

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071621\
 Data File : PR051271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2021 23:32
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483267

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:47:12 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	3.809	139.4E6	124.1E6	19.219	19.316
2)	SA Decachlor...	10.503	8.830	350.4E6	297.9E6	51.748	45.280
Target Compounds							
3)	L1 AR-1016-1	5.811	4.894	66958621	53642913	224.366	233.054
4)	L1 AR-1016-2	5.834	4.913	80123360	54569695	183.906	153.337
5)	L1 AR-1016-3	5.896	5.090	37720778	36879919	148.385	200.899 #
6)	L1 AR-1016-4	5.996	5.130	44020227	73139176	208.134	492.329 #
7)	L1 AR-1016-5	6.290	5.343	108.8E6	95848713	530.830	495.257
9)	L2 AR-1221-2	4.939	4.109	2333526	2318140	40.579	45.739
10)	L2 AR-1221-3	5.009	4.183	3393767	4394396	17.423	25.605 #
11)	L3 AR-1232-1	5.009	4.183	3393767	4394396	23.221	34.095 #
12)	L3 AR-1232-2	5.542	4.913	25898881	54569695	333.088	398.483
13)	L3 AR-1232-3	5.834	5.090	80123360	36879919	475.226	526.142
14)	L3 AR-1232-4	5.996	5.172	44020227	77660212	524.683	1254.143 #
15)	L3 AR-1232-5	6.083	5.343	94860799	95848713	1538.373	1398.992
16)	L4 AR-1242-1	5.811	4.894	66958621	53642913	332.692	346.401
17)	L4 AR-1242-2	5.834	4.913	80123360	54569695	276.279	234.991
18)	L4 AR-1242-3	5.896	5.090	37720778	36879919	215.874	300.645 #
19)	L4 AR-1242-4	5.996	5.172	44020227	77660212	303.904	646.760 #
20)	L4 AR-1242-5	6.735	5.693	130.9E6	143.3E6	804.821	885.999
21)	L5 AR-1248-1	5.811	4.894	66958621	53642913	411.585	420.708
22)	L5 AR-1248-2	6.083	5.130	94860799	73139176	407.593	393.425
23)	L5 AR-1248-3	6.290	5.172	108.8E6	77660212	414.561	394.651
24)	L5 AR-1248-4	6.696	5.343	135.1E6	95848713	424.280	397.236
25)	L5 AR-1248-5	6.735	5.735	130.9E6	102.3E6	424.259	413.989
26)	L6 AR-1254-1	6.667	5.693	103.1E6	143.3E6	438.296	492.956
27)	L6 AR-1254-2	6.893	5.840	130.9E6	40435736	353.775	156.554 #
28)	L6 AR-1254-3	7.255	6.243	69422847	64834279	178.109	146.459
29)	L6 AR-1254-4	7.542	6.469	54059261	47357152	192.721	190.926
30)	L6 AR-1254-5	7.961	6.885	12608879	13534019	42.350	34.873
31)	L7 AR-1260-1	7.417	6.387	9148468	32472183	25.651	86.389 #
32)	L7 AR-1260-2	7.670	6.558	14585558	6635142	34.028	14.626 #
33)	L7 AR-1260-3	7.990f	6.711	2254036	8042846	6.829	18.426 #
34)	L7 AR-1260-4	8.262	7.220	6055860	4152765	16.751	11.042 #
35)	L7 AR-1260-5	8.604	7.421	3238273	1824074	4.687	2.284 #
36)	L8 AR-1262-1	7.990f	6.885	2254036	13534019	4.054	45.367 #
37)	L8 AR-1262-2	8.604	7.421	3238273	1824074	3.287	1.685 #
38)	L8 AR-1262-3	8.968f	7.707	7108617	2109798	10.951	5.033 #
39)	L8 AR-1262-4	8.968f	7.768	7108617	4158945	14.142	5.225 #
41)	L9 AR-1268-1	8.968f	7.707	7108617	2109798	4.830	1.398 #
42)	L9 AR-1268-2	8.968f	7.768	7108617	4158945	5.147	2.991 #
45)	L9 AR-1268-5	10.147	8.567	3100978	1313307	0.764	0.352 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071621\
Data File : PR051271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2021 23:32
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12483267

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 05:47:12 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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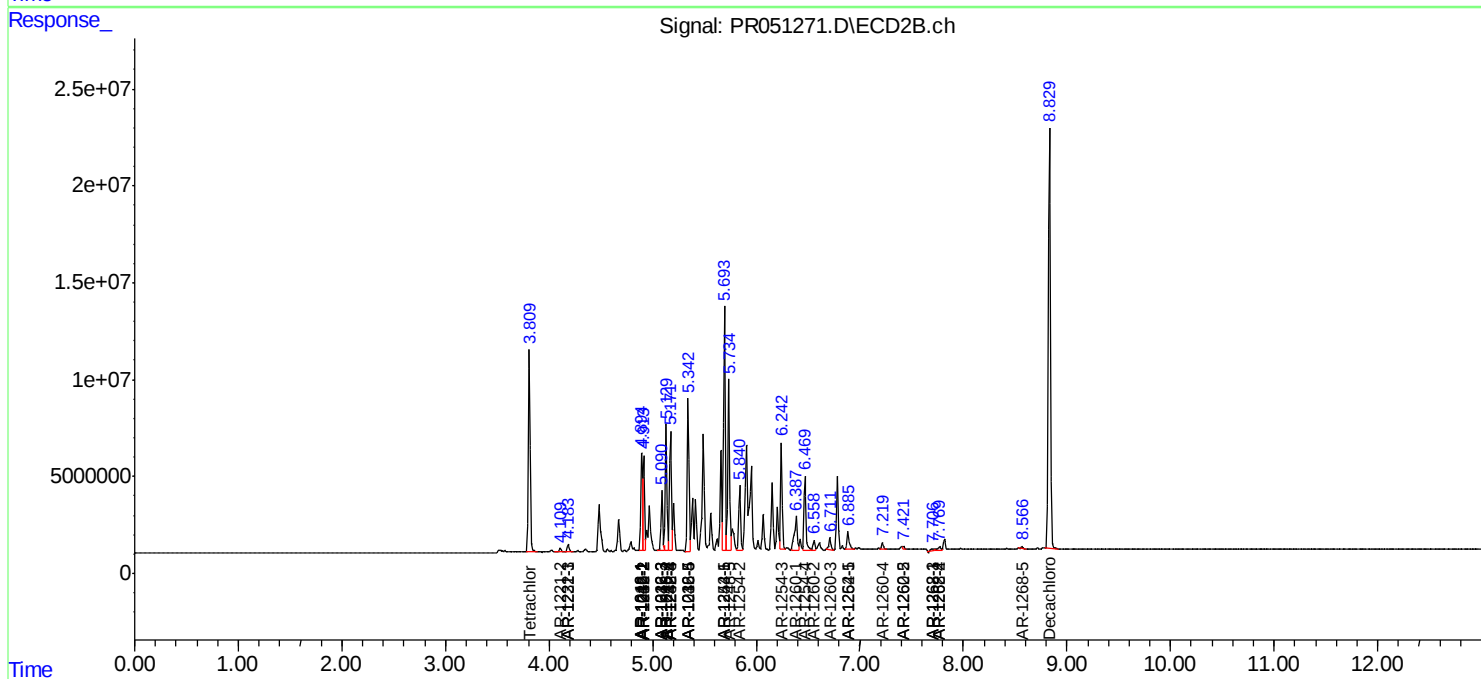
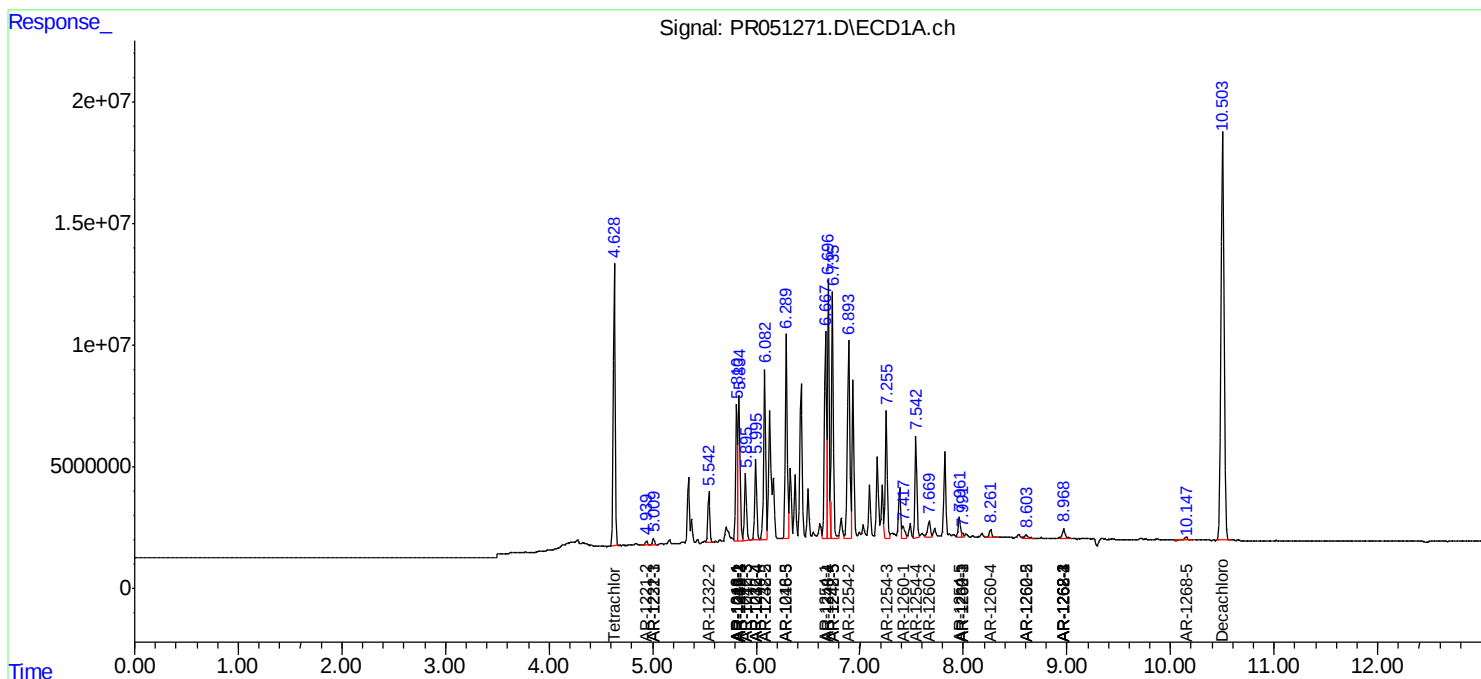
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

