

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060821\
 Data File : PQ053835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 21:27
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12483031

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 01:56:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 09:01:47 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...	5.219	4.235	526.1E6	308.9E6	21.710	24.362
2)	SA Decachlor...	11.398	9.564	644.8E6	363.5E6	26.306	23.890
Target Compounds							
3)	L1 AR-1016-1	6.542	5.491	174.4E6	134.5E6	203.629	287.053 #
4)	L1 AR-1016-2	6.567	5.511	219.5E6	141.7E6	161.406	198.392
5)	L1 AR-1016-3	6.634	5.705	99772862	89731076	120.429	247.043 #
6)	L1 AR-1016-4	6.740	5.753	109.3E6	184.6E6	164.034	629.238 #
7)	L1 AR-1016-5	7.054	5.983	262.2E6	217.9E6	416.747	582.770 #
9)	L2 AR-1221-2	5.573	4.591	9043009	5105140	53.820	51.841
10)	L2 AR-1221-3	5.656	4.679	15108371	9573836	25.805	28.132
11)	L3 AR-1232-1	5.656	4.679	15108371	9573836	32.407	35.036
12)	L3 AR-1232-2	6.247	5.511	78288580	141.7E6	294.354	454.180 #
13)	L3 AR-1232-3	6.567	5.705	219.5E6	89731076	385.867	586.973 #
14)	L3 AR-1232-4	6.740	5.798	109.3E6	190.1E6	397.895	1413.450 #
15)	L3 AR-1232-5	6.835	5.983	231.2E6	217.9E6	1198.822	1516.418 #
16)	L4 AR-1242-1	6.542	5.491	174.4E6	134.5E6	228.627	316.832 #
17)	L4 AR-1242-2	6.567	5.511	219.5E6	141.7E6	182.389	219.715
18)	L4 AR-1242-3	6.634	5.705	99772862	89731076	136.718	273.469 #
19)	L4 AR-1242-4	6.740	5.798	109.3E6	190.1E6	186.878	603.088 #
20)	L4 AR-1242-5	7.523	6.362	278.7E6	316.9E6	425.510	735.163 #
21)	L5 AR-1248-1	6.542	5.491	174.4E6	134.5E6	334.276	452.209 #
22)	L5 AR-1248-2	6.835	5.753	231.2E6	184.6E6	306.158	430.309 #
23)	L5 AR-1248-3	7.054	5.798	262.2E6	190.1E6	296.555	429.268 #
24)	L5 AR-1248-4	7.482	5.983	287.0E6	217.9E6	270.985	407.144 #
25)	L5 AR-1248-5	7.523	6.405	278.7E6	217.0E6	263.985	383.775 #
26)	L6 AR-1254-1	7.452	6.362	217.3E6	316.9E6	151.113	252.671 #
27)	L6 AR-1254-2	7.687	6.521	266.5E6	89107388	117.204	79.675 #
28)	L6 AR-1254-3	8.063	6.941	132.2E6	111.7E6	55.188	61.247
29)	L6 AR-1254-4	8.358	7.180	99358229	85793252	53.133	69.923 #
30)	L6 AR-1254-5	8.785	7.608	16221049	27418131	8.456	15.760 #
31)	L7 AR-1260-1	8.228	7.089	12921287	52407583	11.774	70.392 #
32)	L7 AR-1260-2	8.488	7.273	21790026	11926404	14.835	11.233
33)	L7 AR-1260-3	0.000	7.428	0	11179065	N.D.	12.502 #
34)	L7 AR-1260-4	9.095	7.910	8496892	1166133	7.221	1.460 #
35)	L7 AR-1260-5	0.000	8.157	0	2864168	N.D.	1.316 #
36)	L8 AR-1262-1	0.000	7.608	0	27418131	N.D.	37.962 #
37)	L8 AR-1262-2	0.000	8.157	0	2864168	N.D.	0.935 #
38)	L8 AR-1262-3	0.000	8.507f	0	2620559	N.D.	2.108 #
39)	L8 AR-1262-4	0.000	8.507	0	2620559	N.D.	1.233 #
41)	L9 AR-1268-1	0.000	8.507f	0	2620559	N.D.	0.616 #
42)	L9 AR-1268-2	0.000	8.507	0	2620559	N.D.	0.729 #
45)	L9 AR-1268-5	0.000	9.307	0	2597506	N.D.	0.289 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060821\
Data File : PQ053835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2021 21:27
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

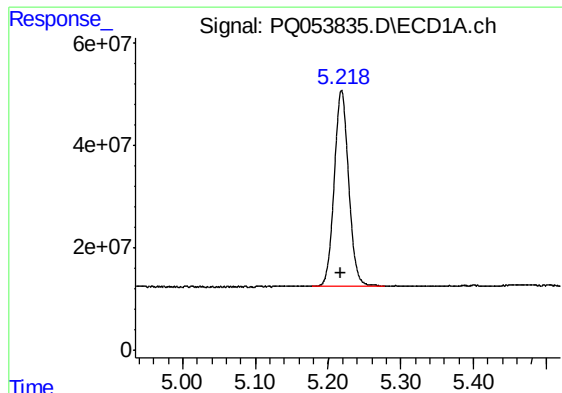
Instrument :
ECD_Q
ClientSampleId :
AR12483031

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 01:56:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 09:01:47 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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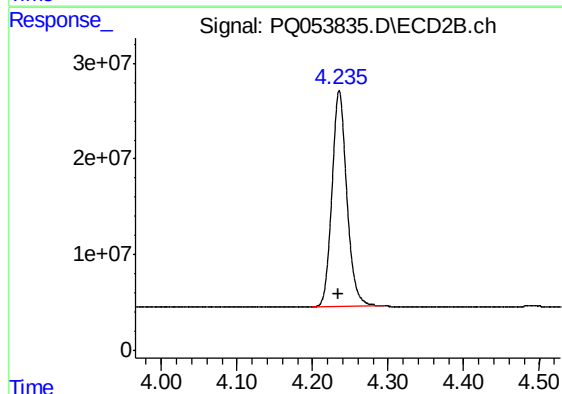
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

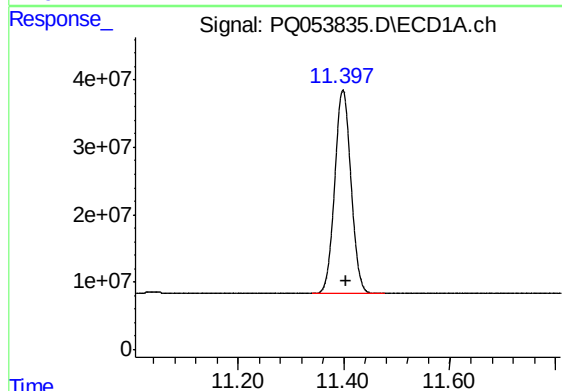
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 526133778
Conc: 21.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483031



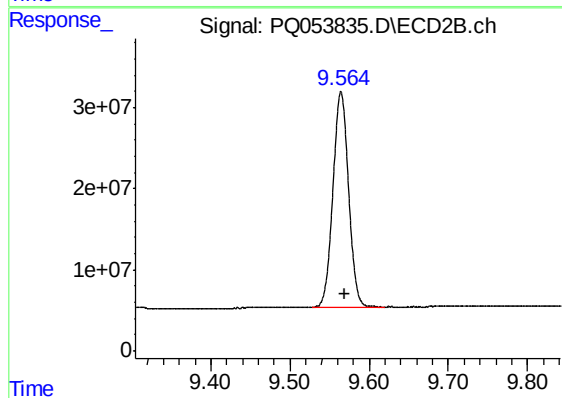
#1 Tetrachloro-m-xylene

R.T.: 4.235 min
Delta R.T.: 0.001 min
Response: 308876646
Conc: 24.36 ng/ml



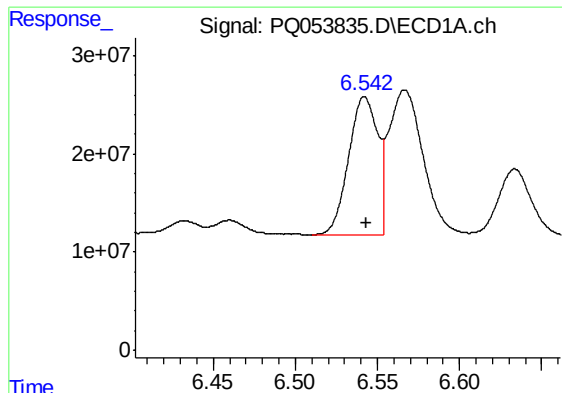
#2 Decachlorobiphenyl

R.T.: 11.398 min
Delta R.T.: -0.005 min
Response: 644790323
Conc: 26.31 ng/ml



#2 Decachlorobiphenyl

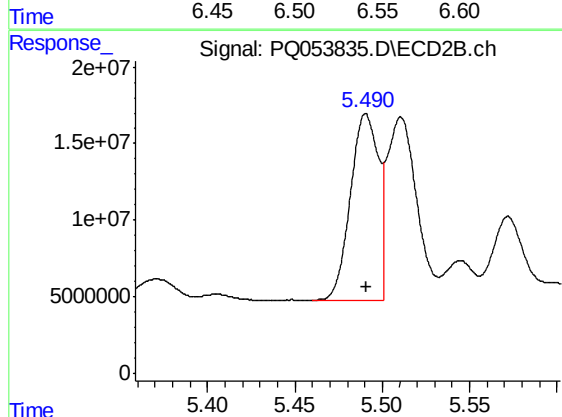
R.T.: 9.564 min
Delta R.T.: -0.004 min
Response: 363482969
Conc: 23.89 ng/ml



