

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071621\
 Data File : PR051293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2021 05:34
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BGEC6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 06:13:53 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...	4.629	3.810	146.3E6	128.9E6	20.164	20.054
2)	SA Decachlor...	10.501	8.830	364.0E6	304.5E6	53.769	46.275
Target Compounds							
3)	L1 AR-1016-1	5.812	4.895	3136937	554813	10.511	2.410 #
4)	L1 AR-1016-2	5.837	4.895	3233718	554813	7.422	1.559 #
5)	L1 AR-1016-3	5.837f	5.130f	3233718	44652177	12.721	243.237 #
6)	L1 AR-1016-4	5.995	5.130	1649245	44652177	7.798	300.572 #
7)	L1 AR-1016-5	6.290	5.343	31671299	28881725	154.525	149.234
9)	L2 AR-1221-2	4.939	4.110	1665569	1786962	28.964	35.258
10)	L2 AR-1221-3	4.939f	0.000	1665569	0	8.551	N.D. #
12)	L3 AR-1232-2	5.543	4.895	1680377	554813	21.611	4.051 #
13)	L3 AR-1232-3	5.837	5.130f	3233718	44652177	19.180	637.023 #
14)	L3 AR-1232-4	5.995	5.171	1649245	13572836	19.658	219.189 #
15)	L3 AR-1232-5	6.083	5.343	54537311	28881725	884.440	421.553 #
16)	L4 AR-1242-1	5.812	4.895	3136937	554813	15.586	3.583 #
17)	L4 AR-1242-2	5.837	4.895	3233718	554813	11.150	2.389 #
18)	L4 AR-1242-3	5.837f	5.130f	3233718	44652177	18.506	364.005 #
19)	L4 AR-1242-4	5.995	5.171	1649245	13572836	11.386	113.035 #
20)	L4 AR-1242-5	6.737	5.694	30508619	120.5E6	187.637	744.750 #
21)	L5 AR-1248-1	5.812	4.895	3136937	554813	19.282	4.351 #
22)	L5 AR-1248-2	6.083	5.130	54537311	44652177	234.333	240.190
23)	L5 AR-1248-3	6.290	5.171	31671299	13572836	120.679	68.974 #
24)	L5 AR-1248-4	6.696	5.343	52855611	28881725	165.976	119.698 #
25)	L5 AR-1248-5	6.737	5.734	30508619	14782217	98.912	59.841 #
26)	L6 AR-1254-1	6.667	5.694	102.4E6	120.5E6	435.252	414.367
27)	L6 AR-1254-2	6.884	5.840	161.3E6	103.6E6	436.031	400.953
28)	L6 AR-1254-3	7.256	6.243	170.4E6	180.1E6	437.277	406.883
29)	L6 AR-1254-4	7.543	6.470	137.5E6	114.1E6	490.015	460.026
30)	L6 AR-1254-5	7.962	6.886	138.6E6	160.5E6	465.513	413.452
31)	L7 AR-1260-1	7.416	6.373	66341189	82544581	186.010	219.601
32)	L7 AR-1260-2	7.673	6.559	82126911	68732361	191.604	151.508
33)	L7 AR-1260-3	8.025	6.711	17301399	70554969	52.416	161.641 #
34)	L7 AR-1260-4	8.261	7.183	51768709	7523326	143.198	20.005 #
35)	L7 AR-1260-5	8.604	7.422	22646104	17578090	32.778	22.010 #
36)	L8 AR-1262-1	8.025	6.886	17301399	160.5E6	31.121	537.880 #
37)	L8 AR-1262-2	8.604	7.422	22646104	17578090	22.987	16.237 #
38)	L8 AR-1262-3	8.954	7.708	20735146	703511	31.944	1.678 #
39)	L8 AR-1262-4	9.002	7.767	3806037	19808138	7.572	24.883 #
41)	L9 AR-1268-1	8.954	7.708	20735146	703511	14.088	0.466 #
42)	L9 AR-1268-2	9.002	7.767	3806037	19808138	2.756	14.243 #
45)	L9 AR-1268-5	10.152	8.567	2791106	1363767	0.688	0.365 #

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Acq On : 17 Jul 2021 05:34
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BGEC6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 06:13:53 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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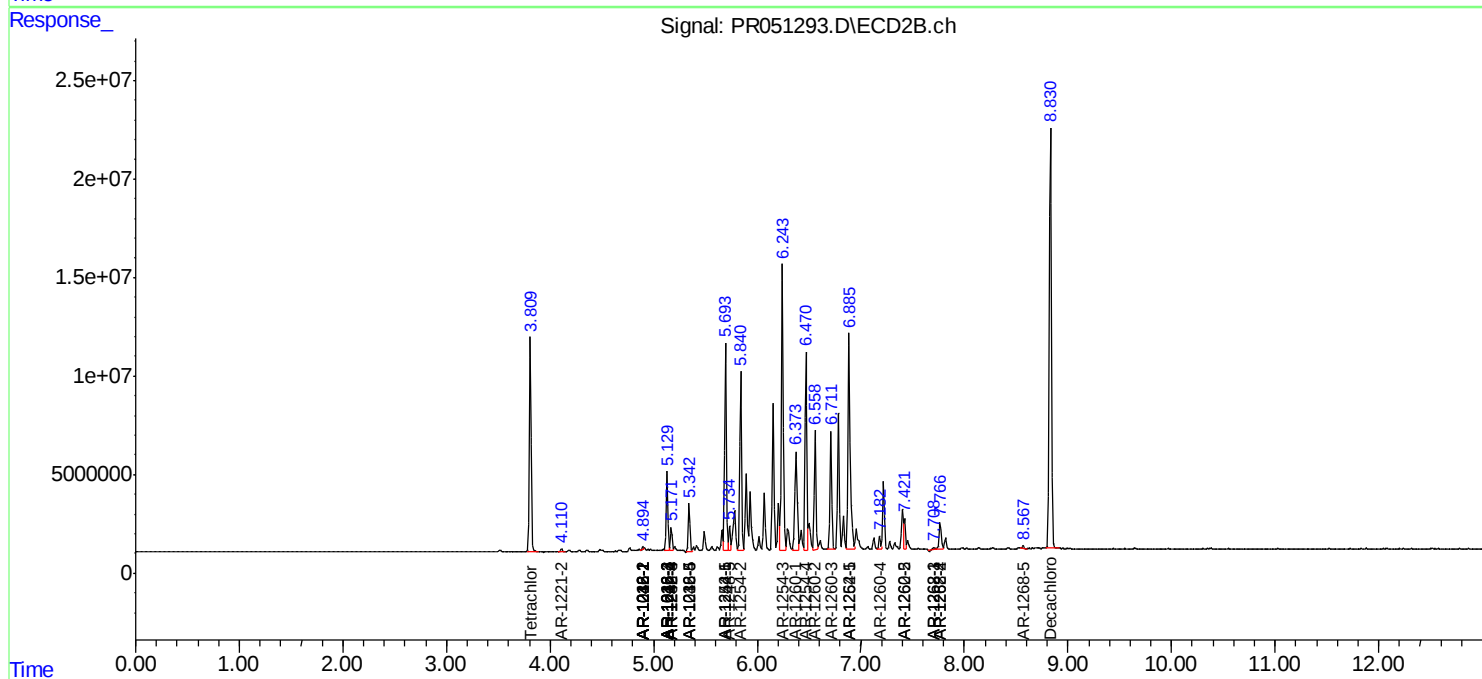
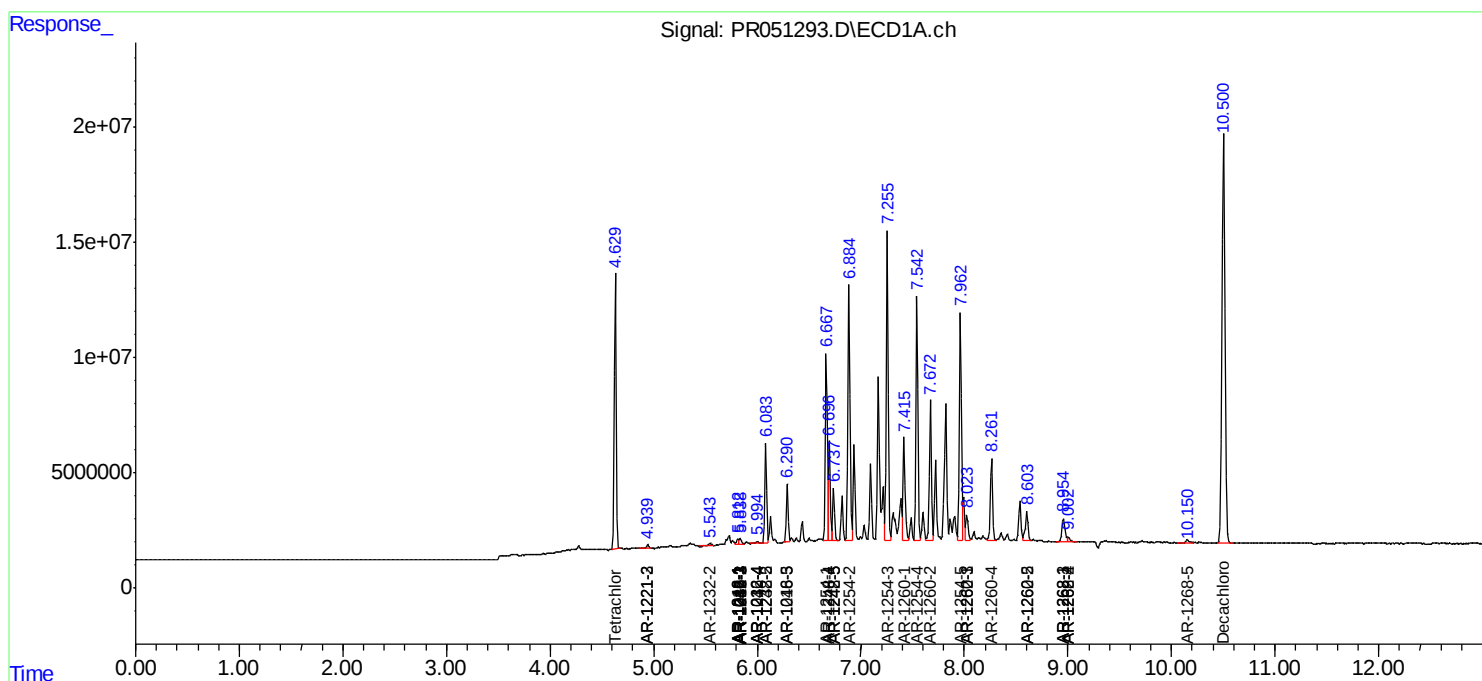
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