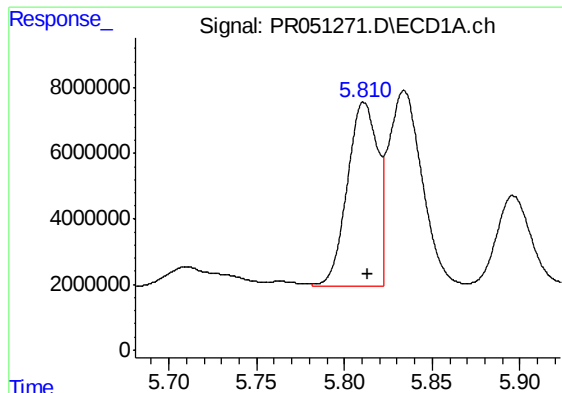
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071621\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
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Quant Time: Jul 17 05:47:12 2021
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

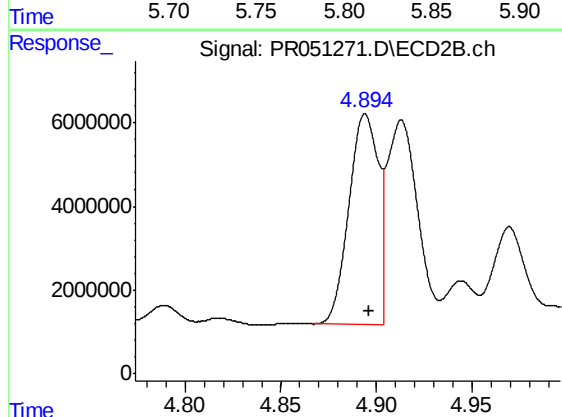




#3 AR-1016-1

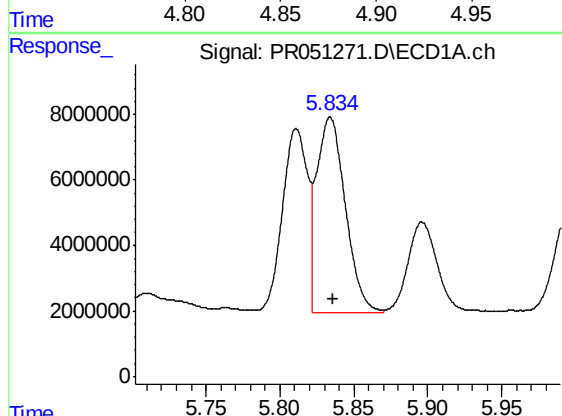
R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 66958621
Conc: 224.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483267



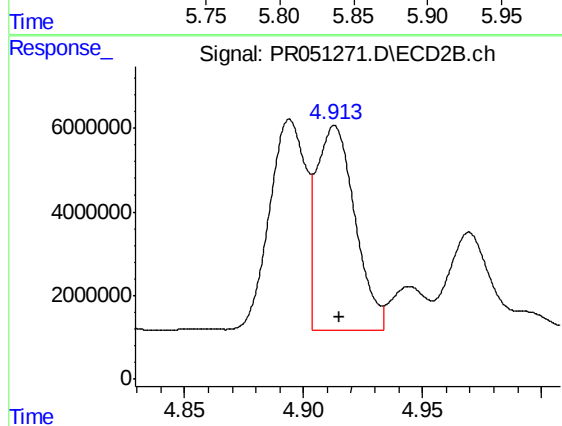
#3 AR-1016-1

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 53642913
Conc: 233.05 ng/ml



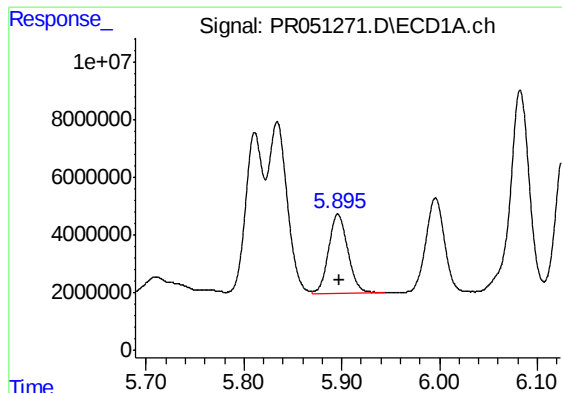
#4 AR-1016-2

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 80123360
Conc: 183.91 ng/ml



#4 AR-1016-2

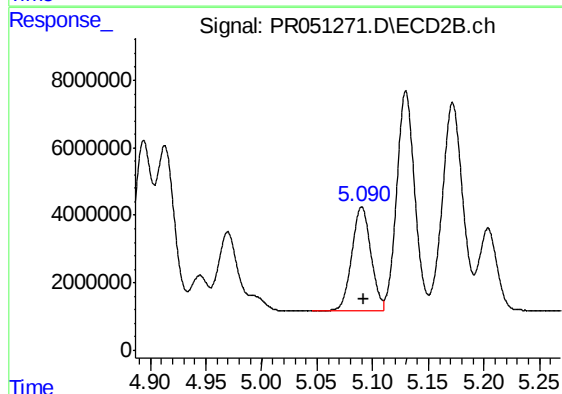
R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 54569695
Conc: 153.34 ng/ml



#5 AR-1016-3

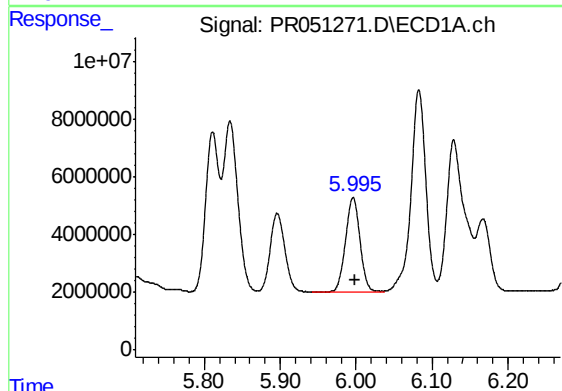
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 37720778
Conc: 148.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483267



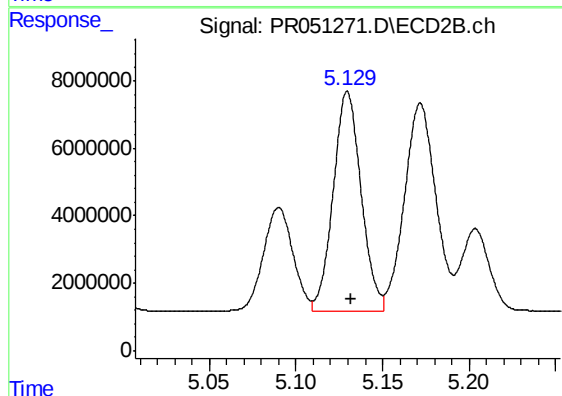
#5 AR-1016-3

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 36879919
Conc: 200.90 ng/ml



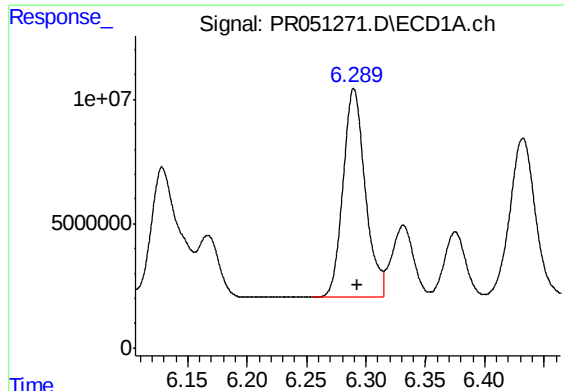
#6 AR-1016-4

R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 44020227
Conc: 208.13 ng/ml



#6 AR-1016-4

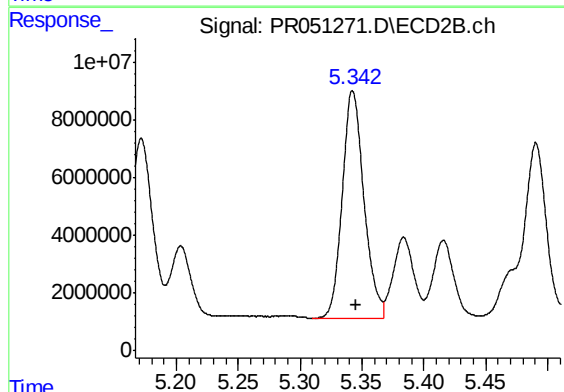
R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 73139176
Conc: 492.33 ng/ml



#7 AR-1016-5

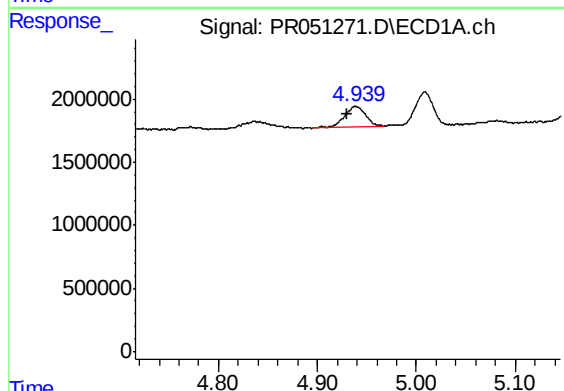
R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 108798728
Conc: 530.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483267