#3 AR-1016-1

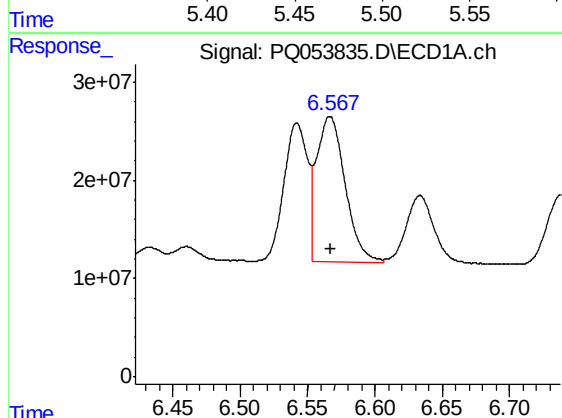
R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 174391741
Conc: 203.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483031



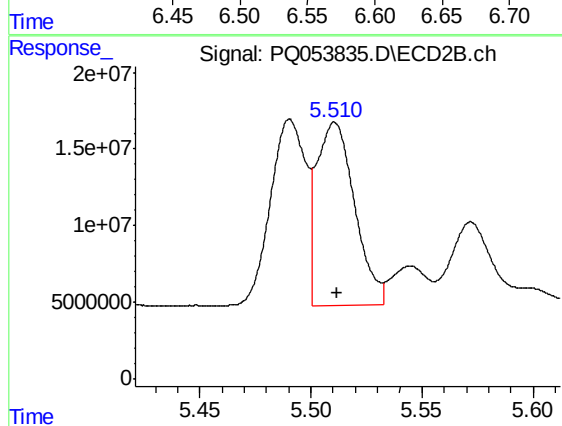
#3 AR-1016-1

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 134531076
Conc: 287.05 ng/ml



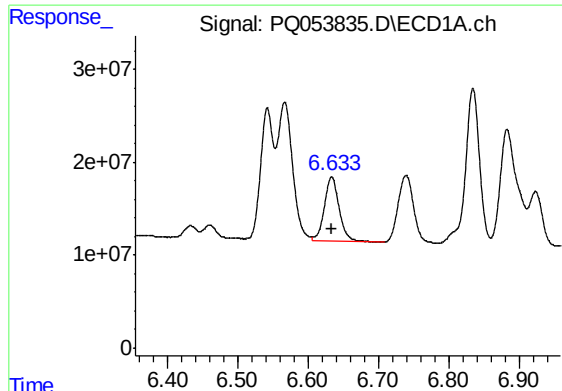
#4 AR-1016-2

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 219497858
Conc: 161.41 ng/ml



#4 AR-1016-2

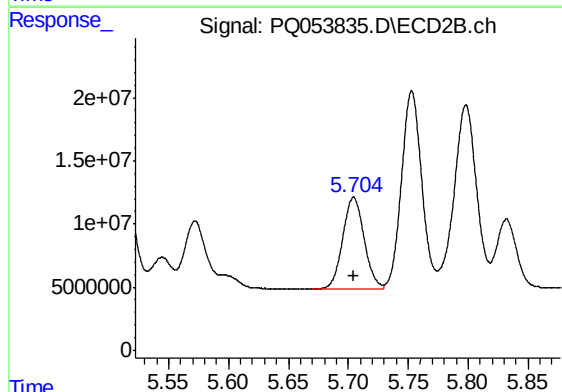
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 141742184
Conc: 198.39 ng/ml



#5 AR-1016-3

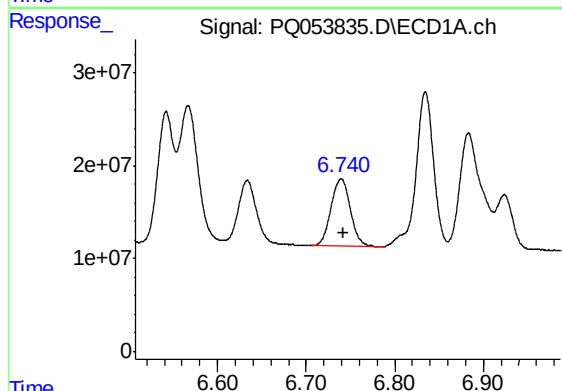
R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 99772862
Conc: 120.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483031



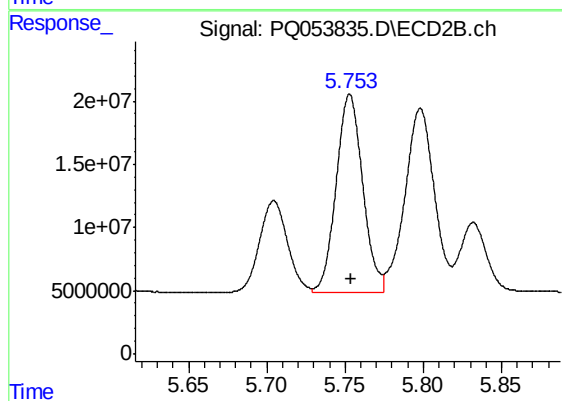
#5 AR-1016-3

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 89731076
Conc: 247.04 ng/ml



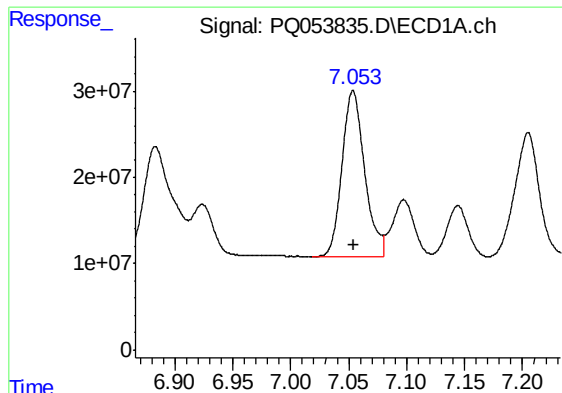
#6 AR-1016-4

R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 109268288
Conc: 164.03 ng/ml



#6 AR-1016-4

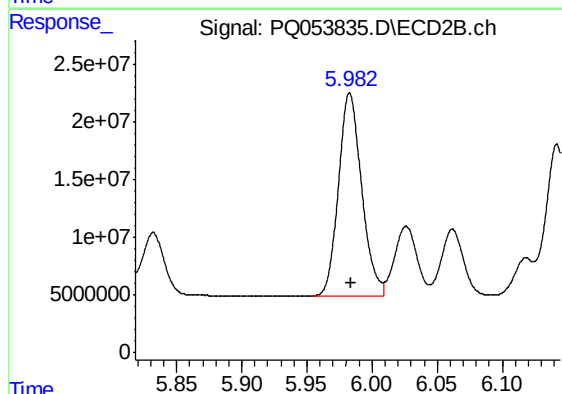
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 184575642
Conc: 629.24 ng/ml



#7 AR-1016-5

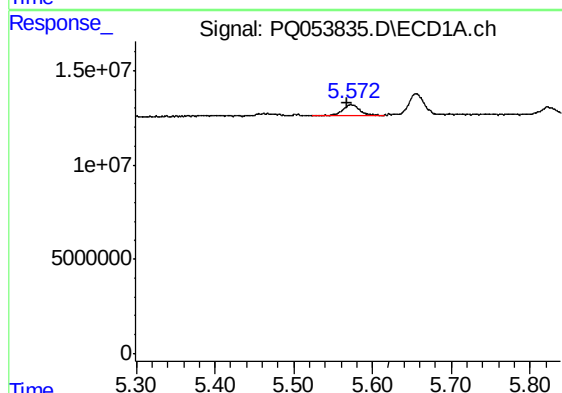
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 262213967
Conc: 416.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483031



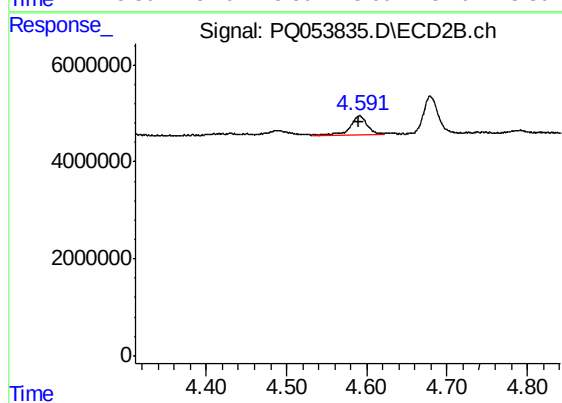
#7 AR-1016-5

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 217910077
Conc: 582.77 ng/ml