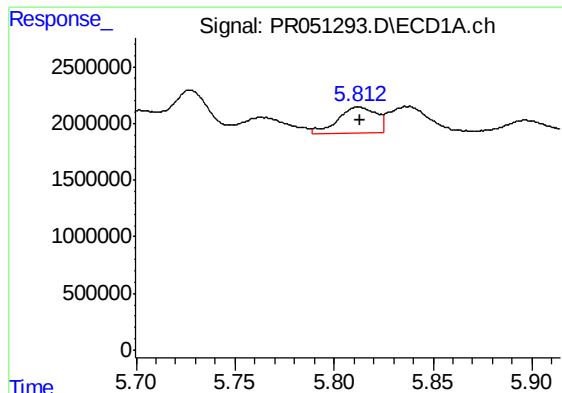
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071621\
Data File : PR051293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Jul 17 06:13:53 2021
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

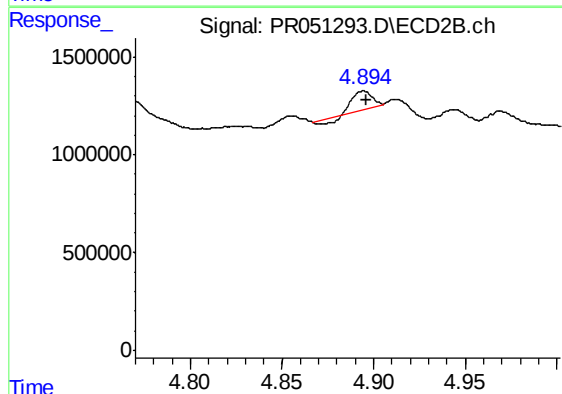




#3 AR-1016-1

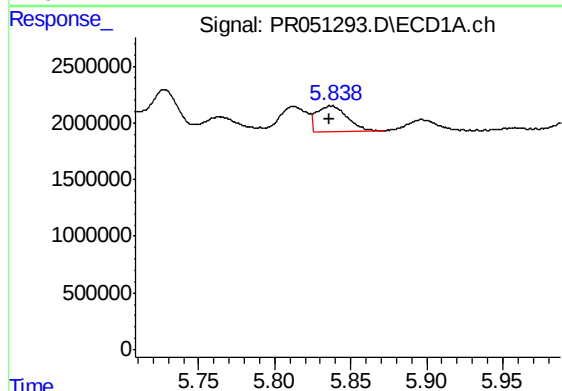
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 3136937
Conc: 10.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC6



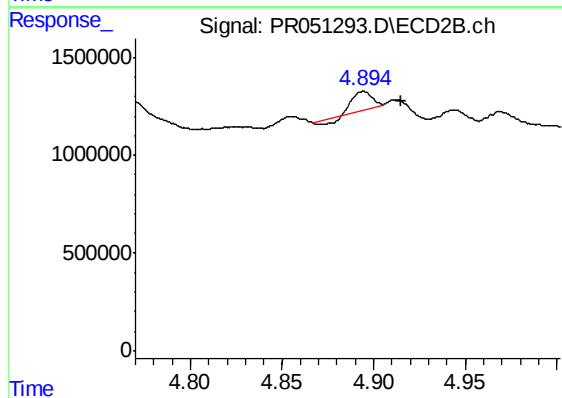
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: -0.001 min
Response: 554813
Conc: 2.41 ng/ml



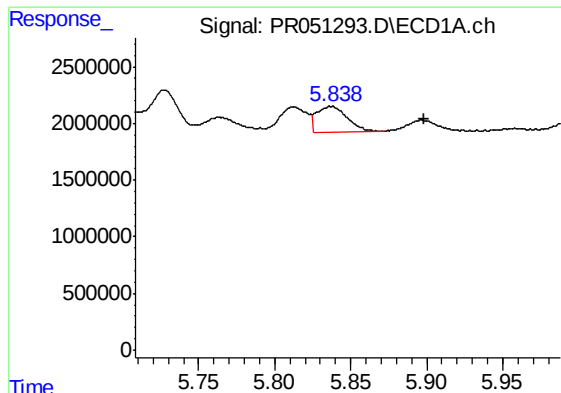
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 3233718
Conc: 7.42 ng/ml



#4 AR-1016-2

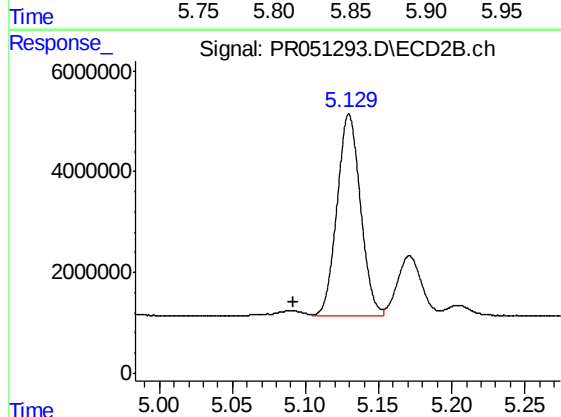
R.T.: 4.895 min
Delta R.T.: -0.021 min
Response: 554813
Conc: 1.56 ng/ml



#5 AR-1016-3

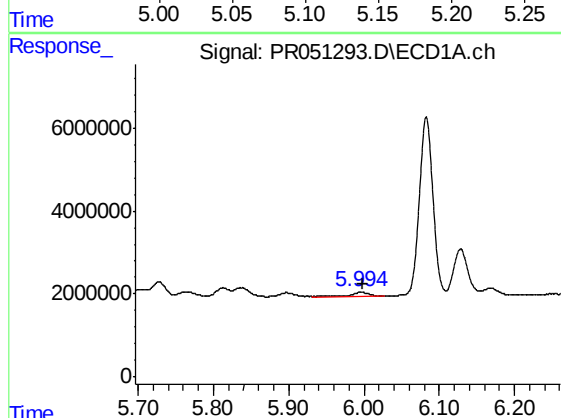
R.T.: 5.837 min
Delta R.T.: -0.061 min
Response: 3233718
Conc: 12.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC6



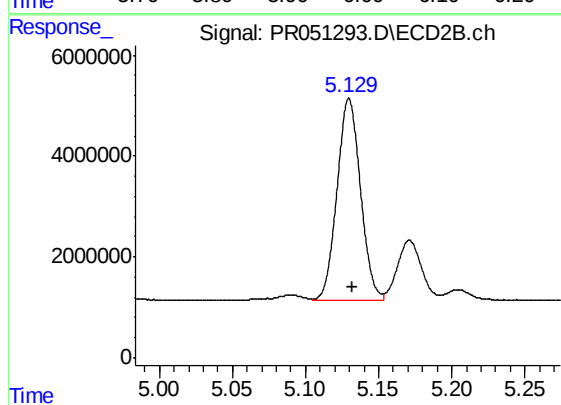
#5 AR-1016-3

R.T.: 5.130 min
Delta R.T.: 0.038 min
Response: 44652177
Conc: 243.24 ng/ml



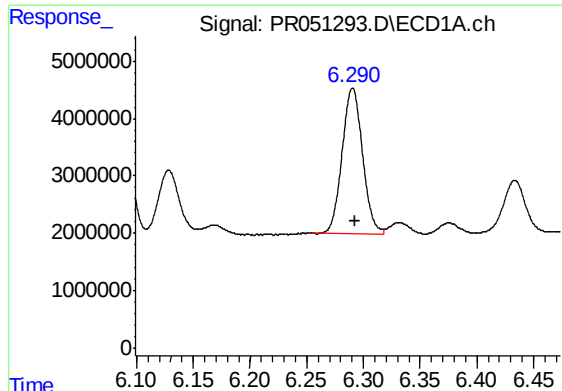
#6 AR-1016-4

R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 1649245
Conc: 7.80 ng/ml



#6 AR-1016-4

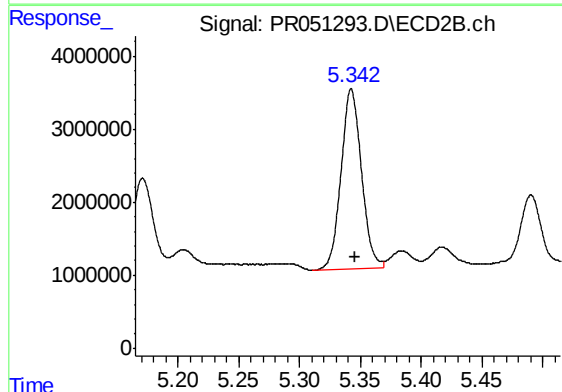
R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 44652177
Conc: 300.57 ng/ml