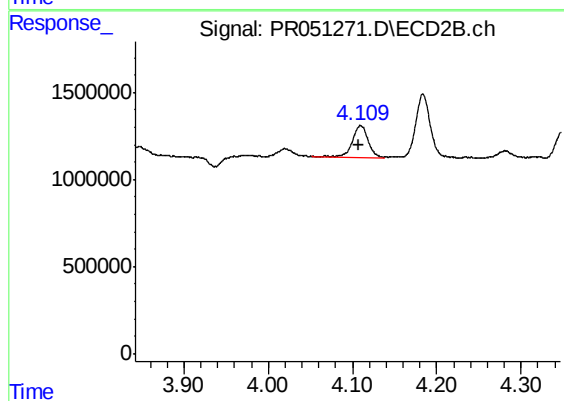
#7 AR-1016-5

R.T.: 5.343 min
Delta R.T.: -0.003 min
Response: 95848713
Conc: 495.26 ng/ml



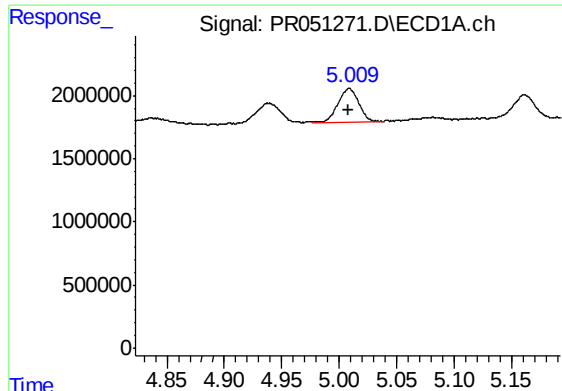
#9 AR-1221-2

R.T.: 4.939 min
Delta R.T.: 0.009 min
Response: 2333526
Conc: 40.58 ng/ml



#9 AR-1221-2

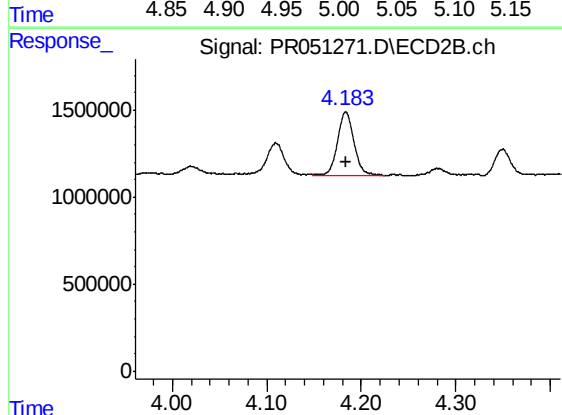
R.T.: 4.109 min
Delta R.T.: 0.003 min
Response: 2318140
Conc: 45.74 ng/ml



#10 AR-1221-3

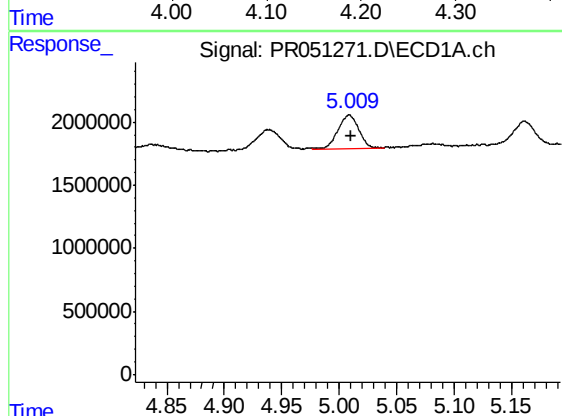
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 3393767
Conc: 17.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483267



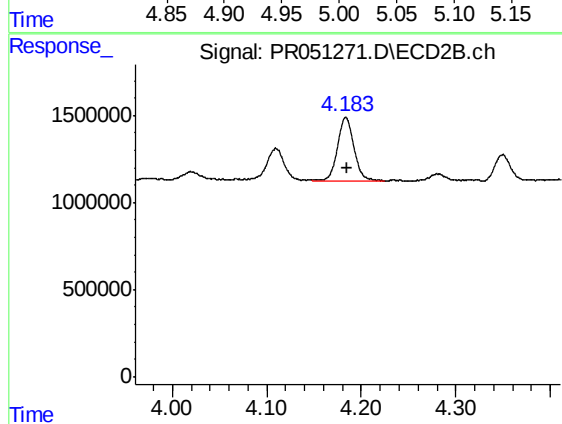
#10 AR-1221-3

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 4394396
Conc: 25.61 ng/ml



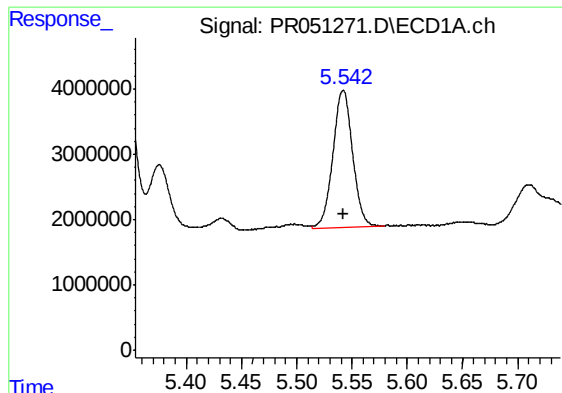
#11 AR-1232-1

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 3393767
Conc: 23.22 ng/ml



#11 AR-1232-1

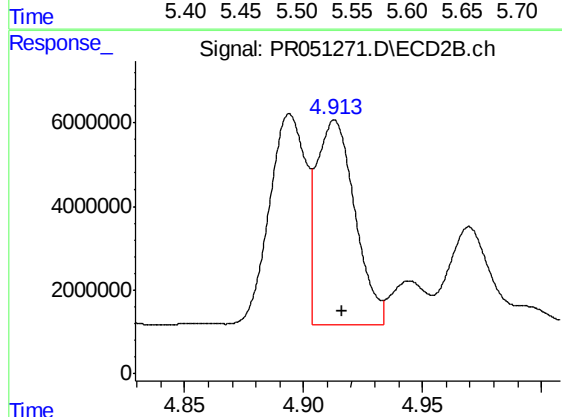
R.T.: 4.183 min
Delta R.T.: -0.001 min
Response: 4394396
Conc: 34.09 ng/ml



#12 AR-1232-2

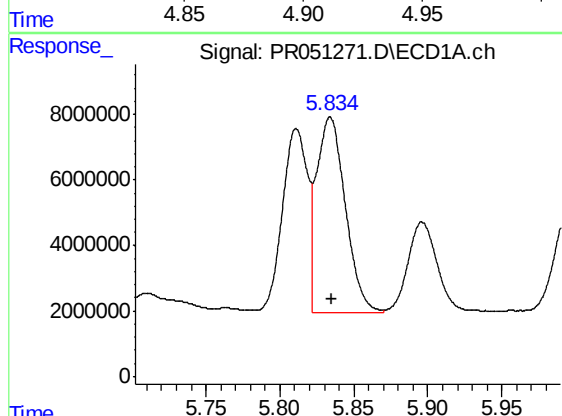
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 25898881
Conc: 333.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483267



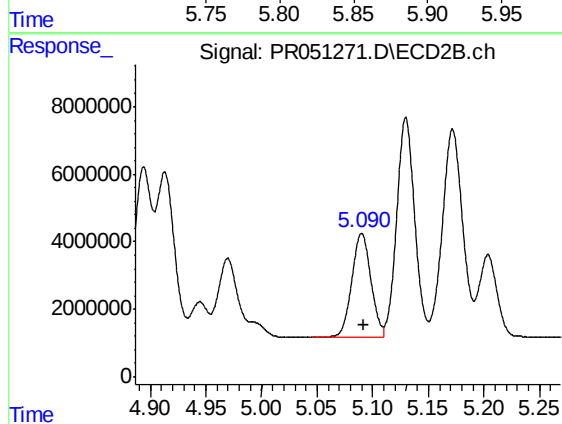
#12 AR-1232-2

R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 54569695
Conc: 398.48 ng/ml



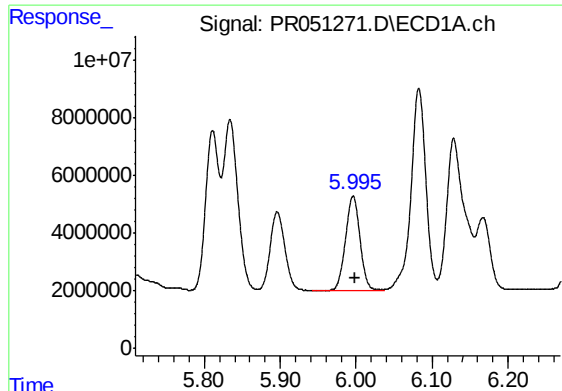
#13 AR-1232-3

R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 80123360
Conc: 475.23 ng/ml



#13 AR-1232-3

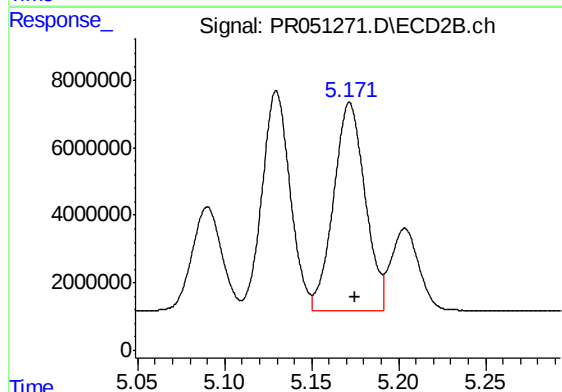
R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 36879919
Conc: 526.14 ng/ml