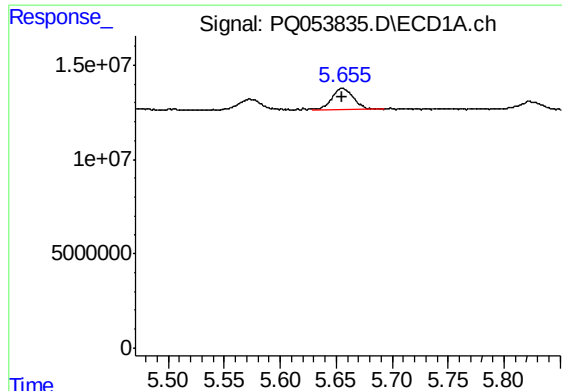
#9 AR-1221-2

R.T.: 5.573 min
Delta R.T.: 0.005 min
Response: 9043009
Conc: 53.82 ng/ml



#9 AR-1221-2

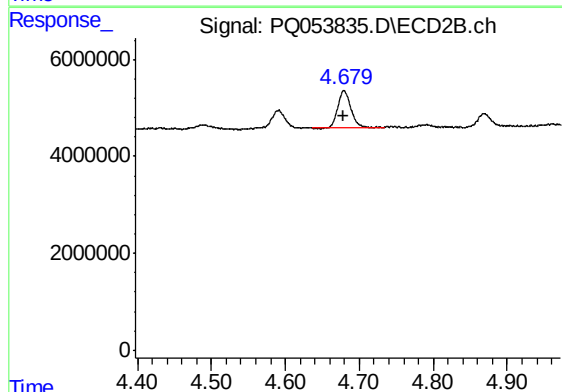
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 5105140
Conc: 51.84 ng/ml



#10 AR-1221-3

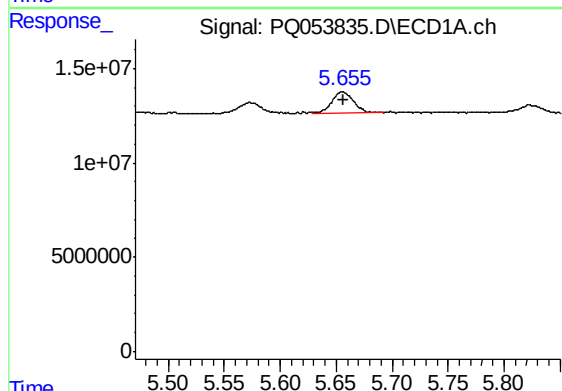
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 15108371
Conc: 25.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483031



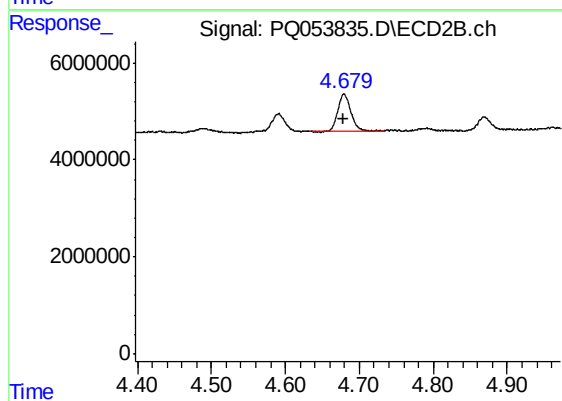
#10 AR-1221-3

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 9573836
Conc: 28.13 ng/ml



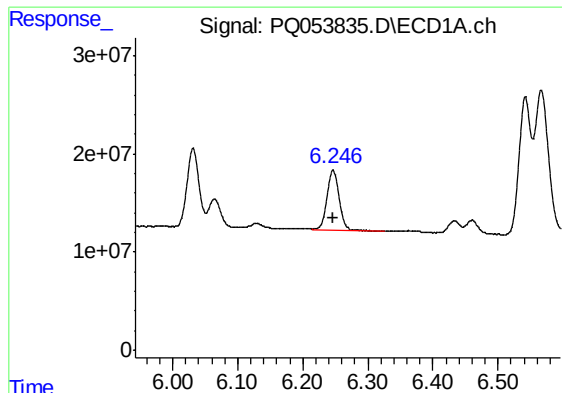
#11 AR-1232-1

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 15108371
Conc: 32.41 ng/ml



#11 AR-1232-1

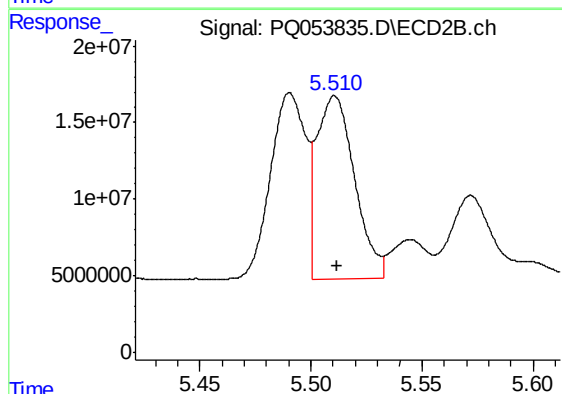
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 9573836
Conc: 35.04 ng/ml



#12 AR-1232-2

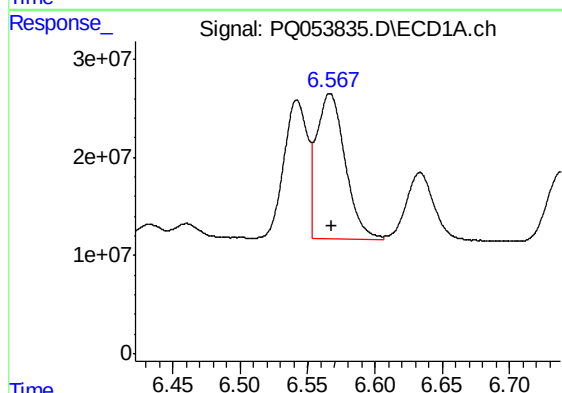
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 78288580
Conc: 294.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483031



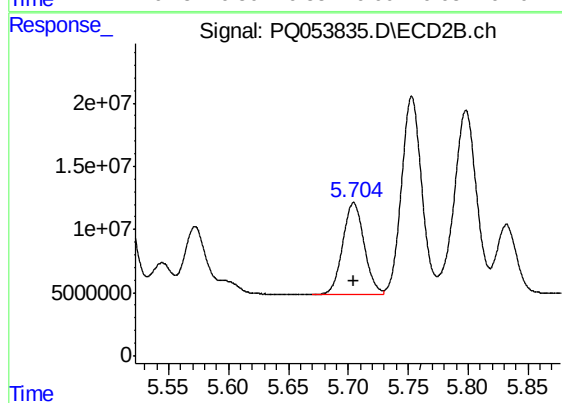
#12 AR-1232-2

R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 141742184
Conc: 454.18 ng/ml



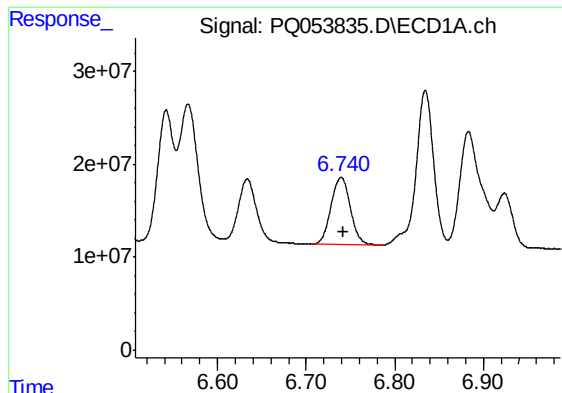
#13 AR-1232-3

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 219497858
Conc: 385.87 ng/ml



#13 AR-1232-3

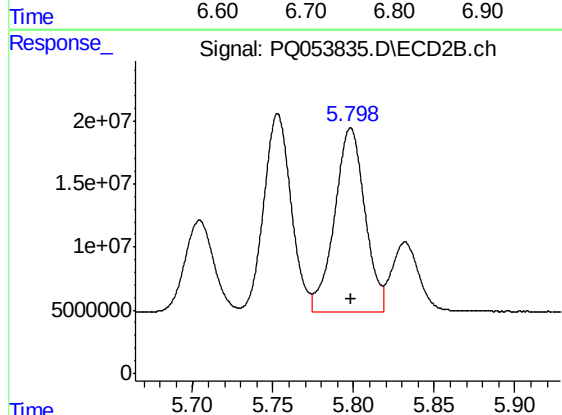
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 89731076
Conc: 586.97 ng/ml



#14 AR-1232-4

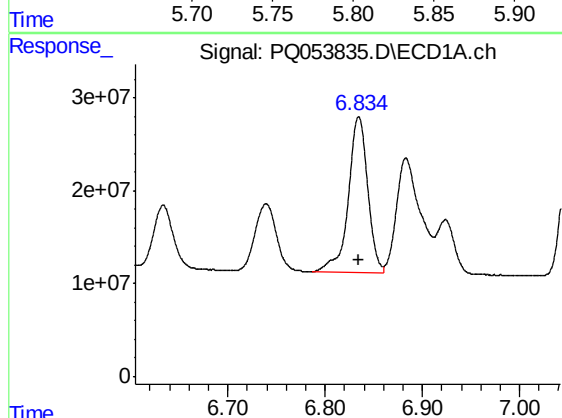
R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 109268288
Conc: 397.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483031



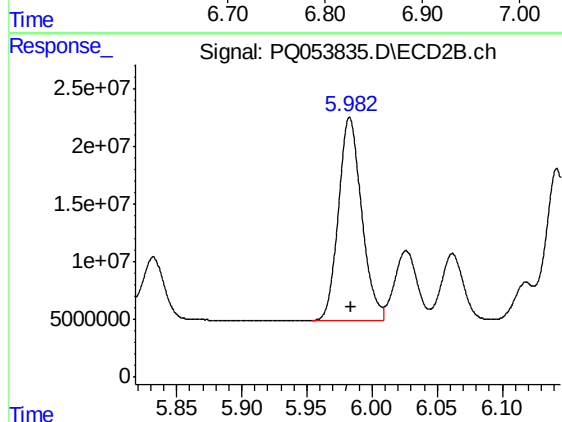
#14 AR-1232-4

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 190068788
Conc: 1413.45 ng/ml