#7 AR-1016-5

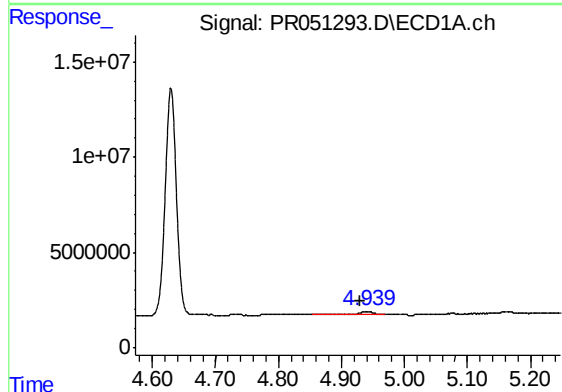
R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 31671299
Conc: 154.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC6



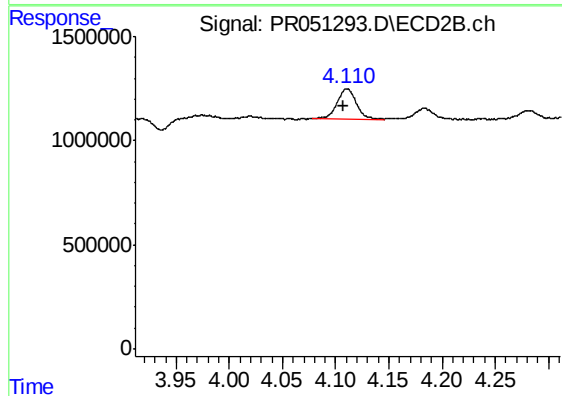
#7 AR-1016-5

R.T.: 5.343 min
Delta R.T.: -0.003 min
Response: 28881725
Conc: 149.23 ng/ml



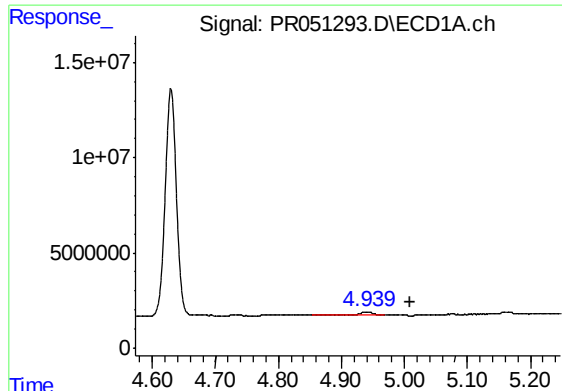
#9 AR-1221-2

R.T.: 4.939 min
Delta R.T.: 0.009 min
Response: 1665569
Conc: 28.96 ng/ml



#9 AR-1221-2

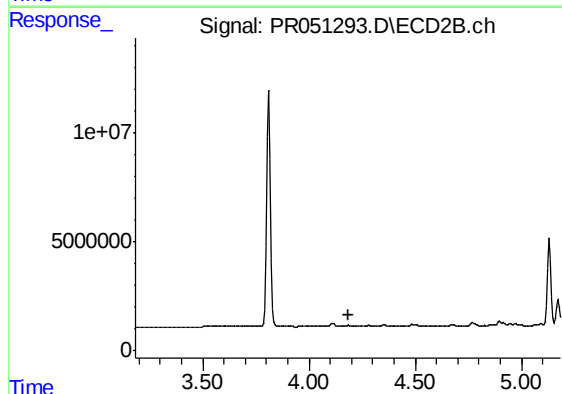
R.T.: 4.110 min
Delta R.T.: 0.003 min
Response: 1786962
Conc: 35.26 ng/ml



#10 AR-1221-3

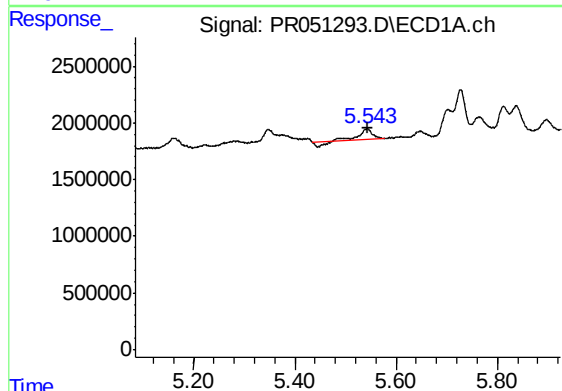
R.T.: 4.939 min
Delta R.T.: -0.069 min
Response: 1665569
Conc: 8.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC6



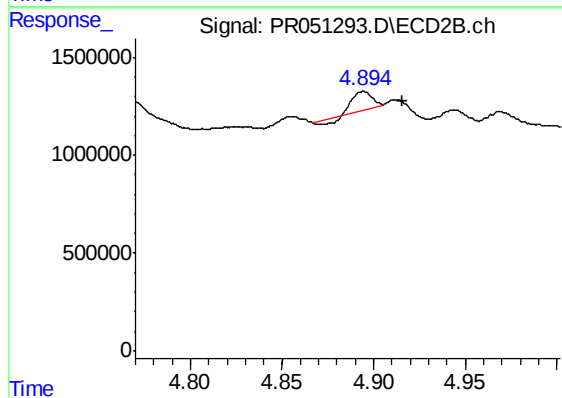
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.183 min
Response: 0
Conc: N.D.



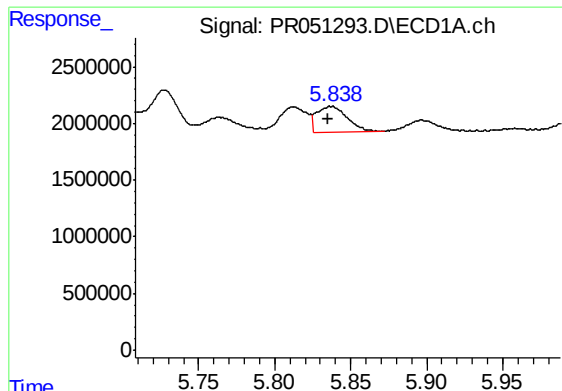
#12 AR-1232-2

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 1680377
Conc: 21.61 ng/ml



#12 AR-1232-2

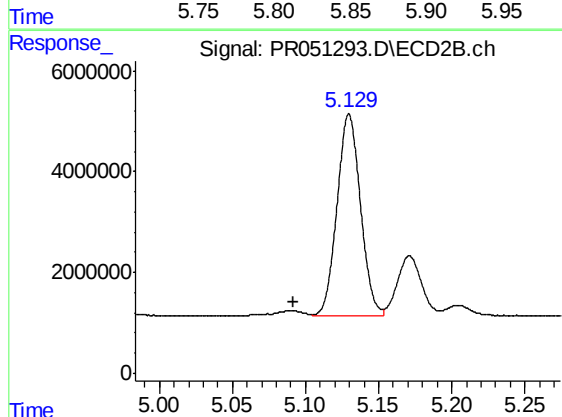
R.T.: 4.895 min
Delta R.T.: -0.021 min
Response: 554813
Conc: 4.05 ng/ml



#13 AR-1232-3

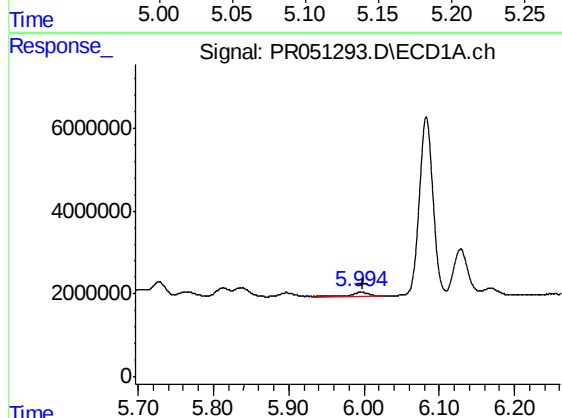
R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 3233718
Conc: 19.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC6



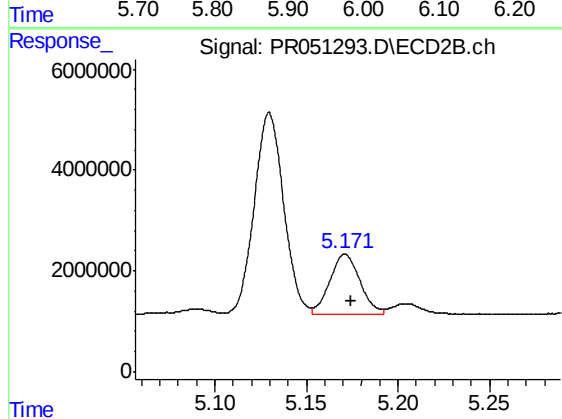
#13 AR-1232-3

R.T.: 5.130 min
Delta R.T.: 0.038 min
Response: 44652177
Conc: 637.02 ng/ml



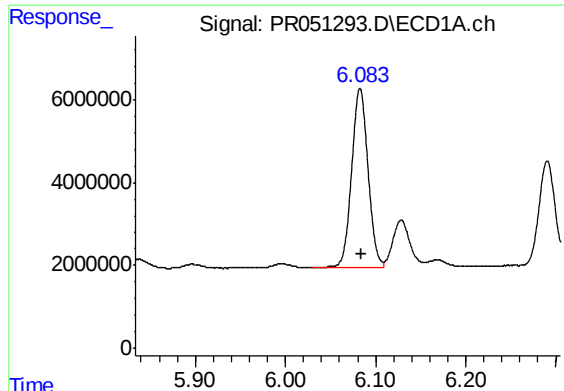
#14 AR-1232-4

R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 1649245
Conc: 19.66 ng/ml



#14 AR-1232-4

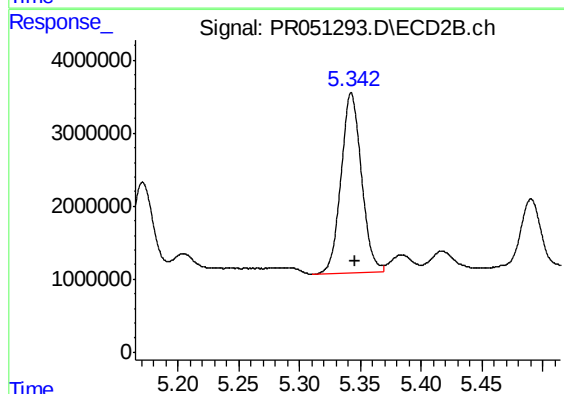
R.T.: 5.171 min
Delta R.T.: -0.004 min
Response: 13572836
Conc: 219.19 ng/ml