#14 AR-1232-4

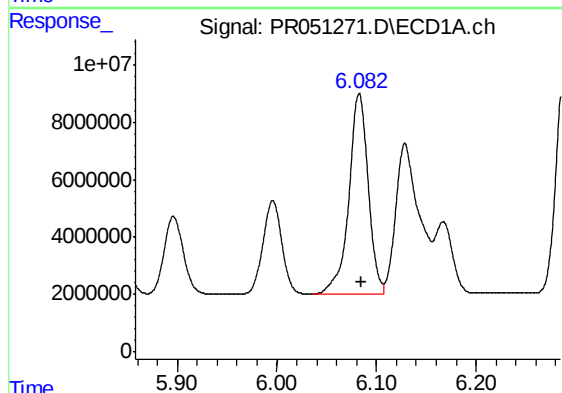
R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 44020227
Conc: 524.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483267



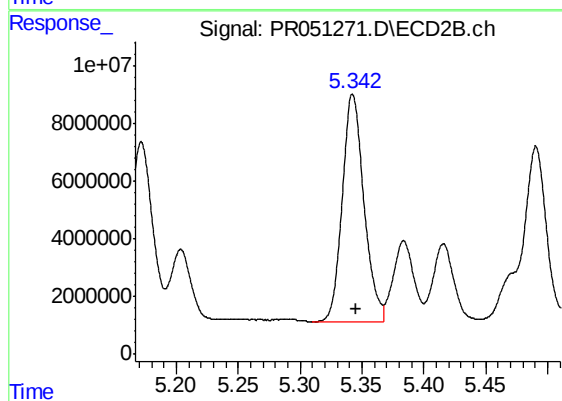
#14 AR-1232-4

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 77660212
Conc: 1254.14 ng/ml



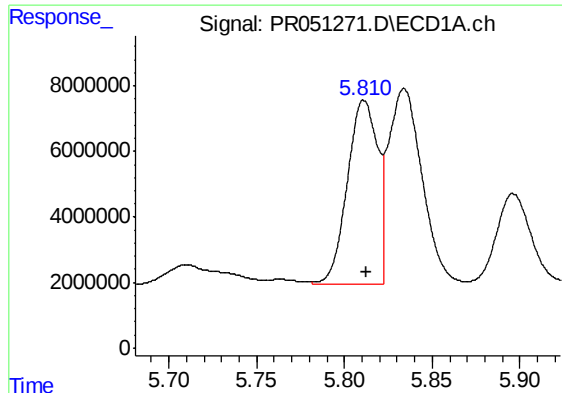
#15 AR-1232-5

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 94860799
Conc: 1538.37 ng/ml



#15 AR-1232-5

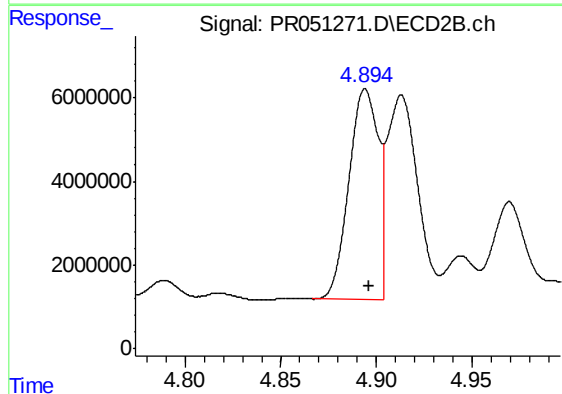
R.T.: 5.343 min
Delta R.T.: -0.003 min
Response: 95848713
Conc: 1398.99 ng/ml



#16 AR-1242-1

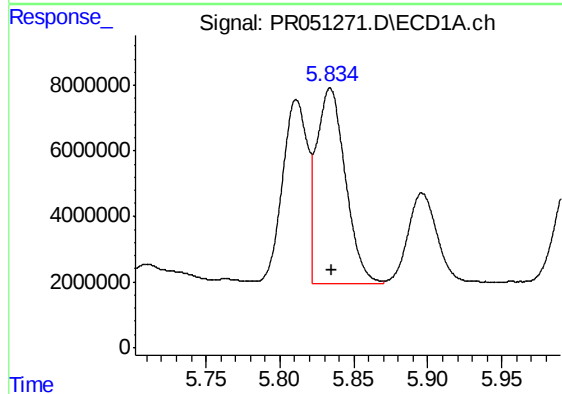
R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 66958621
Conc: 332.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483267



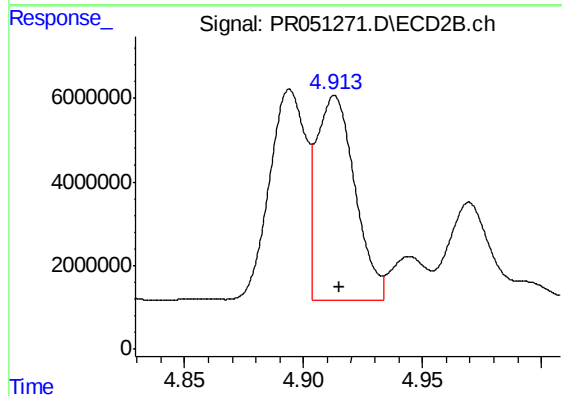
#16 AR-1242-1

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 53642913
Conc: 346.40 ng/ml



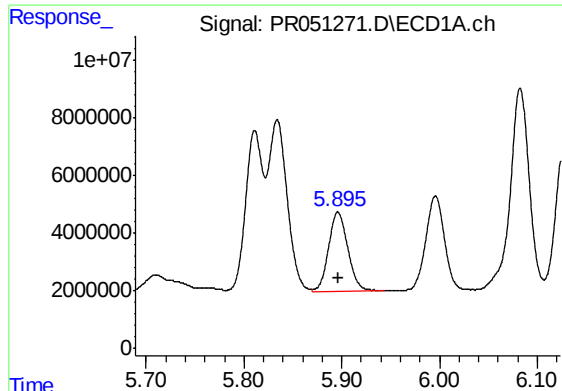
#17 AR-1242-2

R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 80123360
Conc: 276.28 ng/ml



#17 AR-1242-2

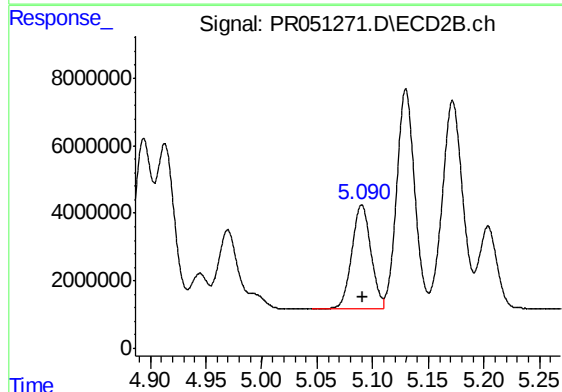
R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 54569695
Conc: 234.99 ng/ml



#18 AR-1242-3

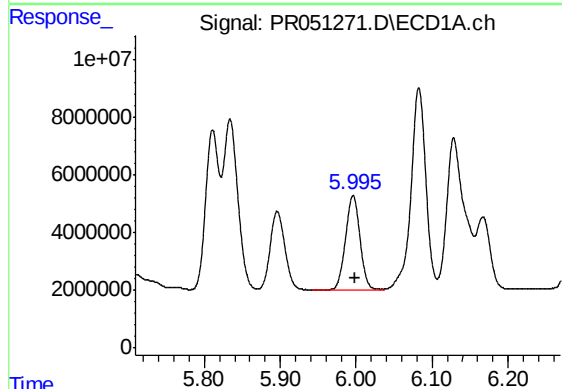
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 37720778
Conc: 215.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483267



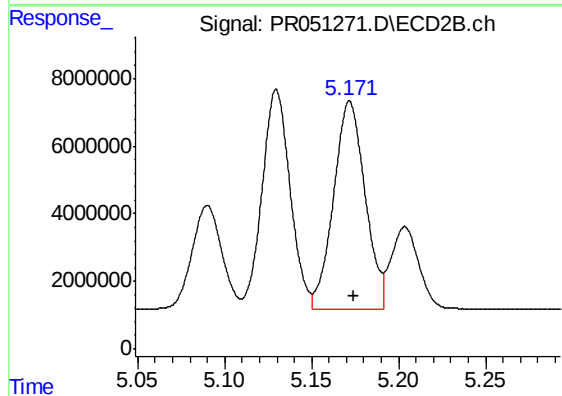
#18 AR-1242-3

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 36879919
Conc: 300.65 ng/ml



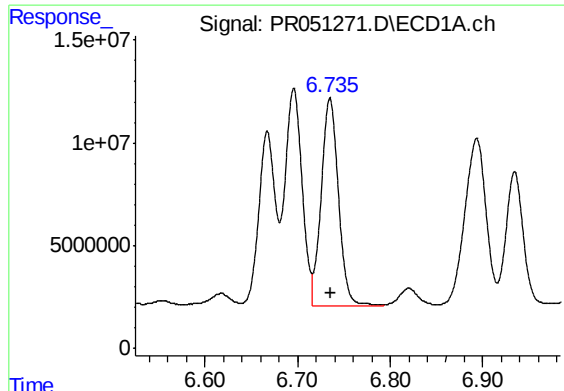
#19 AR-1242-4

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 44020227
Conc: 303.90 ng/ml