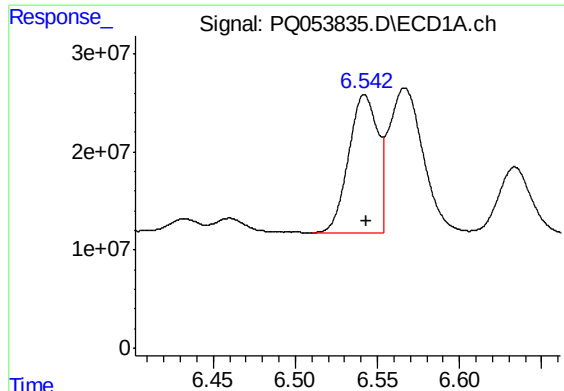
#15 AR-1232-5

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 231204587
Conc: 1198.82 ng/ml



#15 AR-1232-5

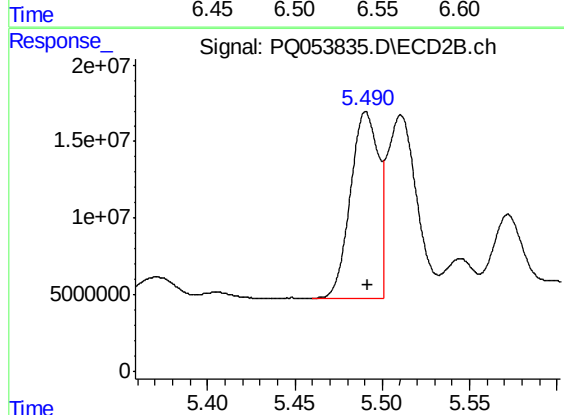
R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 217910077
Conc: 1516.42 ng/ml



#16 AR-1242-1

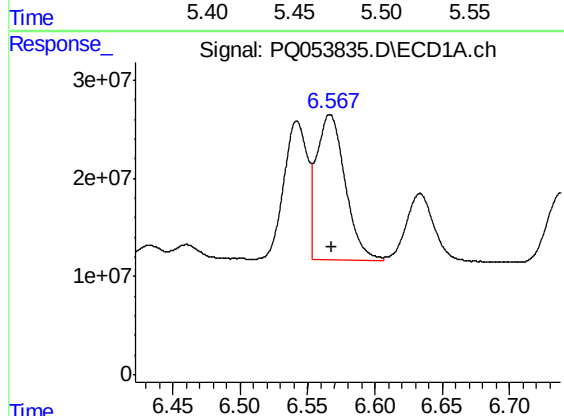
R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 174391741
Conc: 228.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483031



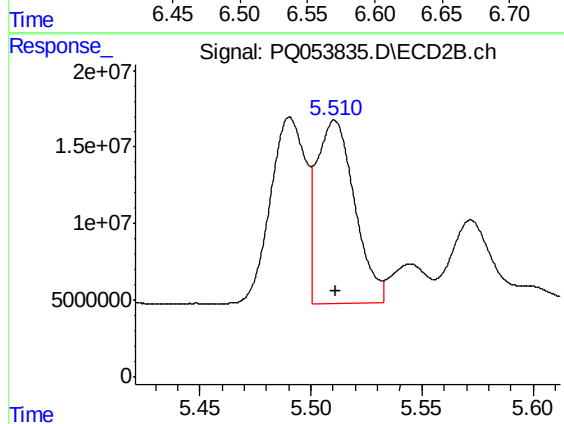
#16 AR-1242-1

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 134531076
Conc: 316.83 ng/ml



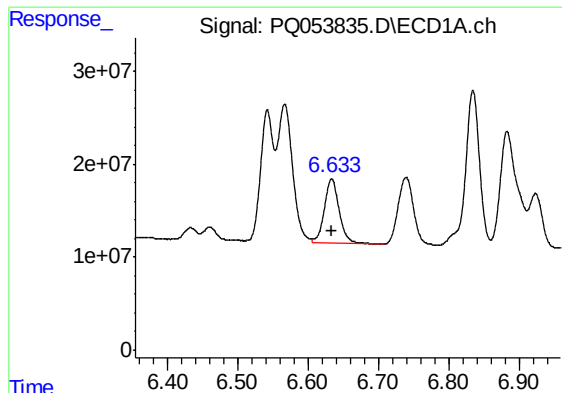
#17 AR-1242-2

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 219497858
Conc: 182.39 ng/ml



#17 AR-1242-2

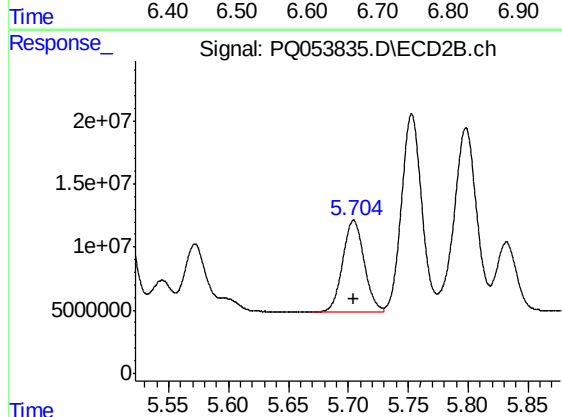
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 141742184
Conc: 219.72 ng/ml



#18 AR-1242-3

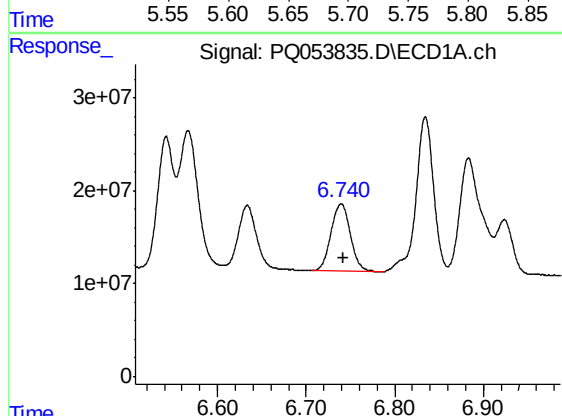
R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 99772862
Conc: 136.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483031



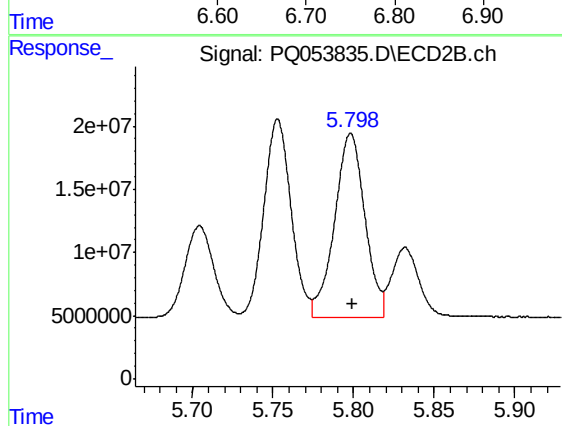
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 89731076
Conc: 273.47 ng/ml



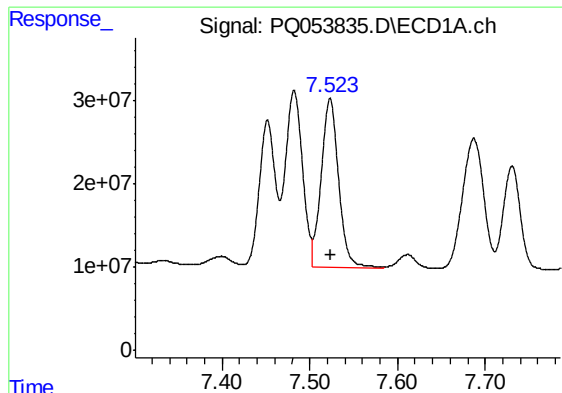
#19 AR-1242-4

R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 109268288
Conc: 186.88 ng/ml



#19 AR-1242-4

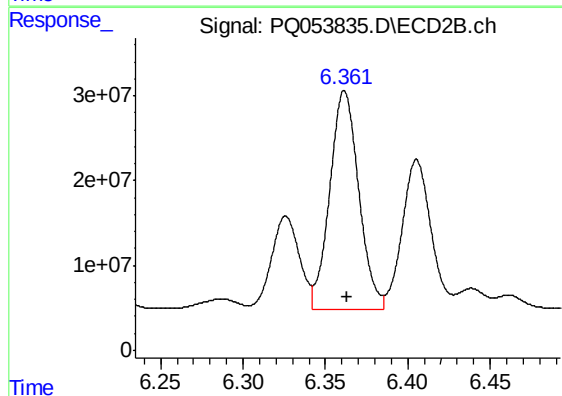
R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 190068788
Conc: 603.09 ng/ml