#15 AR-1232-5

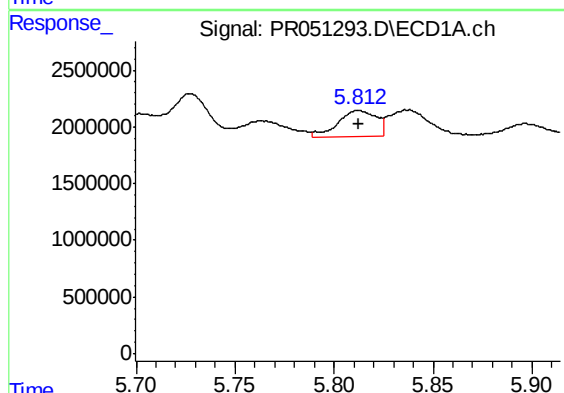
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 54537311
Conc: 884.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC6



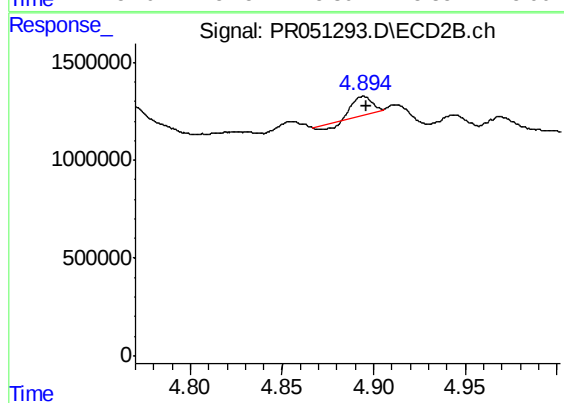
#15 AR-1232-5

R.T.: 5.343 min
Delta R.T.: -0.003 min
Response: 28881725
Conc: 421.55 ng/ml



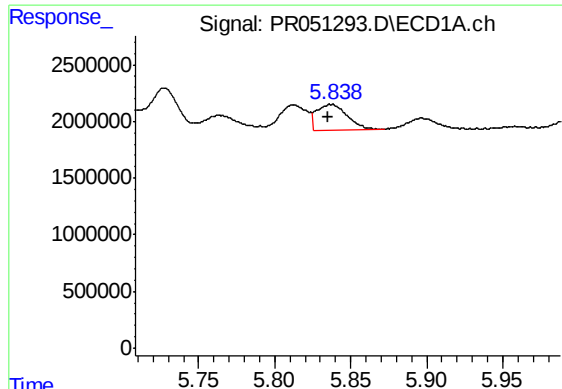
#16 AR-1242-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 3136937
Conc: 15.59 ng/ml



#16 AR-1242-1

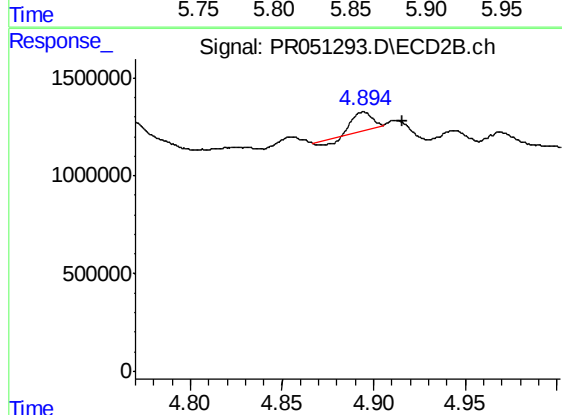
R.T.: 4.895 min
Delta R.T.: -0.001 min
Response: 554813
Conc: 3.58 ng/ml



#17 AR-1242-2

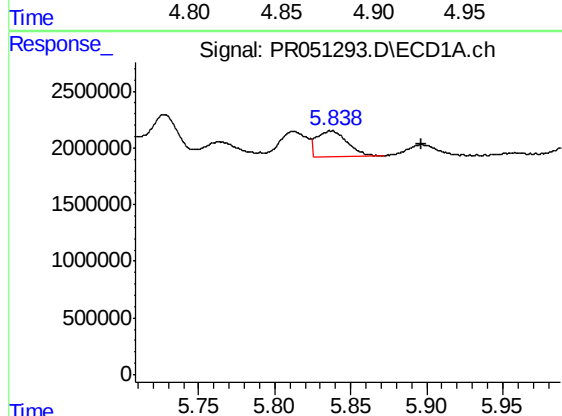
R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 3233718
Conc: 11.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC6



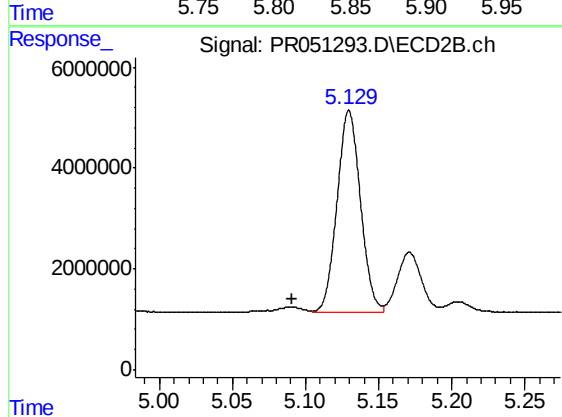
#17 AR-1242-2

R.T.: 4.895 min
Delta R.T.: -0.021 min
Response: 554813
Conc: 2.39 ng/ml



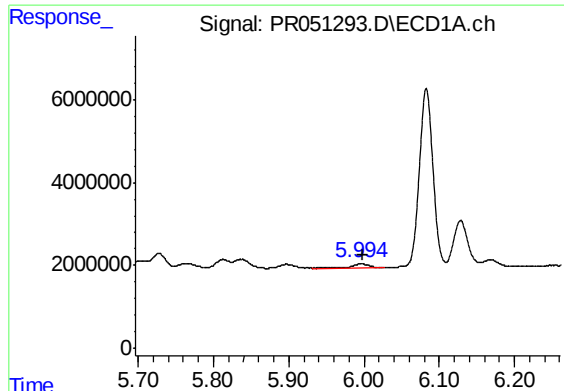
#18 AR-1242-3

R.T.: 5.837 min
Delta R.T.: -0.060 min
Response: 3233718
Conc: 18.51 ng/ml



#18 AR-1242-3

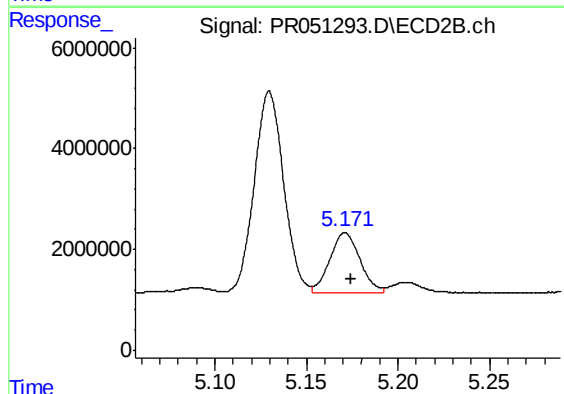
R.T.: 5.130 min
Delta R.T.: 0.039 min
Response: 44652177
Conc: 364.00 ng/ml



#19 AR-1242-4

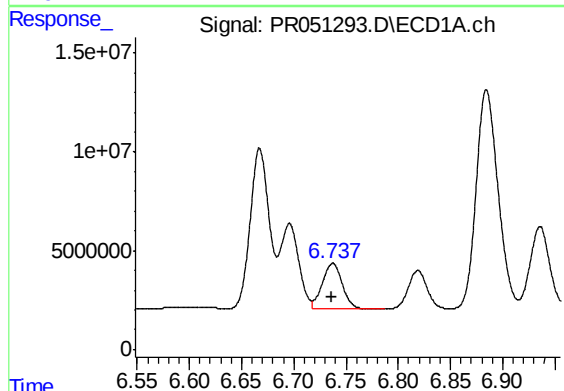
R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 1649245
Conc: 11.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC6



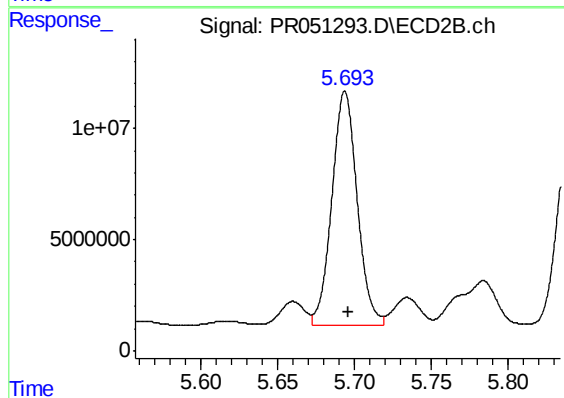
#19 AR-1242-4

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 13572836
Conc: 113.04 ng/ml