#19 AR-1242-4

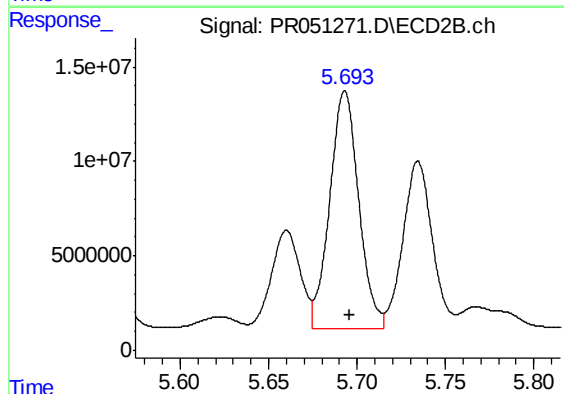
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 77660212
Conc: 646.76 ng/ml



#20 AR-1242-5

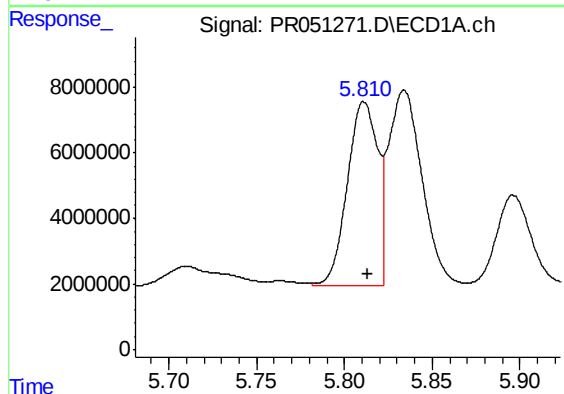
R.T.: 6.735 min
Delta R.T.: -0.001 min
Response: 130858897
Conc: 804.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483267



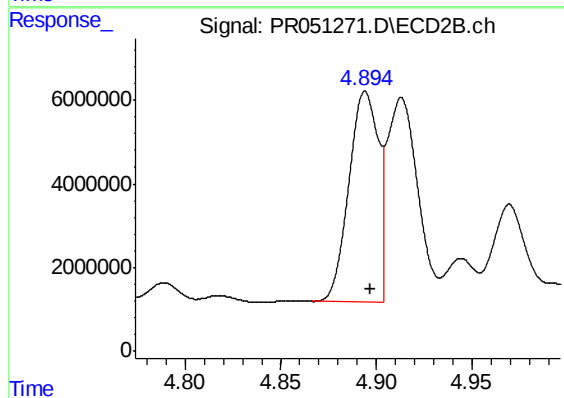
#20 AR-1242-5

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 143348035
Conc: 886.00 ng/ml



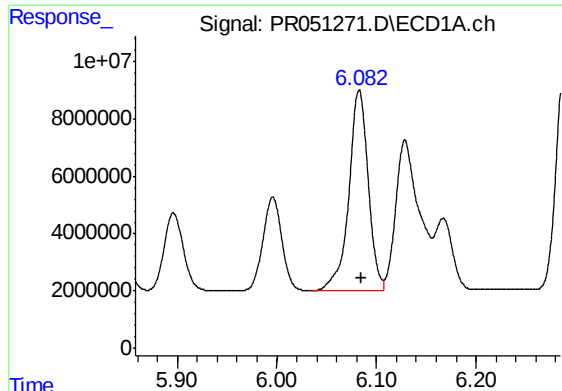
#21 AR-1248-1

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 66958621
Conc: 411.58 ng/ml



#21 AR-1248-1

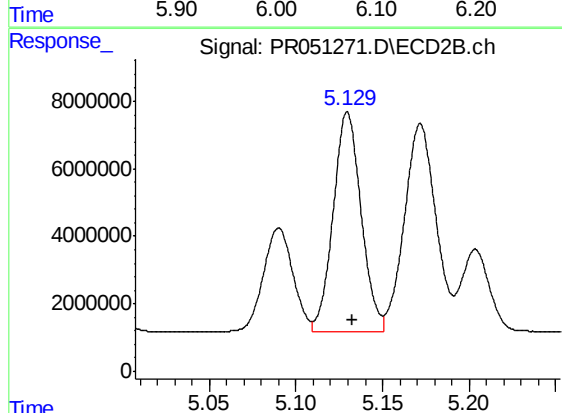
R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 53642913
Conc: 420.71 ng/ml



#22 AR-1248-2

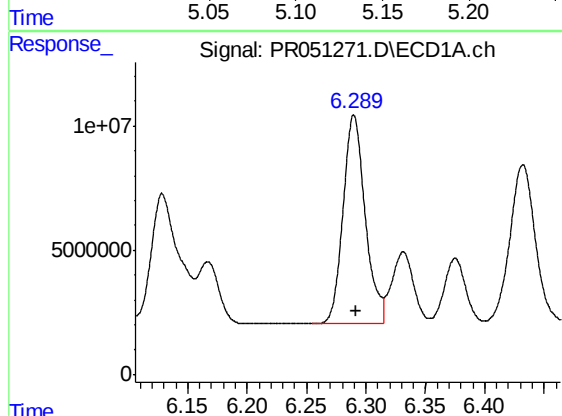
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 94860799
Conc: 407.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483267



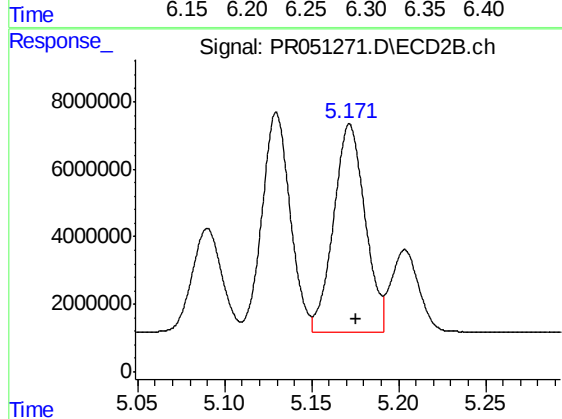
#22 AR-1248-2

R.T.: 5.130 min
Delta R.T.: -0.003 min
Response: 73139176
Conc: 393.43 ng/ml



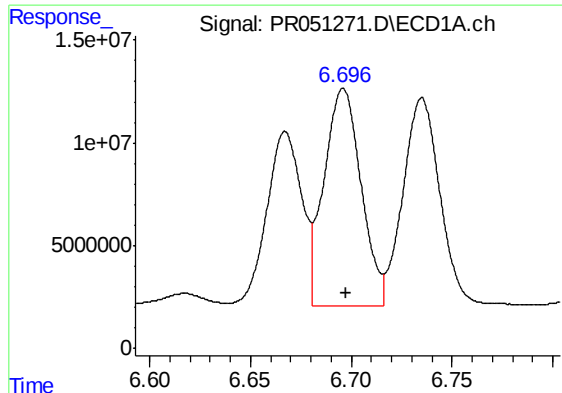
#23 AR-1248-3

R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 108798728
Conc: 414.56 ng/ml



#23 AR-1248-3

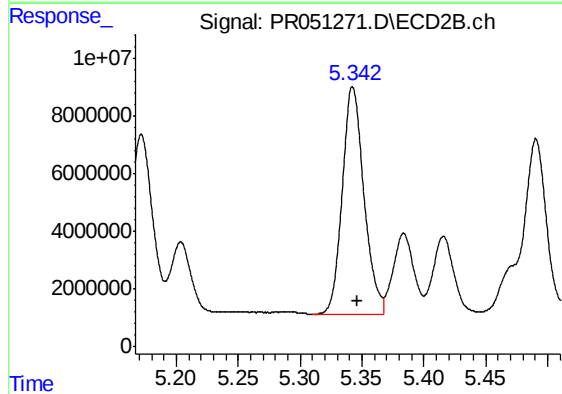
R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 77660212
Conc: 394.65 ng/ml



#24 AR-1248-4

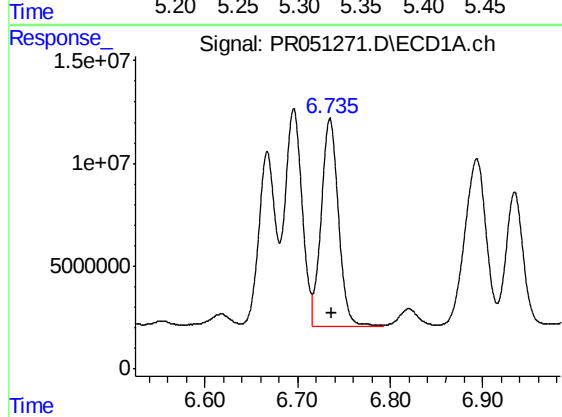
R.T.: 6.696 min
Delta R.T.: -0.001 min
Response: 135113276
Conc: 424.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483267



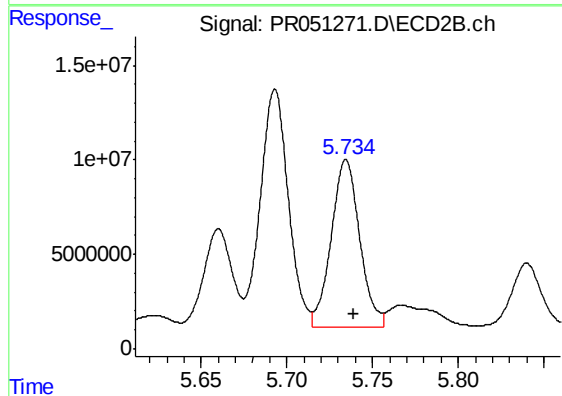
#24 AR-1248-4

R.T.: 5.343 min
Delta R.T.: -0.003 min
Response: 95848713
Conc: 397.24 ng/ml



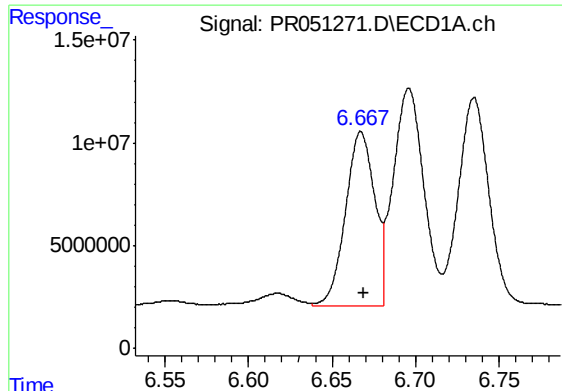
#25 AR-1248-5

R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 130858897
Conc: 424.26 ng/ml