#20 AR-1242-5

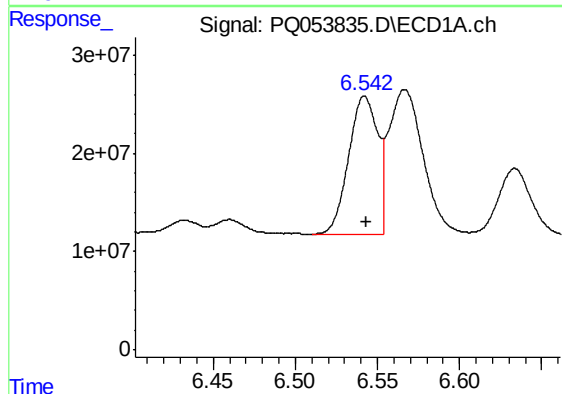
R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 278746964
Conc: 425.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483031



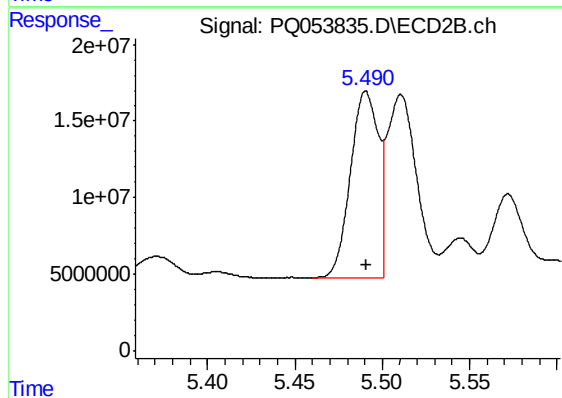
#20 AR-1242-5

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 316919820
Conc: 735.16 ng/ml



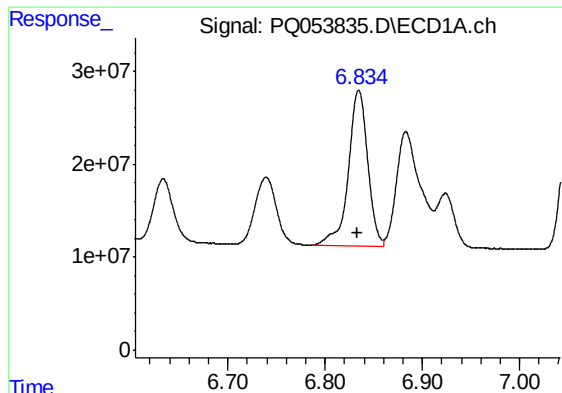
#21 AR-1248-1

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 174391741
Conc: 334.28 ng/ml



#21 AR-1248-1

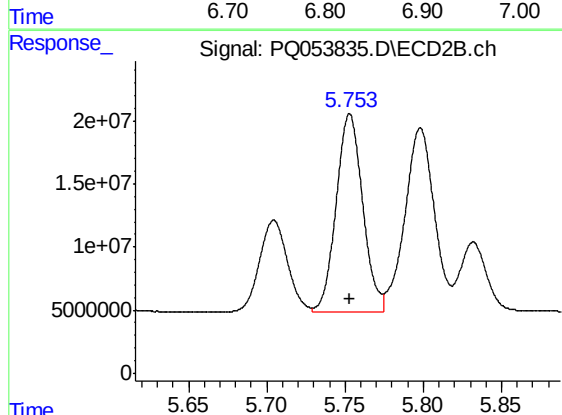
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 134531076
Conc: 452.21 ng/ml



#22 AR-1248-2

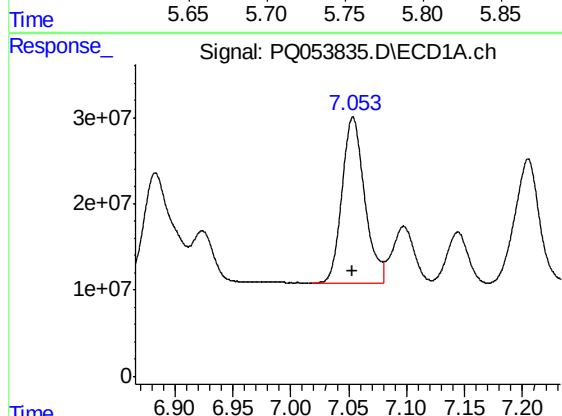
R.T.: 6.835 min
Delta R.T.: 0.001 min
Response: 231204587
Conc: 306.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483031



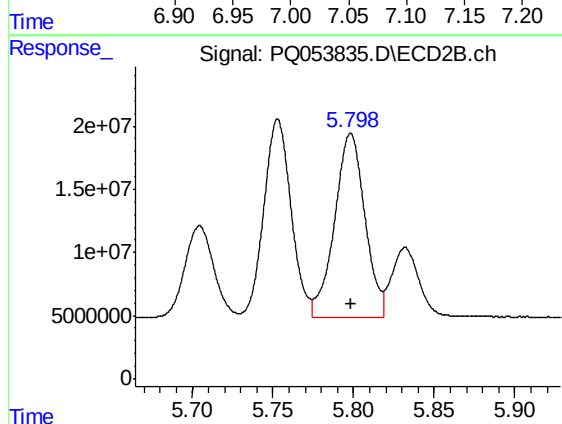
#22 AR-1248-2

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 184575642
Conc: 430.31 ng/ml



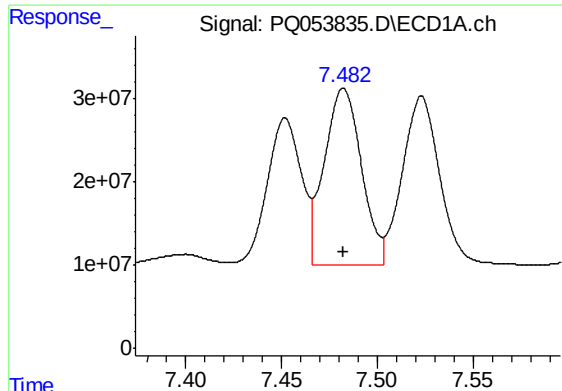
#23 AR-1248-3

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 262213967
Conc: 296.56 ng/ml



#23 AR-1248-3

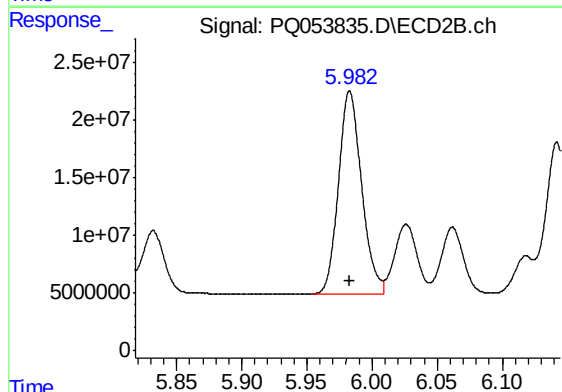
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 190068788
Conc: 429.27 ng/ml



#24 AR-1248-4

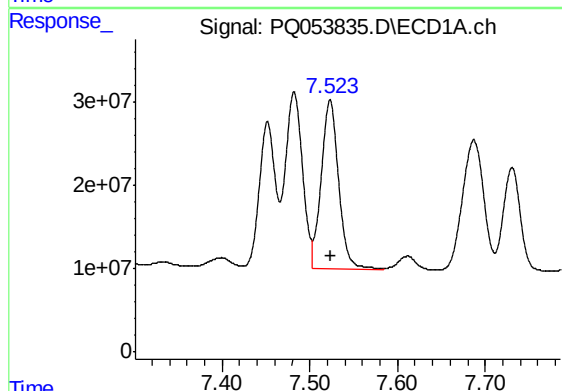
R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 286953529
Conc: 270.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483031



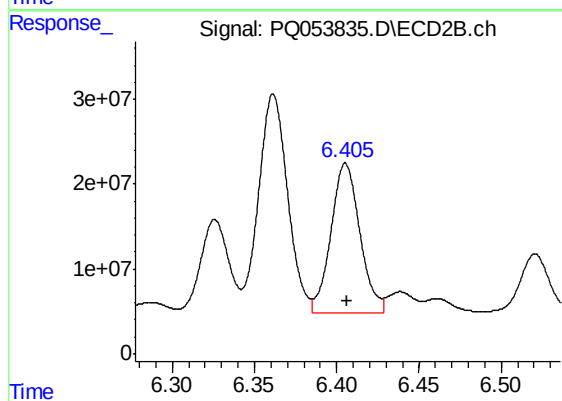
#24 AR-1248-4

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 217910077
Conc: 407.14 ng/ml



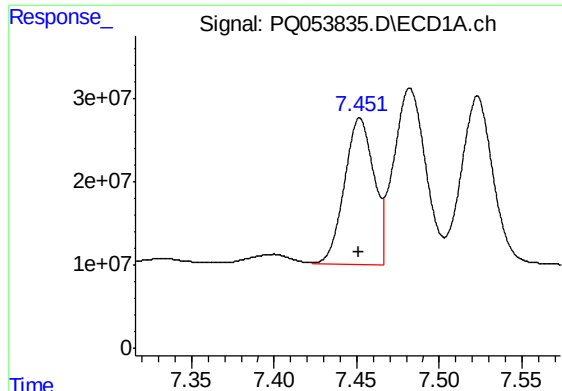
#25 AR-1248-5

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 278746964
Conc: 263.99 ng/ml