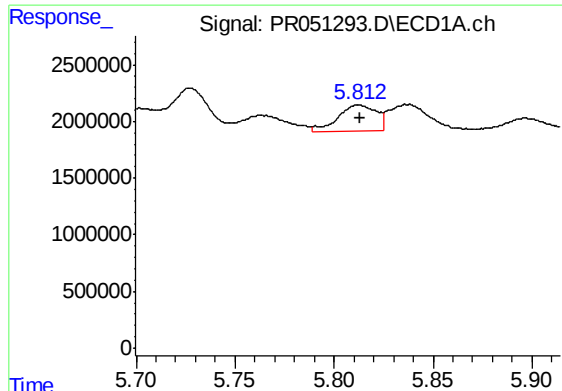
#20 AR-1242-5

R.T.: 6.737 min
Delta R.T.: 0.001 min
Response: 30508619
Conc: 187.64 ng/ml



#20 AR-1242-5

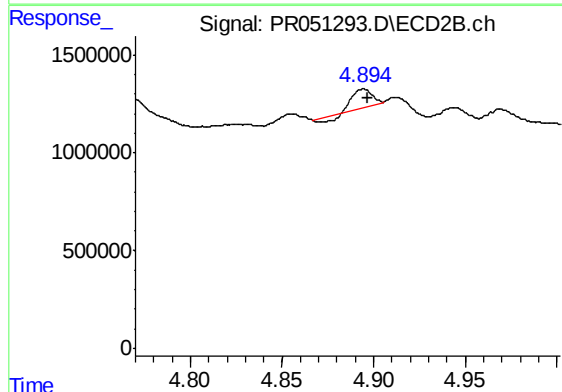
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 120494969
Conc: 744.75 ng/ml



#21 AR-1248-1

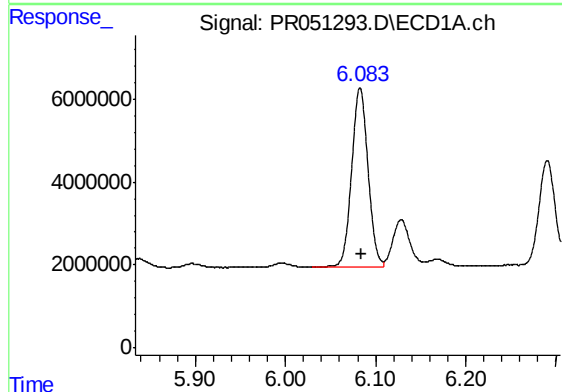
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 3136937
Conc: 19.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC6



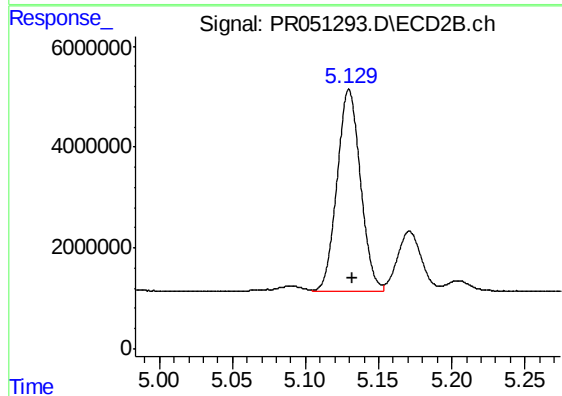
#21 AR-1248-1

R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 554813
Conc: 4.35 ng/ml



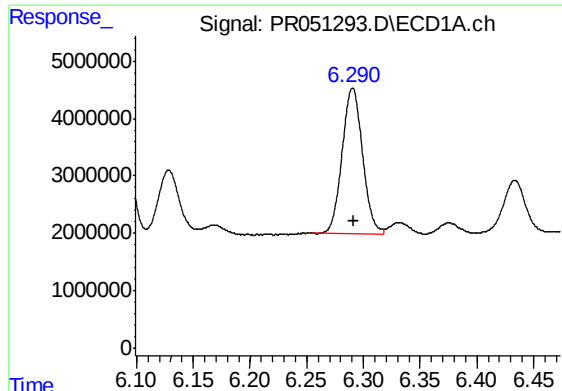
#22 AR-1248-2

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 54537311
Conc: 234.33 ng/ml



#22 AR-1248-2

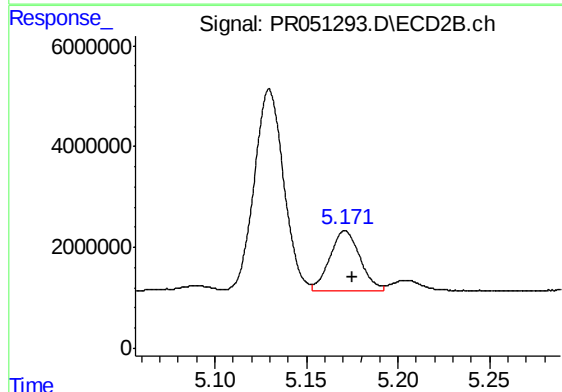
R.T.: 5.130 min
Delta R.T.: -0.003 min
Response: 44652177
Conc: 240.19 ng/ml



#23 AR-1248-3

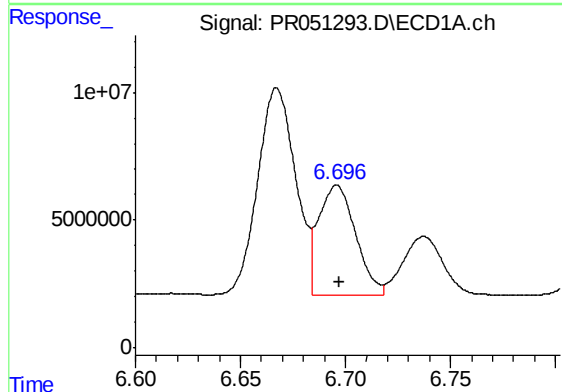
R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 31671299
Conc: 120.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC6



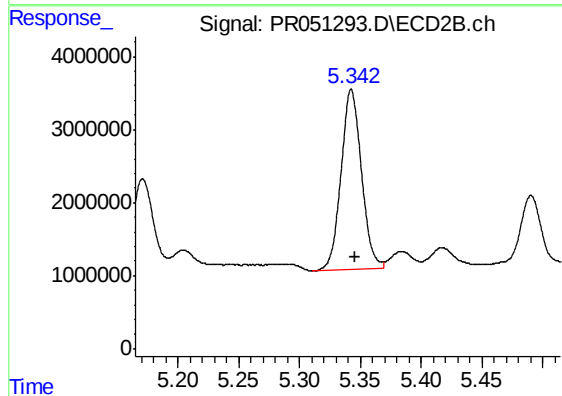
#23 AR-1248-3

R.T.: 5.171 min
Delta R.T.: -0.004 min
Response: 13572836
Conc: 68.97 ng/ml



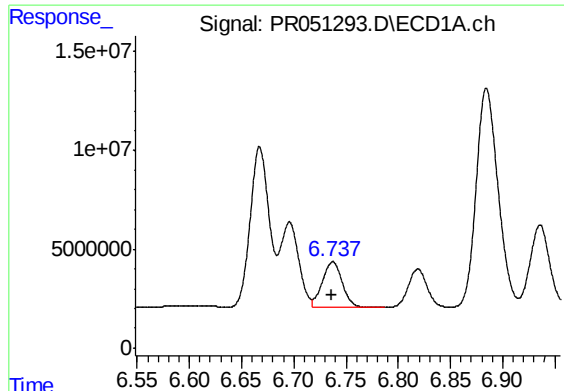
#24 AR-1248-4

R.T.: 6.696 min
Delta R.T.: -0.001 min
Response: 52855611
Conc: 165.98 ng/ml



#24 AR-1248-4

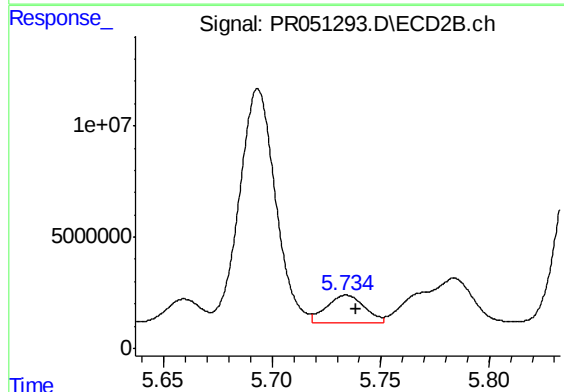
R.T.: 5.343 min
Delta R.T.: -0.003 min
Response: 28881725
Conc: 119.70 ng/ml



#25 AR-1248-5

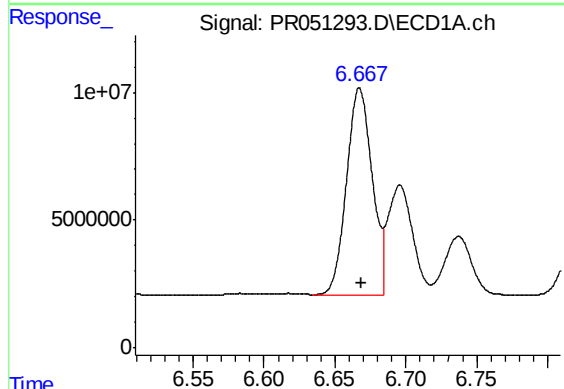
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 30508619
Conc: 98.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC6