#25 AR-1248-5

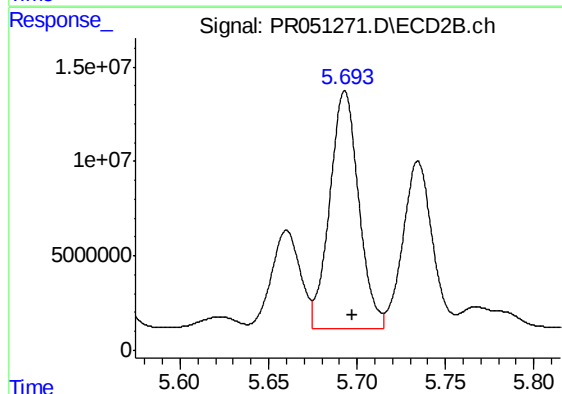
R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 102265926
Conc: 413.99 ng/ml



#26 AR-1254-1

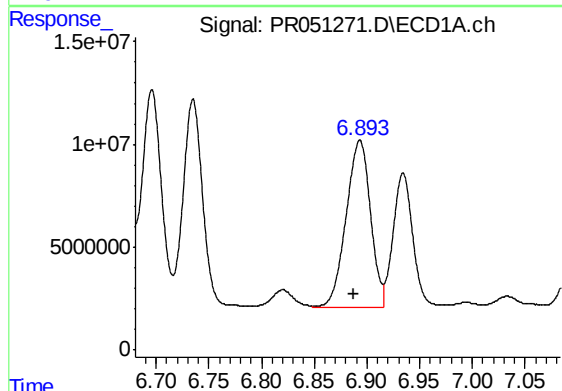
R.T.: 6.667 min
Delta R.T.: -0.001 min
Response: 103146480
Conc: 438.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483267



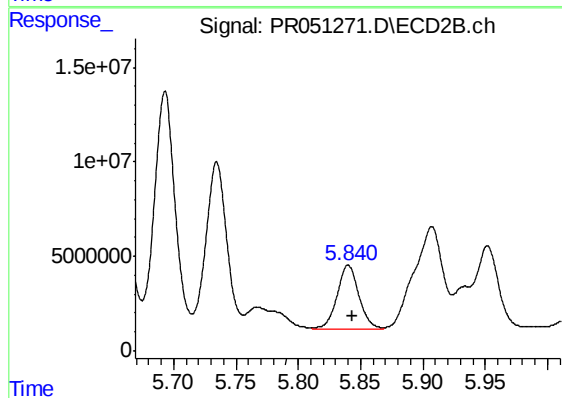
#26 AR-1254-1

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 143348035
Conc: 492.96 ng/ml



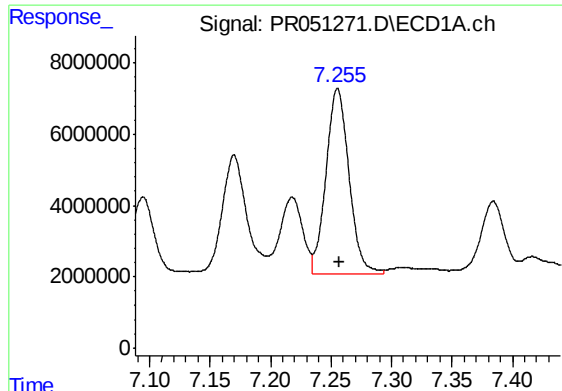
#27 AR-1254-2

R.T.: 6.893 min
Delta R.T.: 0.006 min
Response: 130851778
Conc: 353.78 ng/ml



#27 AR-1254-2

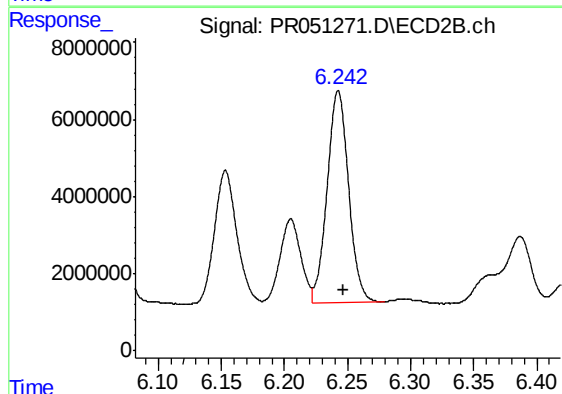
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 40435736
Conc: 156.55 ng/ml



#28 AR-1254-3

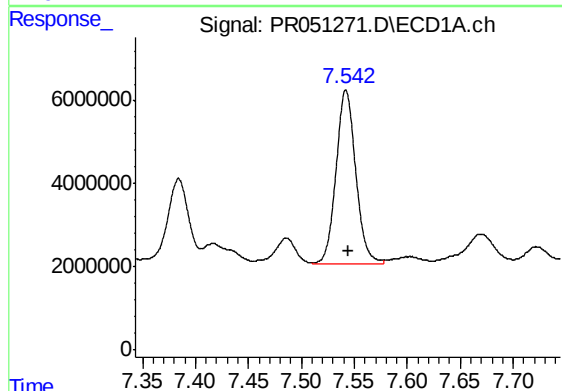
R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 69422847
Conc: 178.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483267



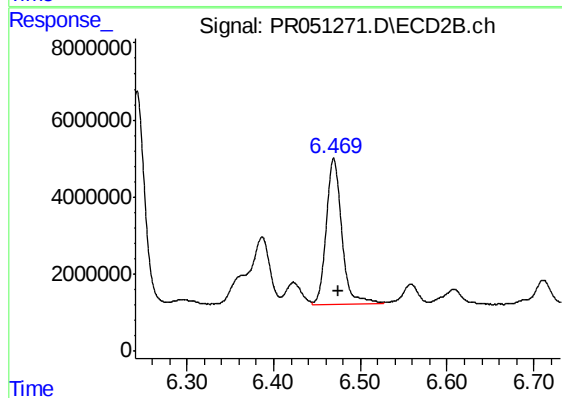
#28 AR-1254-3

R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 64834279
Conc: 146.46 ng/ml



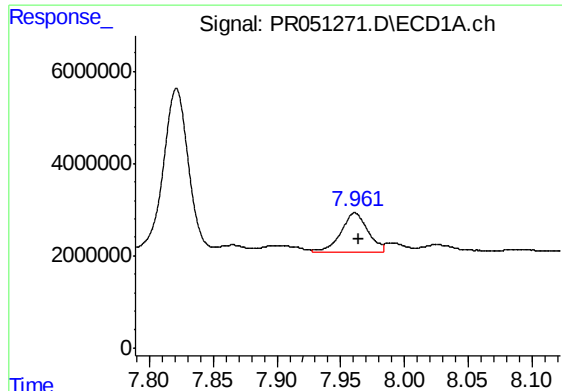
#29 AR-1254-4

R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 54059261
Conc: 192.72 ng/ml



#29 AR-1254-4

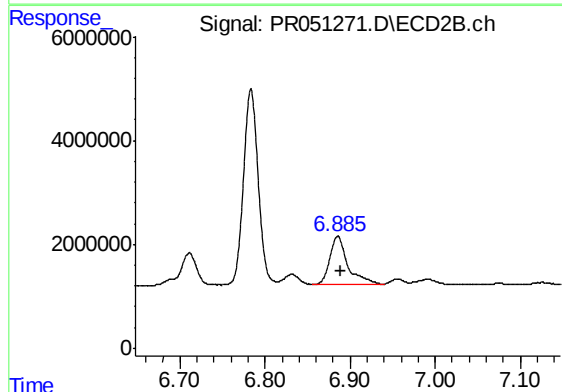
R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 47357152
Conc: 190.93 ng/ml



#30 AR-1254-5

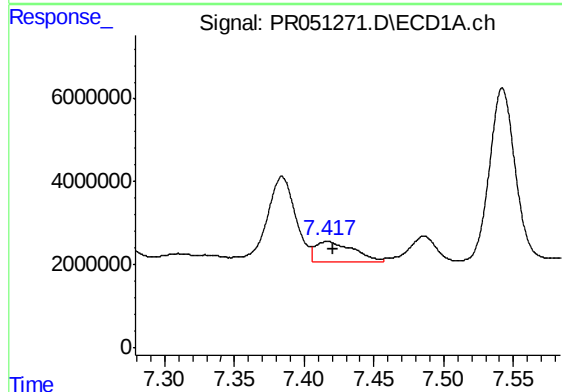
R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 12608879
Conc: 42.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483267