#25 AR-1248-5

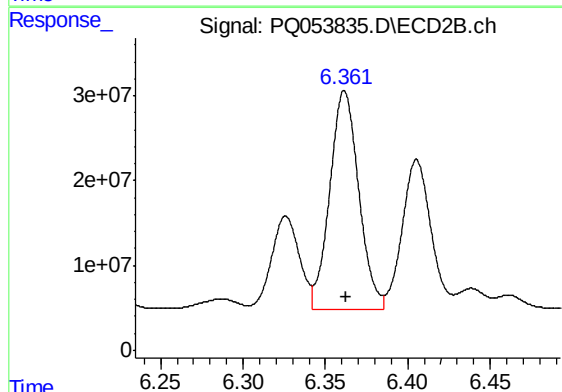
R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 216977270
Conc: 383.78 ng/ml



#26 AR-1254-1

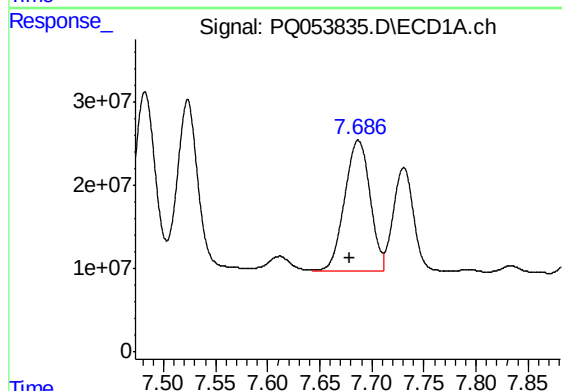
R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 217336493
Conc: 151.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483031



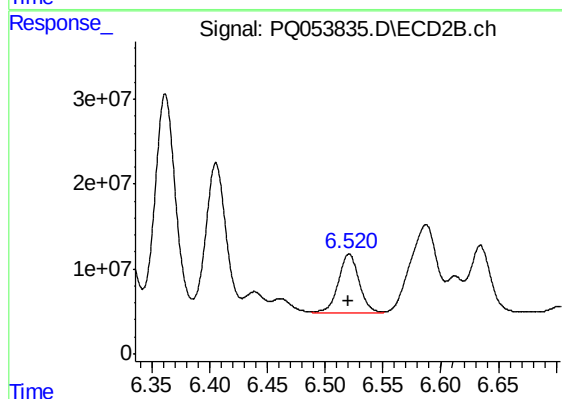
#26 AR-1254-1

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 316919820
Conc: 252.67 ng/ml



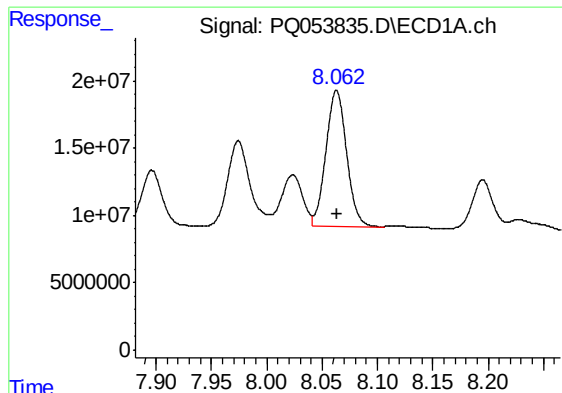
#27 AR-1254-2

R.T.: 7.687 min
Delta R.T.: 0.008 min
Response: 266462542
Conc: 117.20 ng/ml



#27 AR-1254-2

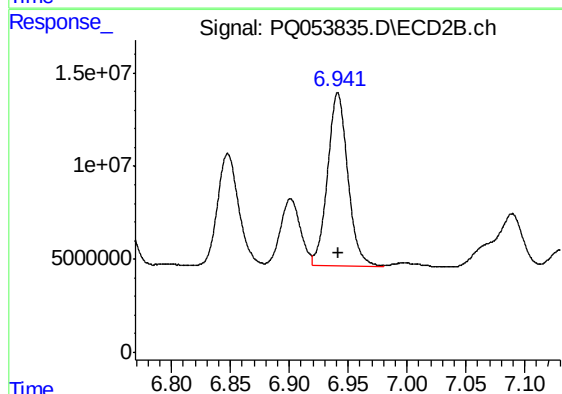
R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 89107388
Conc: 79.67 ng/ml



#28 AR-1254-3

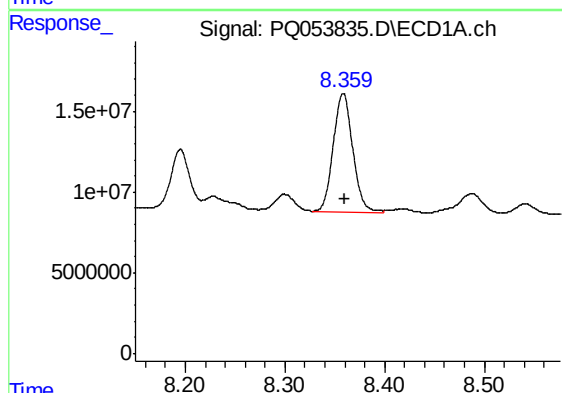
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 132248920
Conc: 55.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483031



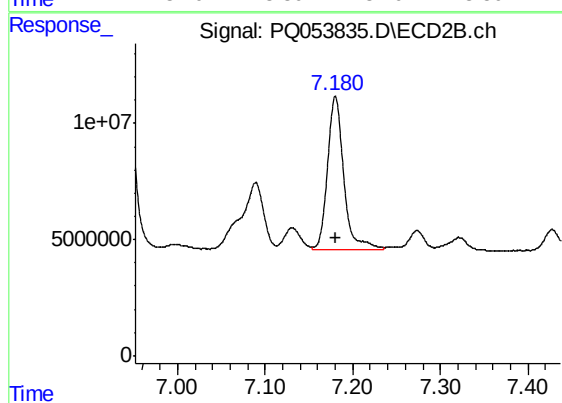
#28 AR-1254-3

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 111728677
Conc: 61.25 ng/ml



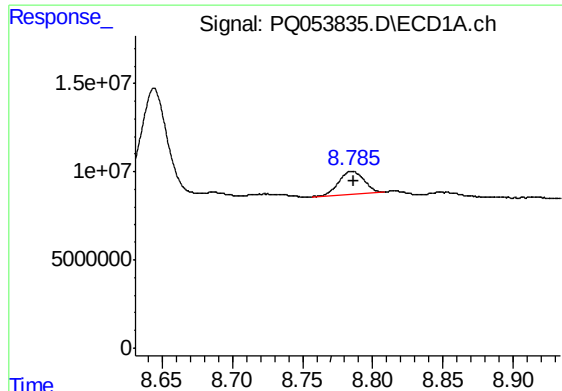
#29 AR-1254-4

R.T.: 8.358 min
Delta R.T.: 0.000 min
Response: 99358229
Conc: 53.13 ng/ml



#29 AR-1254-4

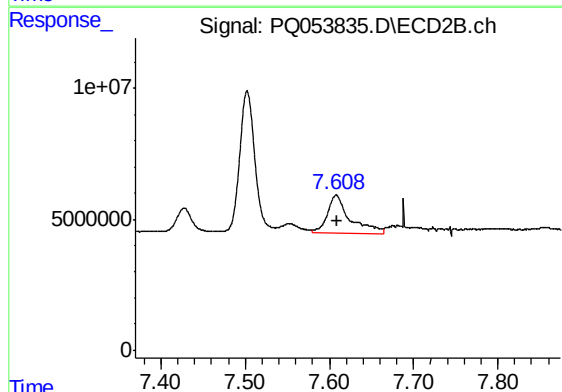
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 85793252
Conc: 69.92 ng/ml



#30 AR-1254-5

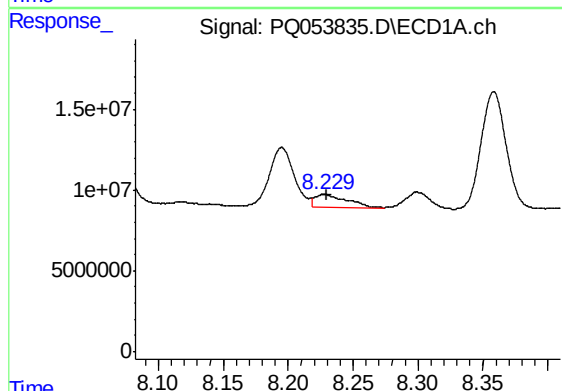
R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 16221049
Conc: 8.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483031



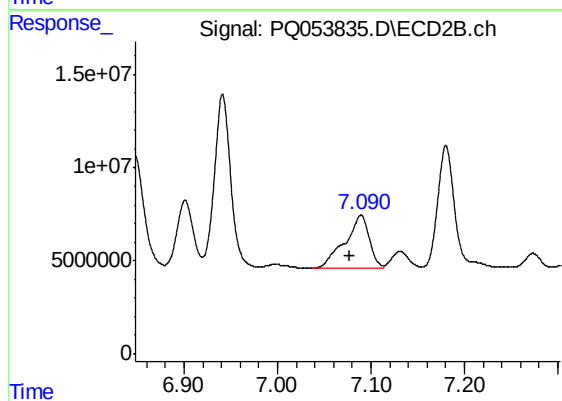
#30 AR-1254-5

R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 27418131
Conc: 15.76 ng/ml



