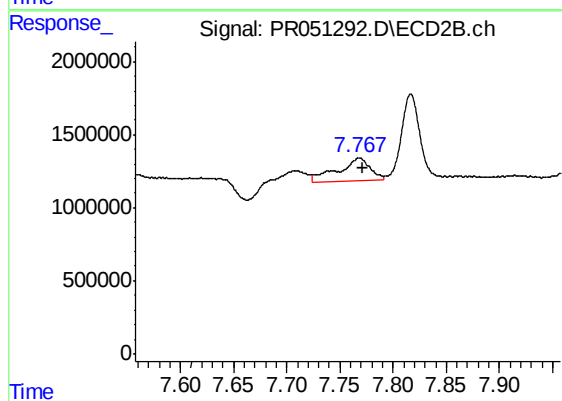
#38 AR-1262-3

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 360234
Conc: 0.86 ng/ml



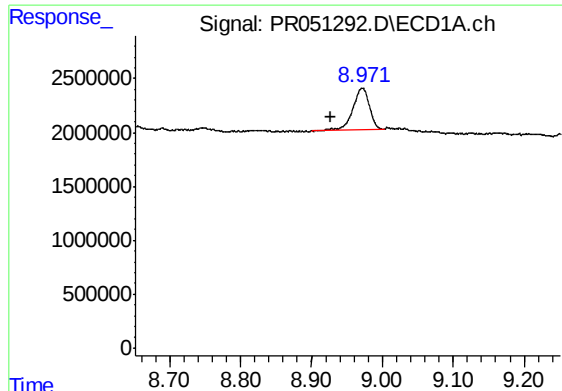
#39 AR-1262-4

R.T.: 8.972 min
Delta R.T.: -0.052 min
Response: 6354881
Conc: 12.64 ng/ml



#39 AR-1262-4

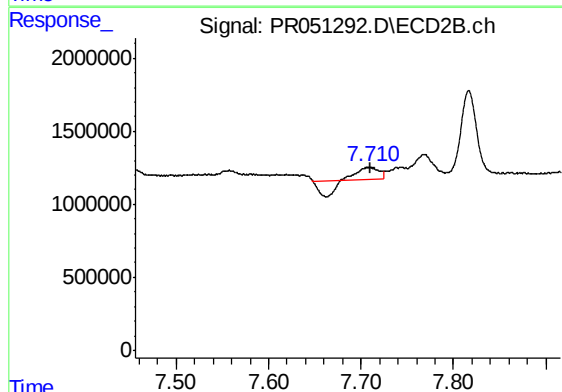
R.T.: 7.768 min
Delta R.T.: -0.004 min
Response: 3194031
Conc: 4.01 ng/ml



#41 AR-1268-1

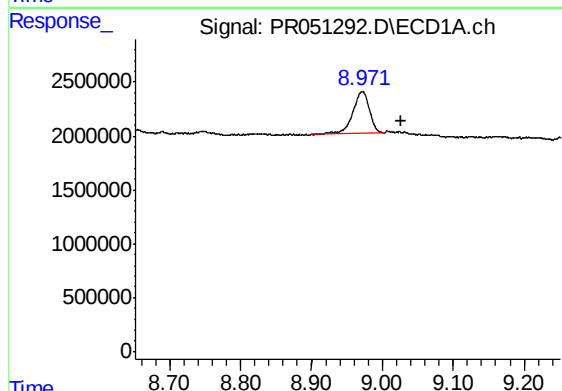
R.T.: 8.972 min
Delta R.T.: 0.045 min
Response: 6354881
Conc: 4.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEb1MSD



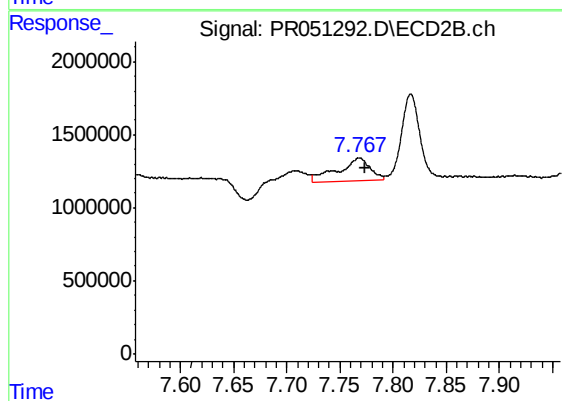
#41 AR-1268-1

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 360234
Conc: 0.24 ng/ml



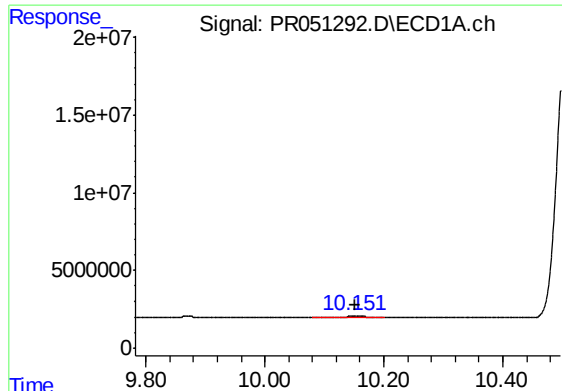
#42 AR-1268-2

R.T.: 8.972 min
Delta R.T.: -0.055 min
Response: 6354881
Conc: 4.60 ng/ml



#42 AR-1268-2

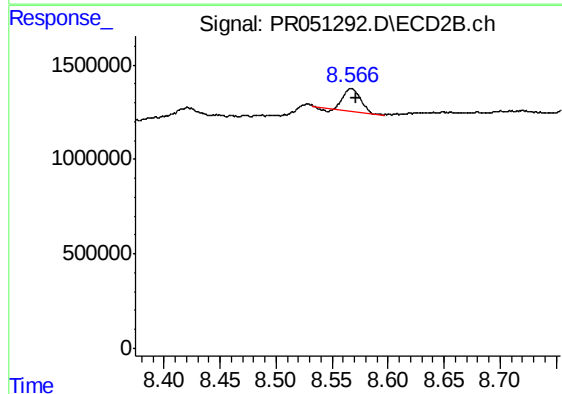
R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 3194031
Conc: 2.30 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.002 min
Response: 2419962
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1MSD



#45 AR-1268-5

R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 1182156
Conc: 0.32 ng/ml