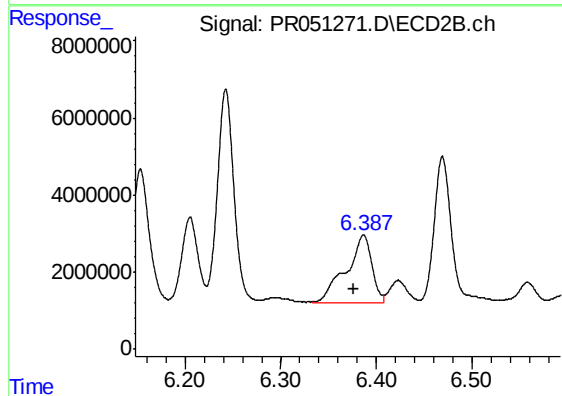
#30 AR-1254-5

R.T.: 6.885 min
Delta R.T.: -0.004 min
Response: 13534019
Conc: 34.87 ng/ml



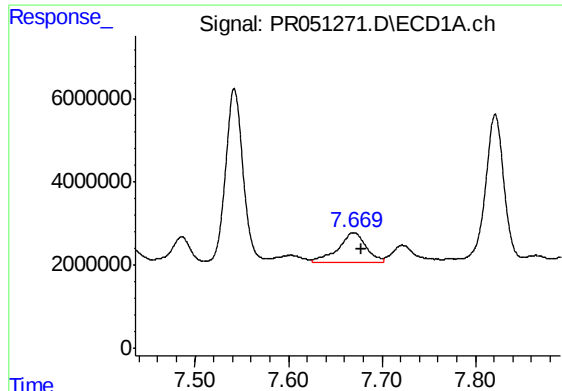
#31 AR-1260-1

R.T.: 7.417 min
Delta R.T.: -0.004 min
Response: 9148468
Conc: 25.65 ng/ml



#31 AR-1260-1

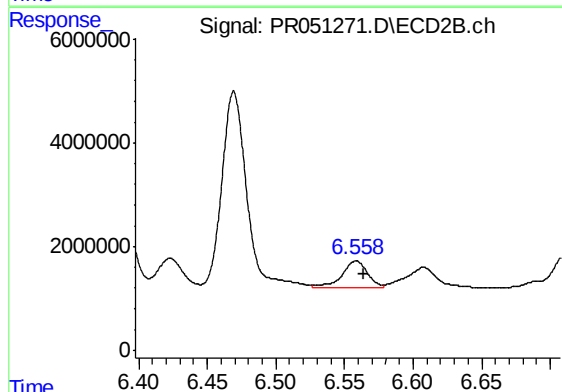
R.T.: 6.387 min
Delta R.T.: 0.010 min
Response: 32472183
Conc: 86.39 ng/ml



#32 AR-1260-2

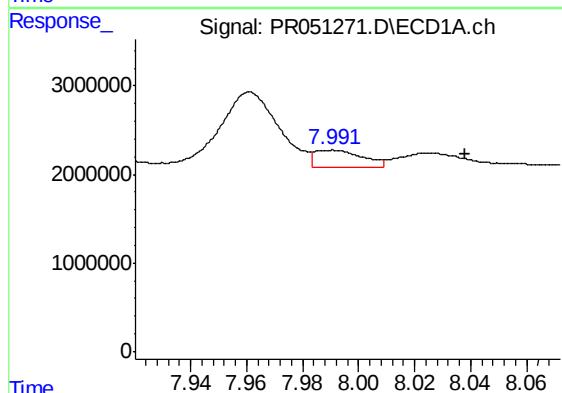
R.T.: 7.670 min
Delta R.T.: -0.009 min
Response: 14585558
Conc: 34.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483267



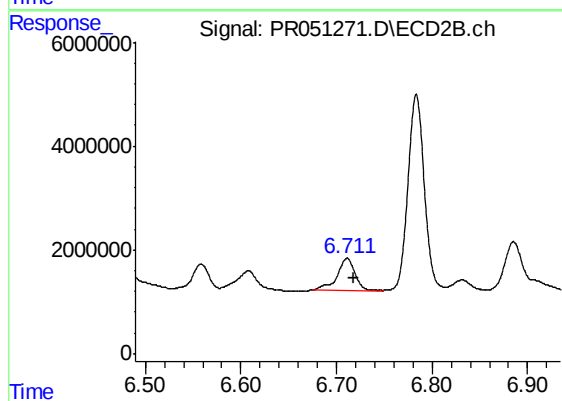
#32 AR-1260-2

R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 6635142
Conc: 14.63 ng/ml



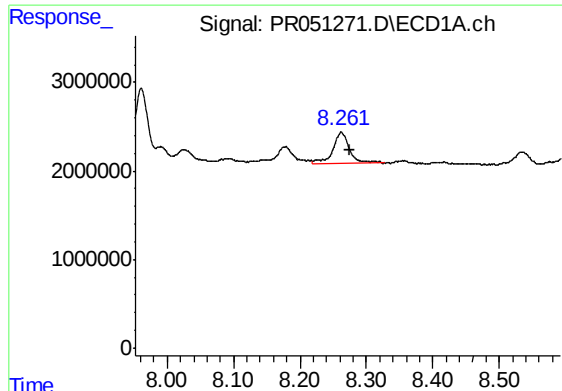
#33 AR-1260-3

R.T.: 7.990 min
Delta R.T.: -0.048 min
Response: 2254036
Conc: 6.83 ng/ml



#33 AR-1260-3

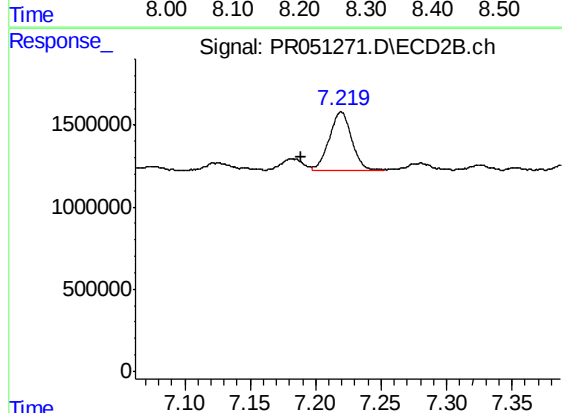
R.T.: 6.711 min
Delta R.T.: -0.006 min
Response: 8042846
Conc: 18.43 ng/ml



#34 AR-1260-4

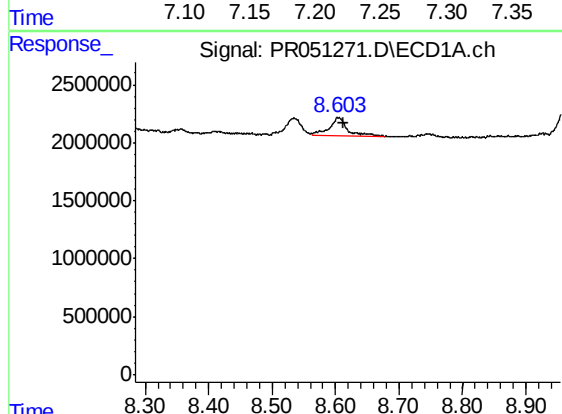
R.T.: 8.262 min
Delta R.T.: -0.013 min
Response: 6055860
Conc: 16.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483267



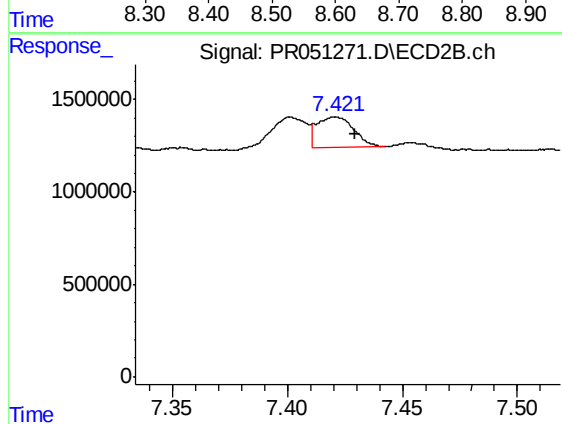
#34 AR-1260-4

R.T.: 7.220 min
Delta R.T.: 0.030 min
Response: 4152765
Conc: 11.04 ng/ml



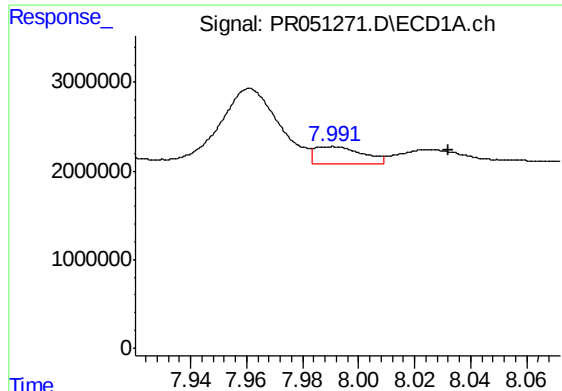
#35 AR-1260-5

R.T.: 8.604 min
Delta R.T.: -0.008 min
Response: 3238273
Conc: 4.69 ng/ml



#35 AR-1260-5

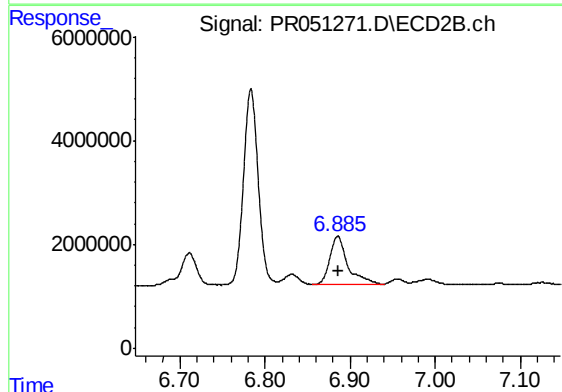
R.T.: 7.421 min
Delta R.T.: -0.009 min
Response: 1824074
Conc: 2.28 ng/ml



#36 AR-1262-1

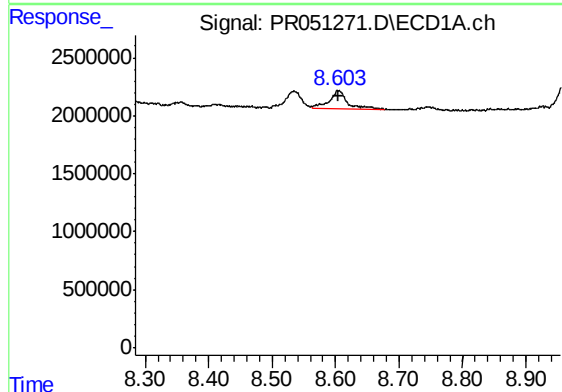
R.T.: 7.990 min
Delta R.T.: -0.041 min
Response: 2254036
Conc: 4.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483267