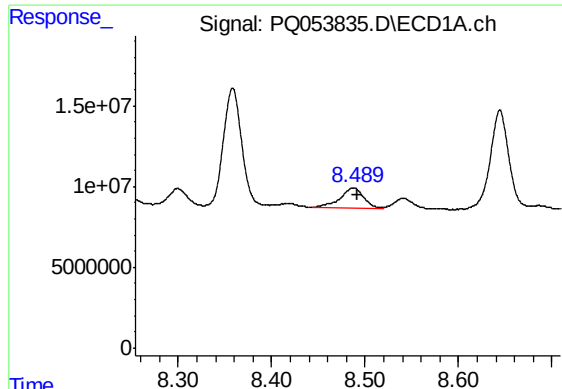
#31 AR-1260-1

R.T.: 8.228 min
Delta R.T.: -0.001 min
Response: 12921287
Conc: 11.77 ng/ml



#31 AR-1260-1

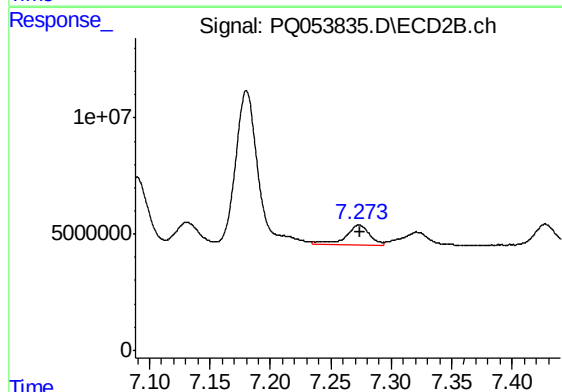
R.T.: 7.089 min
Delta R.T.: 0.011 min
Response: 52407583
Conc: 70.39 ng/ml



#32 AR-1260-2

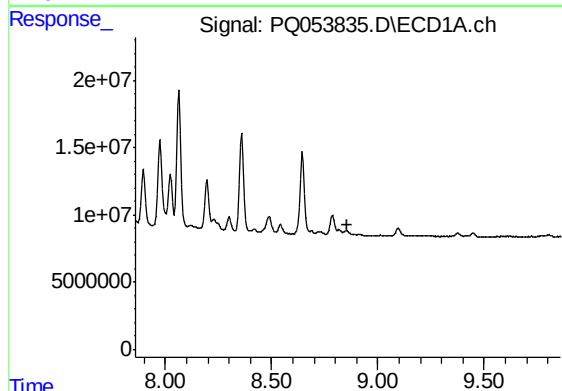
R.T.: 8.488 min
Delta R.T.: -0.005 min
Response: 21790026
Conc: 14.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483031



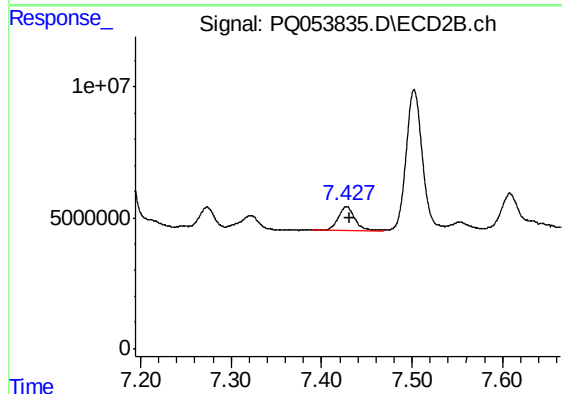
#32 AR-1260-2

R.T.: 7.273 min
Delta R.T.: -0.001 min
Response: 11926404
Conc: 11.23 ng/ml



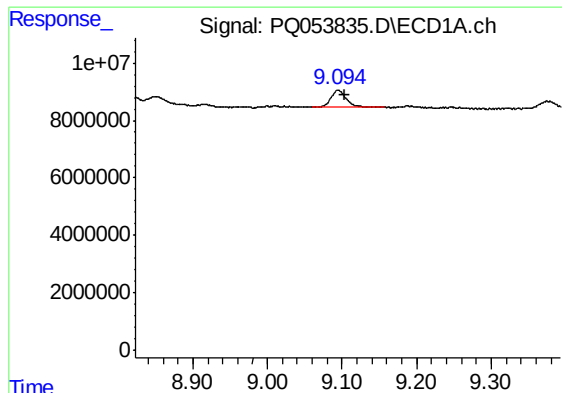
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.859 min
Response: 0
Conc: N.D.



#33 AR-1260-3

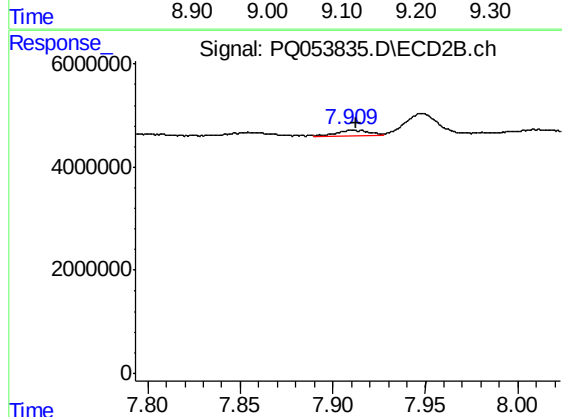
R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 11179065
Conc: 12.50 ng/ml



#34 AR-1260-4

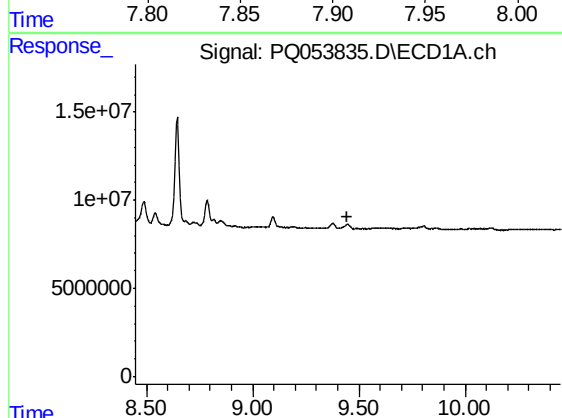
R.T.: 9.095 min
Delta R.T.: -0.009 min
Response: 8496892
Conc: 7.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483031



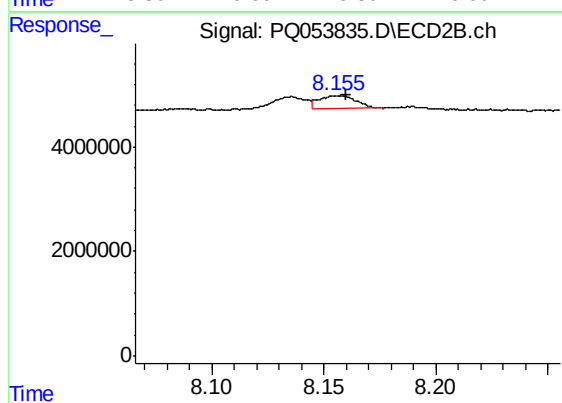
#34 AR-1260-4

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 1166133
Conc: 1.46 ng/ml



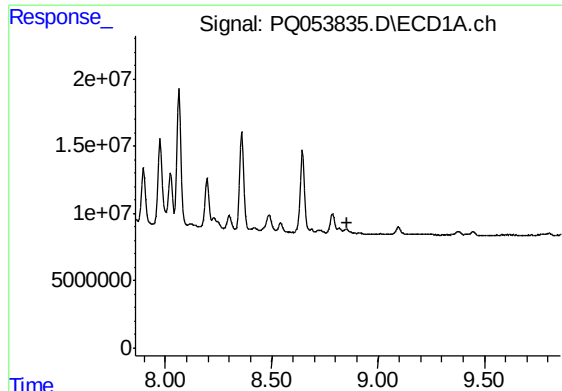
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.448 min
Response: 0
Conc: N.D.



#35 AR-1260-5

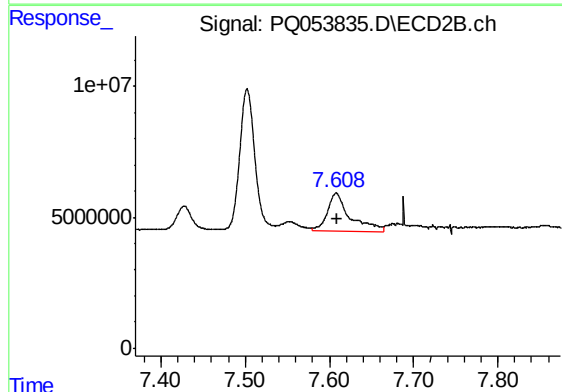
R.T.: 8.157 min
Delta R.T.: -0.003 min
Response: 2864168
Conc: 1.32 ng/ml



#36 AR-1262-1

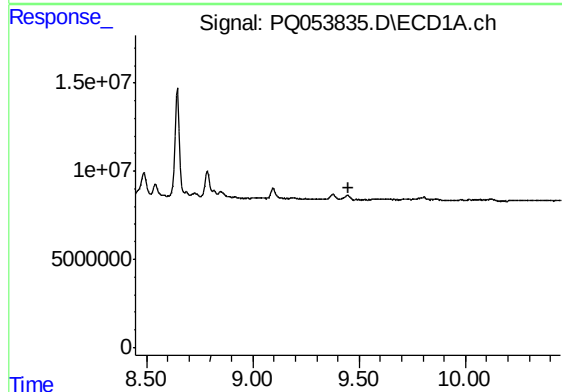
R.T.: 0.000 min
Exp R.T. : 8.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12483031