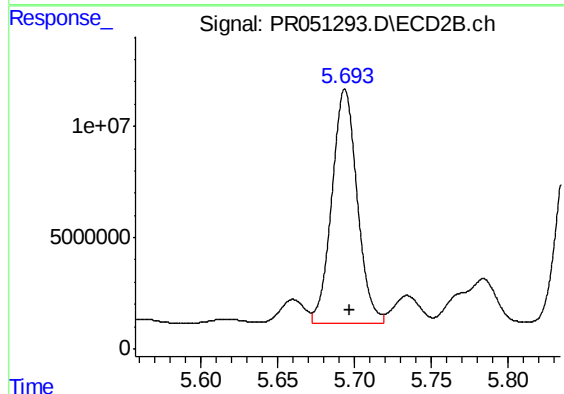
#25 AR-1248-5

R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 14782217
Conc: 59.84 ng/ml



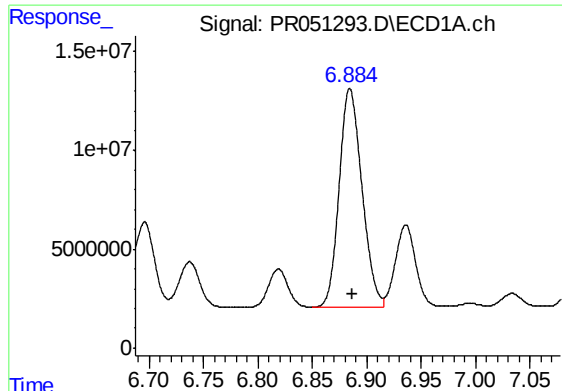
#26 AR-1254-1

R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 102430092
Conc: 435.25 ng/ml



#26 AR-1254-1

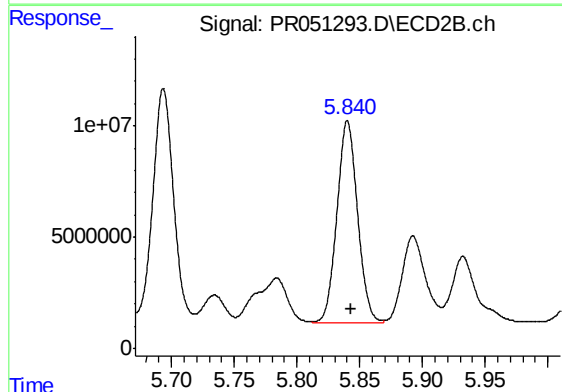
R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 120494969
Conc: 414.37 ng/ml



#27 AR-1254-2

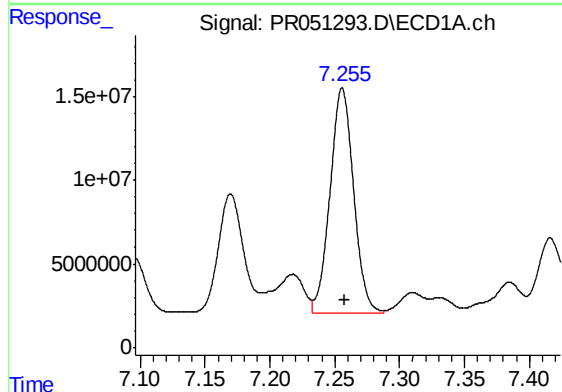
R.T.: 6.884 min
Delta R.T.: -0.003 min
Response: 161275910
Conc: 436.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC6



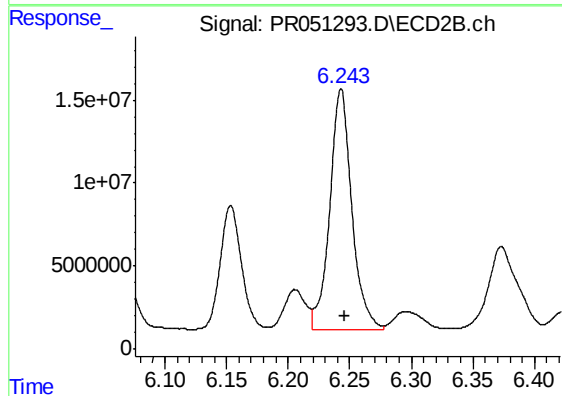
#27 AR-1254-2

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 103560455
Conc: 400.95 ng/ml



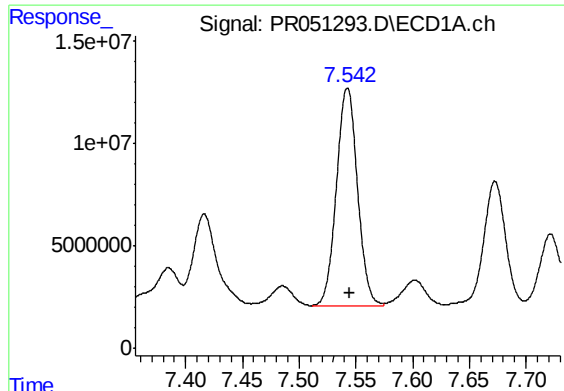
#28 AR-1254-3

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 170440749
Conc: 437.28 ng/ml



#28 AR-1254-3

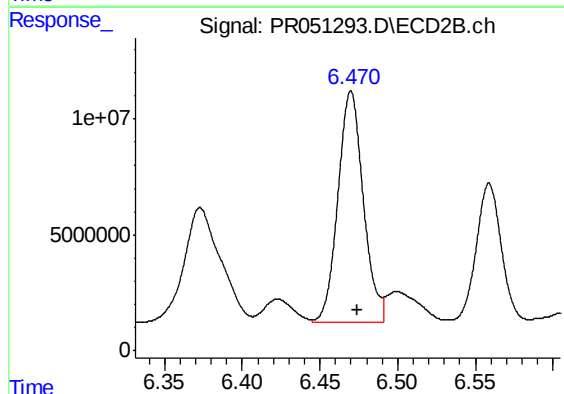
R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 180117939
Conc: 406.88 ng/ml



#29 AR-1254-4

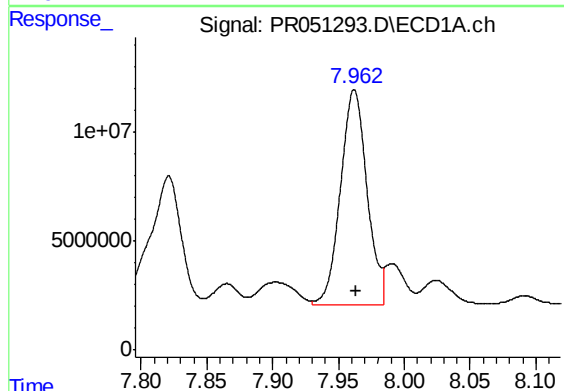
R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 137451600
Conc: 490.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC6



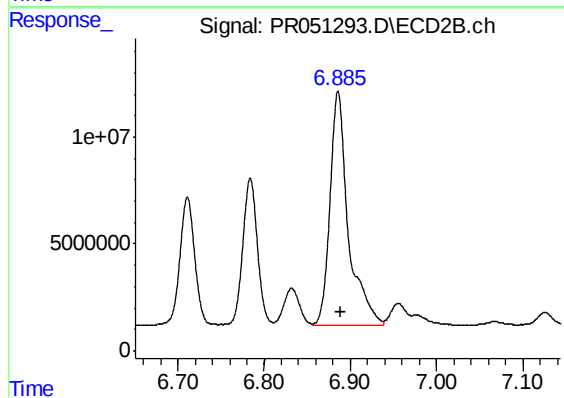
#29 AR-1254-4

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 114104642
Conc: 460.03 ng/ml



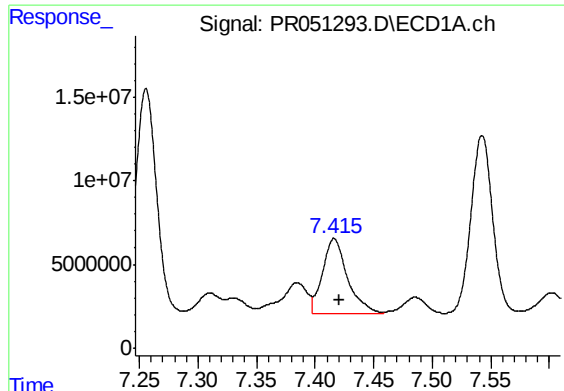
#30 AR-1254-5

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 138597217
Conc: 465.51 ng/ml



#30 AR-1254-5

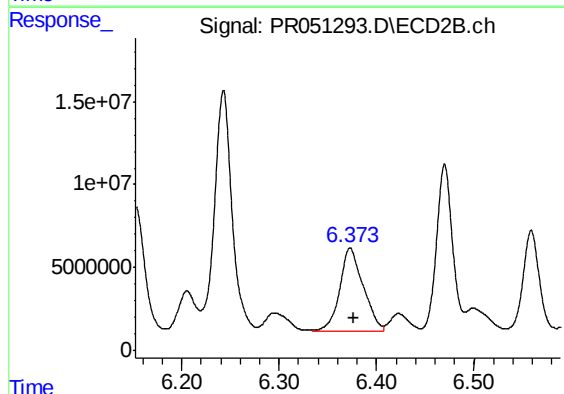
R.T.: 6.886 min
Delta R.T.: -0.004 min
Response: 160460247
Conc: 413.45 ng/ml