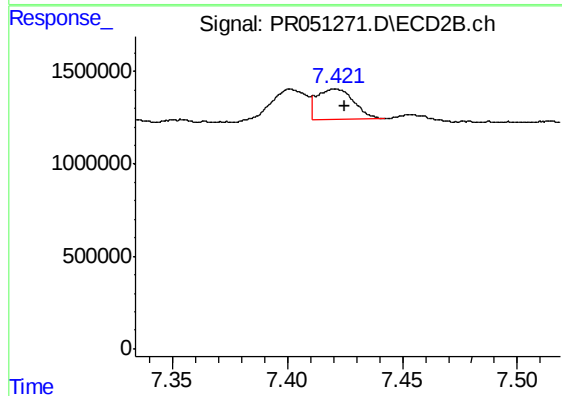
#36 AR-1262-1

R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 13534019
Conc: 45.37 ng/ml



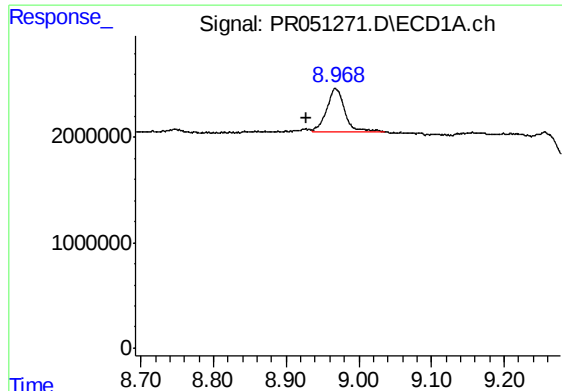
#37 AR-1262-2

R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 3238273
Conc: 3.29 ng/ml



#37 AR-1262-2

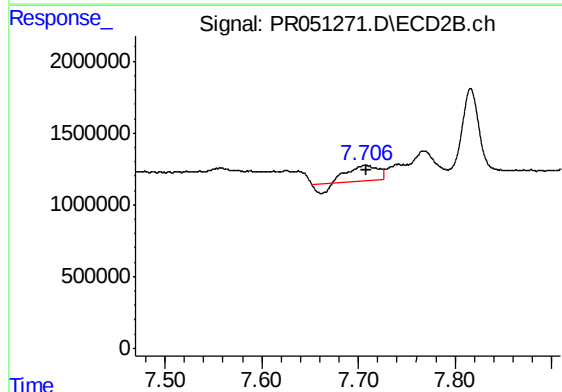
R.T.: 7.421 min
Delta R.T.: -0.004 min
Response: 1824074
Conc: 1.68 ng/ml



#38 AR-1262-3

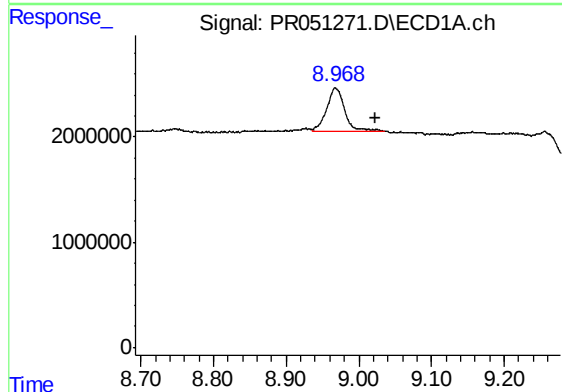
R.T.: 8.968 min
Delta R.T.: 0.041 min
Response: 7108617
Conc: 10.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483267



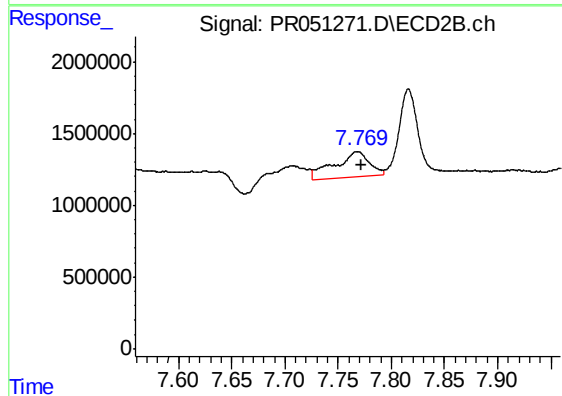
#38 AR-1262-3

R.T.: 7.707 min
Delta R.T.: -0.001 min
Response: 2109798
Conc: 5.03 ng/ml



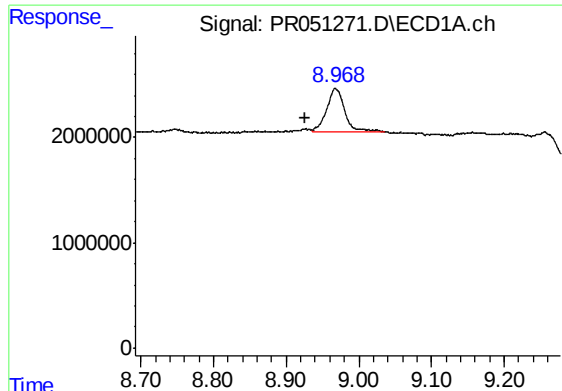
#39 AR-1262-4

R.T.: 8.968 min
Delta R.T.: -0.056 min
Response: 7108617
Conc: 14.14 ng/ml



#39 AR-1262-4

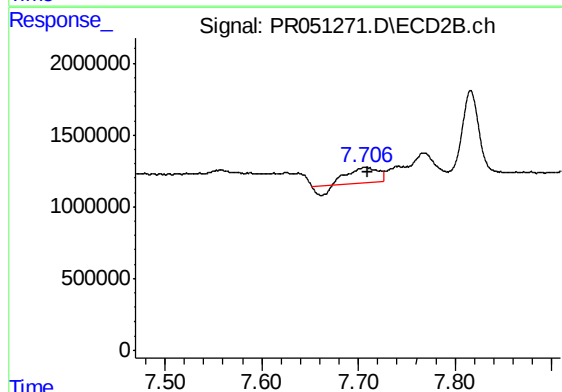
R.T.: 7.768 min
Delta R.T.: -0.004 min
Response: 4158945
Conc: 5.22 ng/ml



#41 AR-1268-1

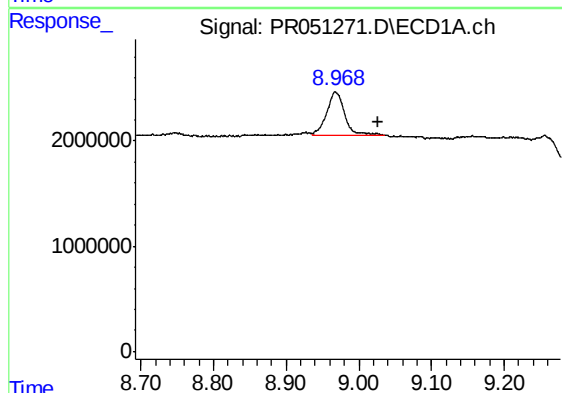
R.T.: 8.968 min
Delta R.T.: 0.041 min
Response: 7108617
Conc: 4.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483267



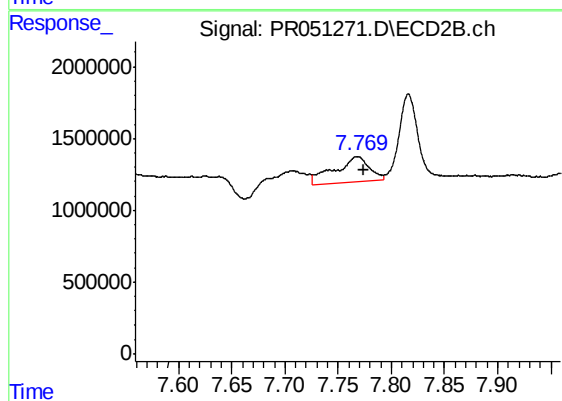
#41 AR-1268-1

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 2109798
Conc: 1.40 ng/ml



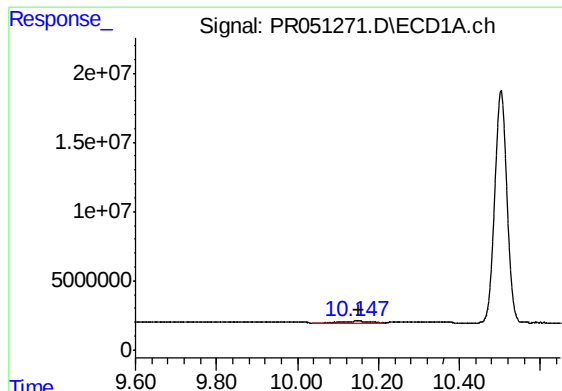
#42 AR-1268-2

R.T.: 8.968 min
Delta R.T.: -0.059 min
Response: 7108617
Conc: 5.15 ng/ml



#42 AR-1268-2

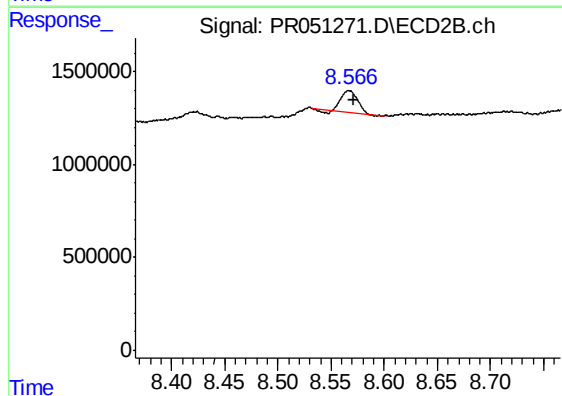
R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 4158945
Conc: 2.99 ng/ml



#45 AR-1268-5

R.T.: 10.147 min
Delta R.T.: -0.004 min
Response: 3100978
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483267



#45 AR-1268-5

R.T.: 8.567 min
Delta R.T.: -0.005 min
Response: 1313307
Conc: 0.35 ng/ml