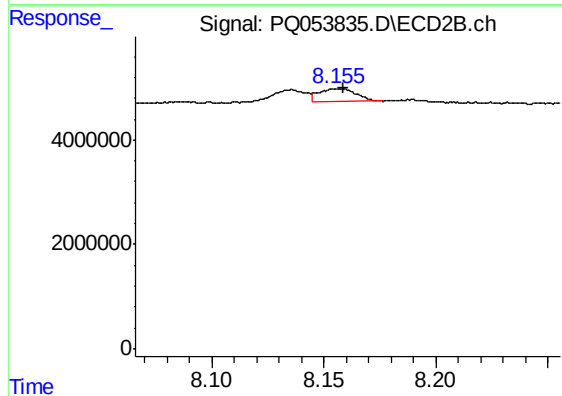
#36 AR-1262-1

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 27418131
Conc: 37.96 ng/ml



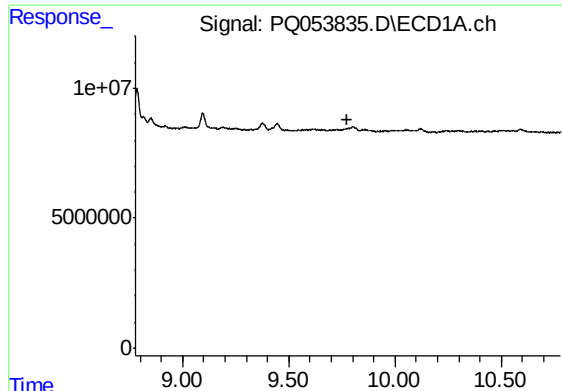
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.448 min
Response: 0
Conc: N.D.



#37 AR-1262-2

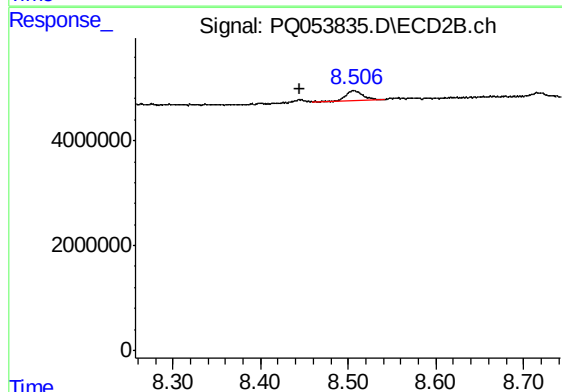
R.T.: 8.157 min
Delta R.T.: -0.002 min
Response: 2864168
Conc: 0.93 ng/ml



#38 AR-1262-3

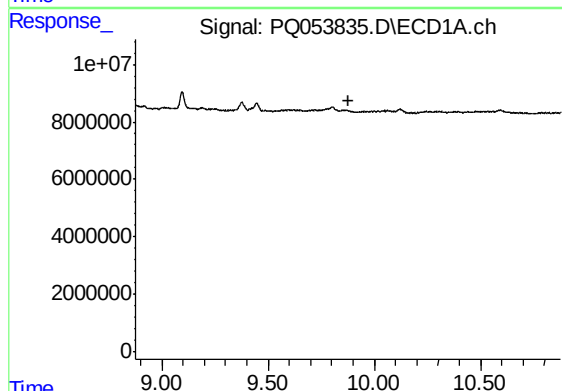
R.T.: 0.000 min
Exp R.T. : 9.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12483031



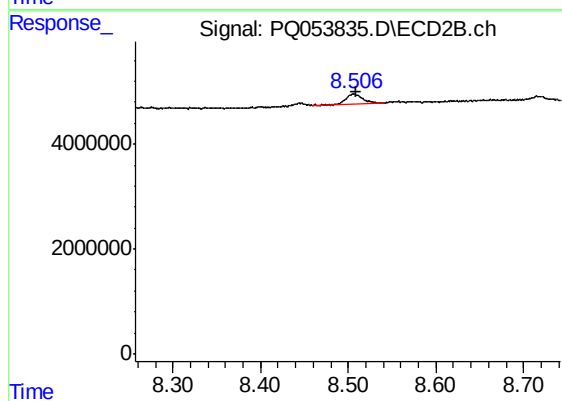
#38 AR-1262-3

R.T.: 8.507 min
Delta R.T.: 0.062 min
Response: 2620559
Conc: 2.11 ng/ml



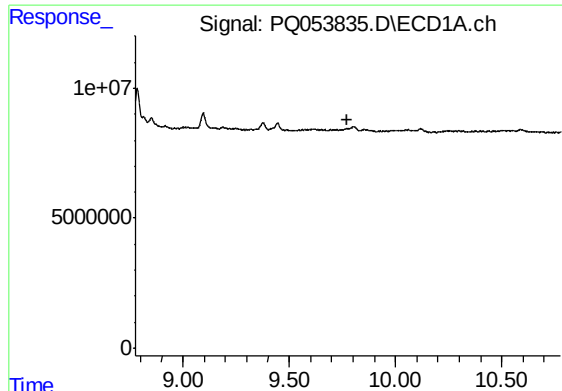
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.876 min
Response: 0
Conc: N.D.



#39 AR-1262-4

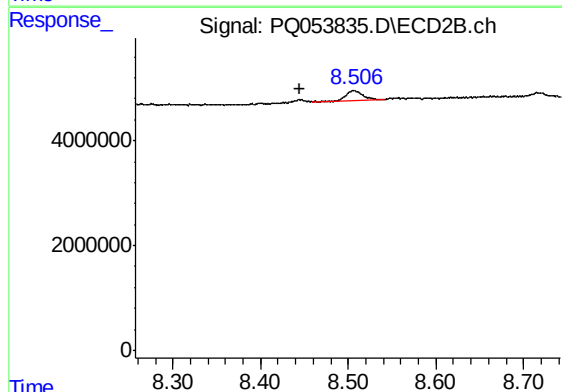
R.T.: 8.507 min
Delta R.T.: -0.003 min
Response: 2620559
Conc: 1.23 ng/ml



#41 AR-1268-1

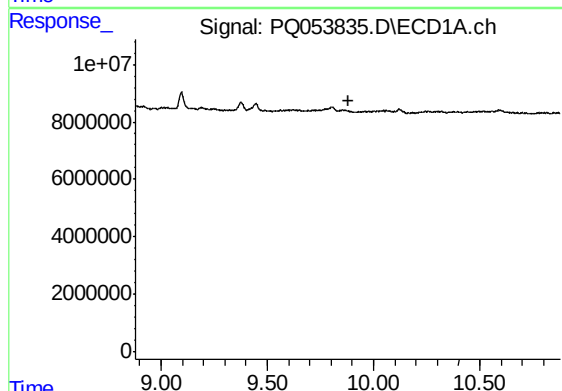
R.T.: 0.000 min
Exp R.T. : 9.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12483031



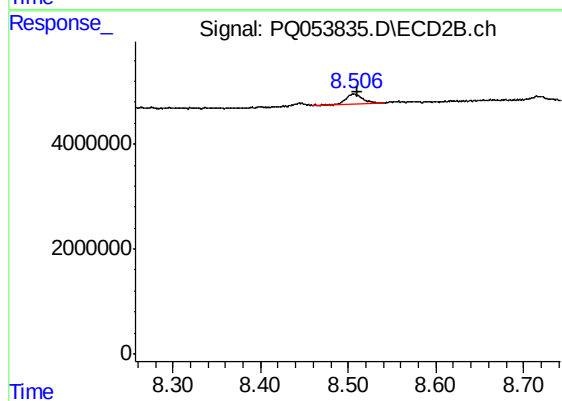
#41 AR-1268-1

R.T.: 8.507 min
Delta R.T.: 0.062 min
Response: 2620559
Conc: 0.62 ng/ml



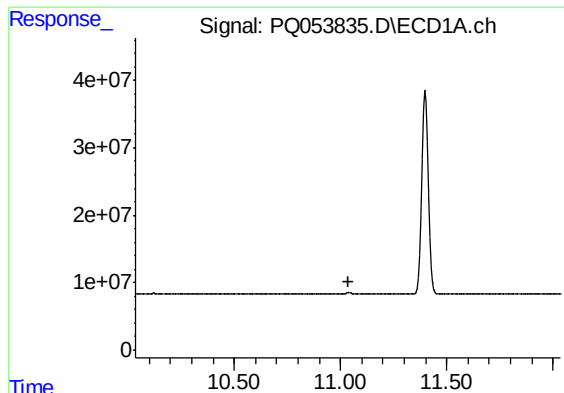
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.879 min
Response: 0
Conc: N.D.



#42 AR-1268-2

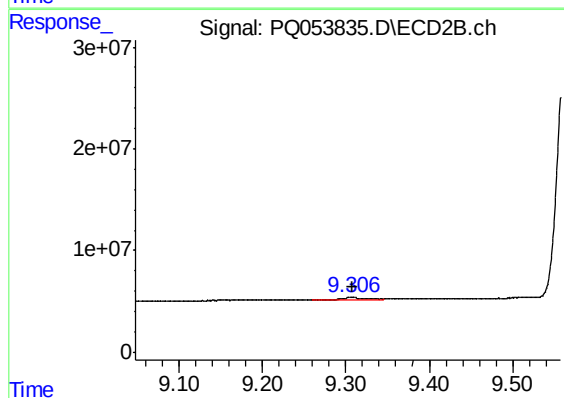
R.T.: 8.507 min
Delta R.T.: -0.003 min
Response: 2620559
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12483031



#45 AR-1268-5

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 2597506
Conc: 0.29 ng/ml