#31 AR-1260-1

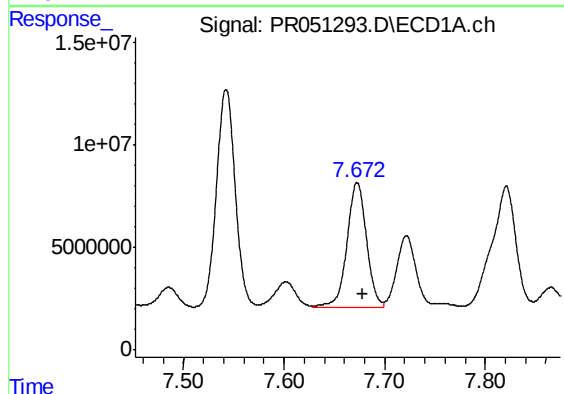
R.T.: 7.416 min
Delta R.T.: -0.005 min
Response: 66341189
Conc: 186.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC6



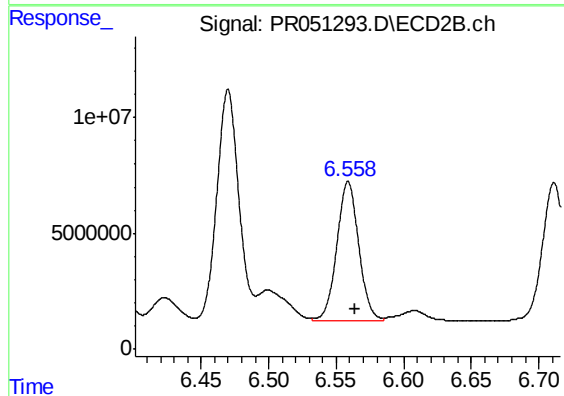
#31 AR-1260-1

R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 82544581
Conc: 219.60 ng/ml



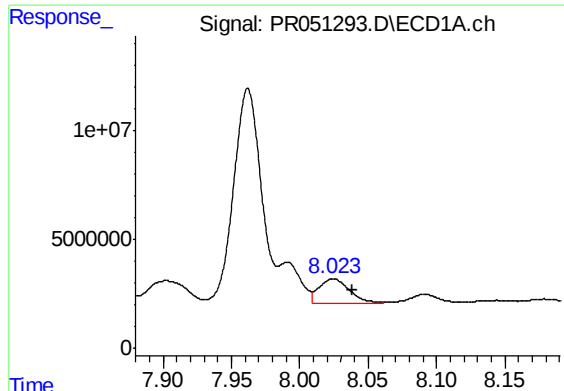
#32 AR-1260-2

R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 82126911
Conc: 191.60 ng/ml



#32 AR-1260-2

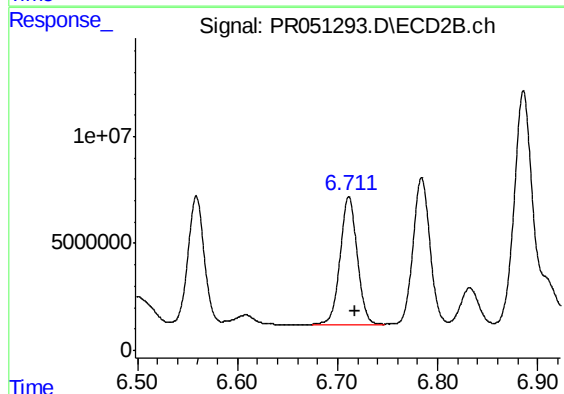
R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 68732361
Conc: 151.51 ng/ml



#33 AR-1260-3

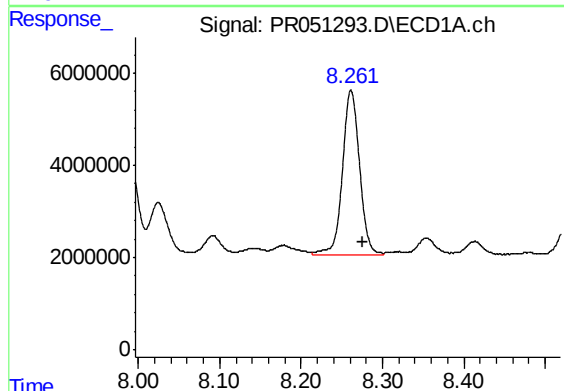
R.T.: 8.025 min
Delta R.T.: -0.014 min
Response: 17301399
Conc: 52.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC6



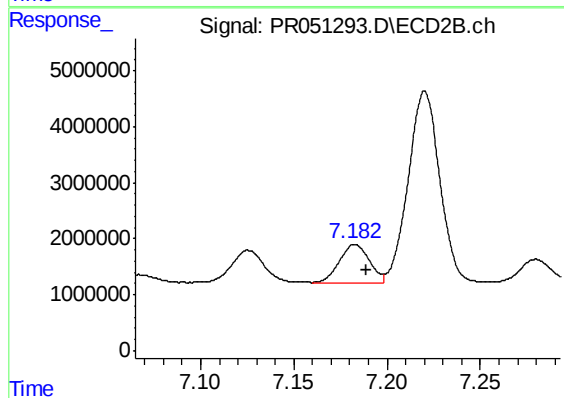
#33 AR-1260-3

R.T.: 6.711 min
Delta R.T.: -0.006 min
Response: 70554969
Conc: 161.64 ng/ml



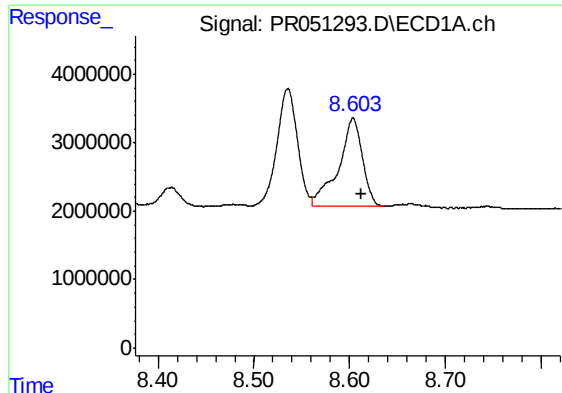
#34 AR-1260-4

R.T.: 8.261 min
Delta R.T.: -0.014 min
Response: 51768709
Conc: 143.20 ng/ml



#34 AR-1260-4

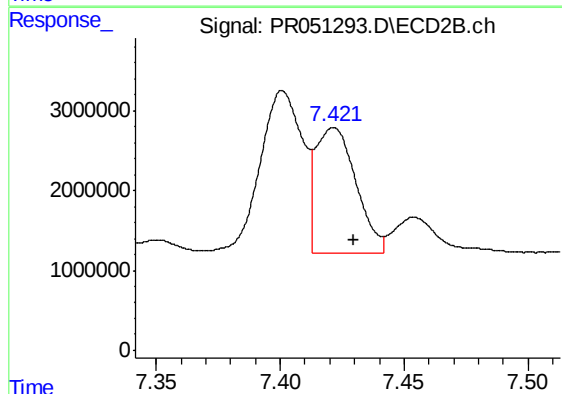
R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 7523326
Conc: 20.00 ng/ml



#35 AR-1260-5

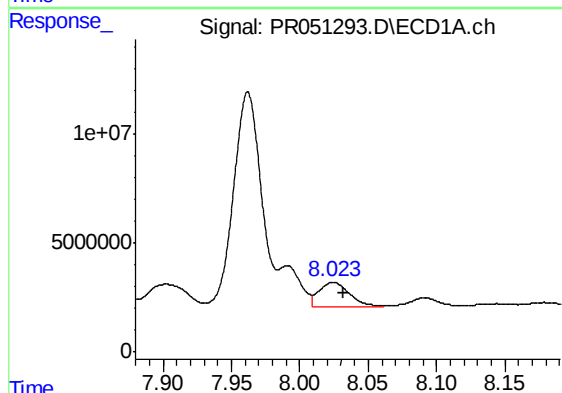
R.T.: 8.604 min
Delta R.T.: -0.009 min
Response: 22646104
Conc: 32.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC6



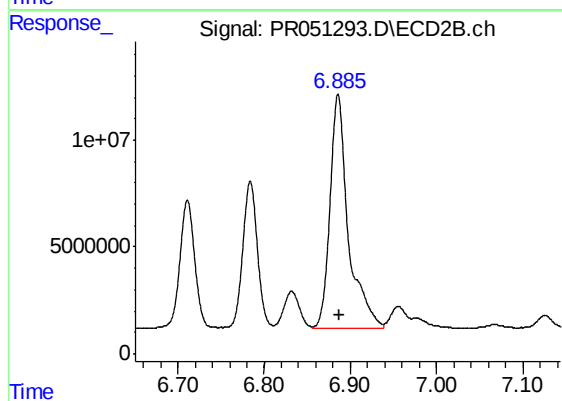
#35 AR-1260-5

R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 17578090
Conc: 22.01 ng/ml



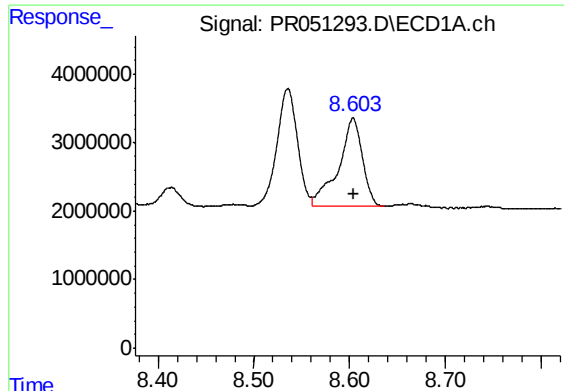
#36 AR-1262-1

R.T.: 8.025 min
Delta R.T.: -0.007 min
Response: 17301399
Conc: 31.12 ng/ml



#36 AR-1262-1

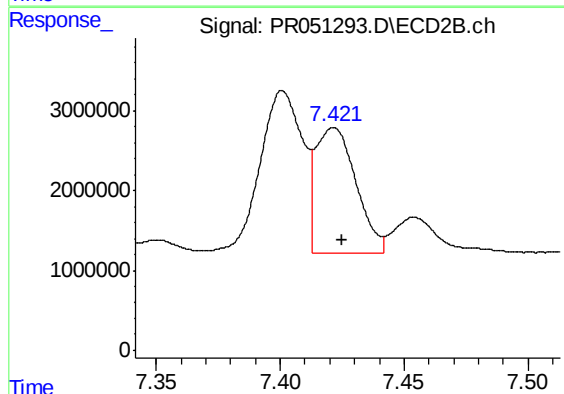
R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 160460247
Conc: 537.88 ng/ml



#37 AR-1262-2

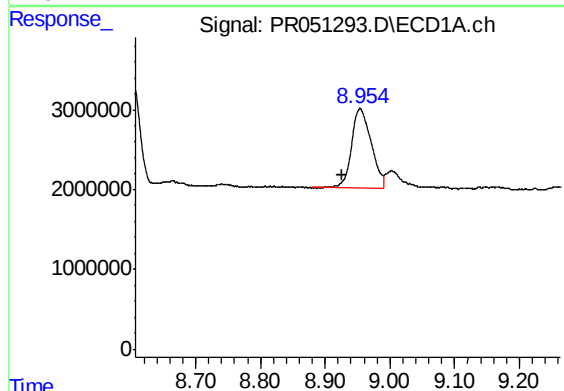
R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 22646104
Conc: 22.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC6



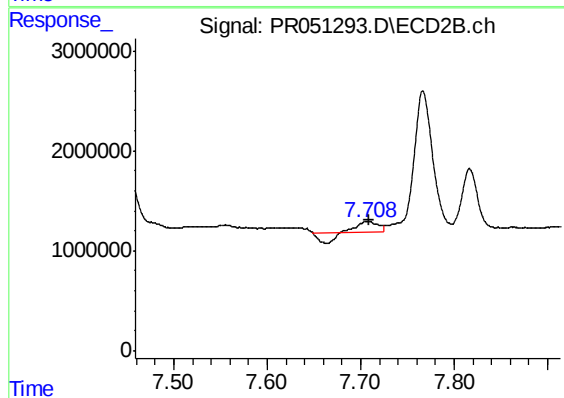
#37 AR-1262-2

R.T.: 7.422 min
Delta R.T.: -0.003 min
Response: 17578090
Conc: 16.24 ng/ml



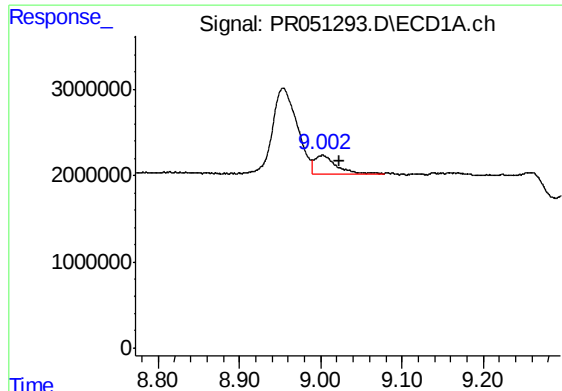
#38 AR-1262-3

R.T.: 8.954 min
Delta R.T.: 0.027 min
Response: 20735146
Conc: 31.94 ng/ml



#38 AR-1262-3

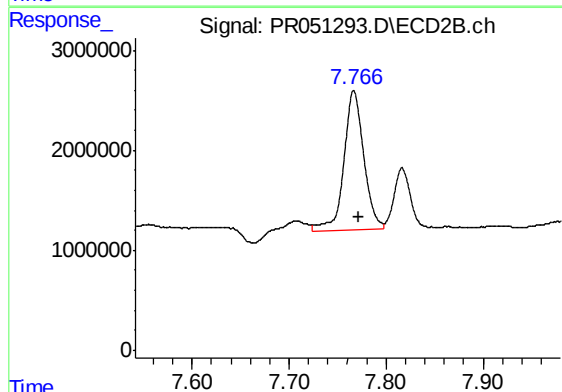
R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 703511
Conc: 1.68 ng/ml



#39 AR-1262-4

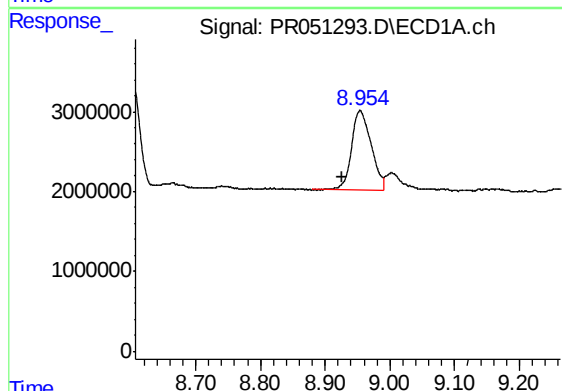
R.T.: 9.002 min
Delta R.T.: -0.021 min
Response: 3806037
Conc: 7.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC6



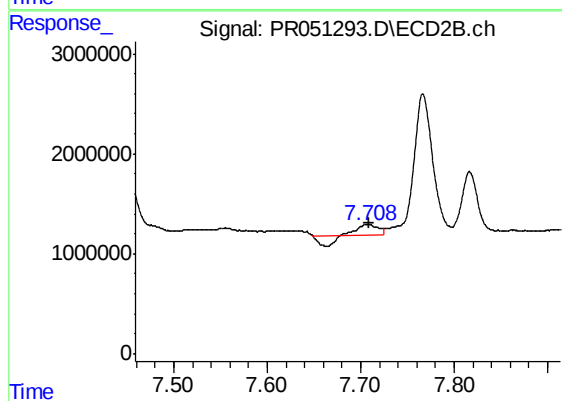
#39 AR-1262-4

R.T.: 7.767 min
Delta R.T.: -0.005 min
Response: 19808138
Conc: 24.88 ng/ml



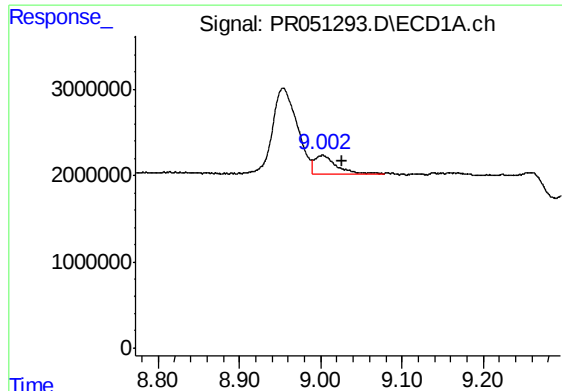
#41 AR-1268-1

R.T.: 8.954 min
Delta R.T.: 0.027 min
Response: 20735146
Conc: 14.09 ng/ml



#41 AR-1268-1

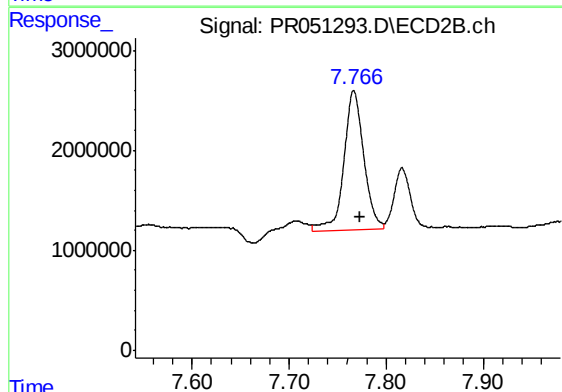
R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 703511
Conc: 0.47 ng/ml



#42 AR-1268-2

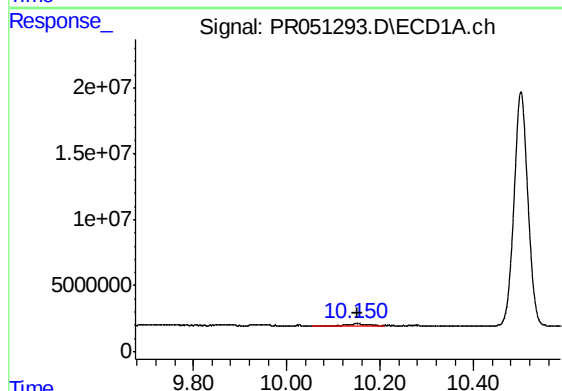
R.T.: 9.002 min
Delta R.T.: -0.024 min
Response: 3806037
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC6



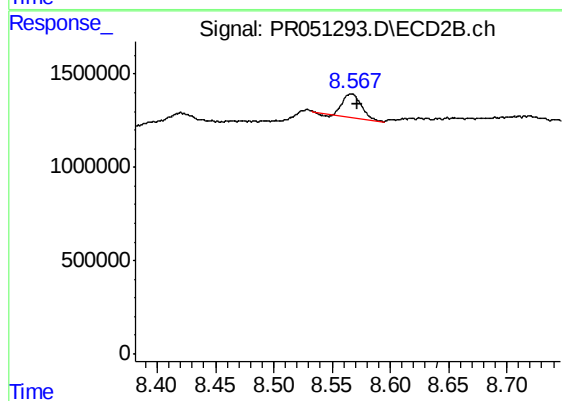
#42 AR-1268-2

R.T.: 7.767 min
Delta R.T.: -0.007 min
Response: 19808138
Conc: 14.24 ng/ml



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: 0.000 min
Response: 2791106
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 8.567 min
Delta R.T.: -0.005 min
Response: 1363767
Conc: 0.37 ng/ml