

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100620\
 Data File : PQ050175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2020 09:43
 Operator : DD\AJ
 Sample : PB132021BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS21

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 01:33:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.210	4.271	234.2E6	78956125	23.661	22.399
2)	SA Decachlor...	11.403	9.619	316.2E6	284.1E6	46.571	52.811
Target Compounds							
3)	L1 AR-1016-1	6.541	5.529	46729168	18826688	144.621	113.267
4)	L1 AR-1016-2	6.565	5.549	67701440	25659338	144.019	114.856
5)	L1 AR-1016-3	6.631	5.742	41562771	13277312	136.912	112.061
6)	L1 AR-1016-4	6.741	5.792	34979569	9684444	143.873	102.616 #
7)	L1 AR-1016-5	7.054	6.023	31475201	12067665	142.571	97.613 #
8)	L2 AR-1221-1	5.458	0.000	4792132	0	39.846	N.D. #
9)	L2 AR-1221-2	5.566	0.000	8698725	0	103.331	N.D. #
10)	L2 AR-1221-3	5.654	4.715	22577510	7597224	83.443	72.476
11)	L3 AR-1232-1	5.654	4.715	22577510	7597224	107.869	94.370
12)	L3 AR-1232-2	6.245	5.549	33401271	25659338	314.281	270.451
13)	L3 AR-1232-3	6.565	5.742	67701440	13277312	312.968	268.074
14)	L3 AR-1232-4	6.741	5.838	34979569	10521331	331.908	236.081 #
15)	L3 AR-1232-5	6.833	6.023	30321510	12067665	402.508	237.477 #
16)	L4 AR-1242-1	6.541	5.529	46729168	18826688	173.256	148.132
17)	L4 AR-1242-2	6.565	5.549	67701440	25659338	179.291	147.740
18)	L4 AR-1242-3	6.631	5.742	41562771	13277312	174.459	143.687
19)	L4 AR-1242-4	6.741	5.838	34979569	10521331	180.517	117.570 #
20)	L4 AR-1242-5	7.524	6.403	6370262	11176696	33.070	83.842 #
21)	L5 AR-1248-1	6.541	5.529	46729168	18826688	214.917	183.869
22)	L5 AR-1248-2	6.833	5.792	30321510	9684444	109.482	74.290 #
23)	L5 AR-1248-3	7.054	5.838	31475201	10521331	104.732	79.314
24)	L5 AR-1248-4	7.484	6.023	6083554	12067665	18.188	73.087 #
25)	L5 AR-1248-5	7.524	6.403f	6370262	11176696	20.236	61.664 #
26)	L6 AR-1254-1	7.451	6.403	27040137	11176696	81.975	40.334 #
27)	L6 AR-1254-2	7.679	6.561	25598523	11954708	52.602	48.336
28)	L6 AR-1254-3	8.067	7.000	12756540	27162580	26.241	66.224 #
29)	L6 AR-1254-4	8.362	7.253	8824111	7265495	23.262	24.021
30)	L6 AR-1254-5	8.793	7.649	81429477	49443185	217.897	123.288 #
31)	L7 AR-1260-1	8.231	7.119	51329980	32029494	157.613	130.704
32)	L7 AR-1260-2	8.497	7.315	62549064	43701114	161.611	123.915
33)	L7 AR-1260-3	8.863	7.471	40128355	37803453	133.643	125.455
34)	L7 AR-1260-4	9.107	7.954	44469033	27862080	137.939	102.188 #
35)	L7 AR-1260-5	9.454	8.200	87458291	81104330	130.329	105.214
36)	L8 AR-1262-1	8.863	7.649	40128355	49443185	92.002	238.100 #
37)	L8 AR-1262-2	9.454	8.200	87458291	81104330	113.468	91.412
38)	L8 AR-1262-3	9.783	8.488	19879763	17534784	54.323	47.543
39)	L8 AR-1262-4	9.868	8.551	34486934	58333953	77.958	91.346
40)	L8 AR-1262-5	10.603	9.057	26268299	20083995	76.402	60.195
41)	L9 AR-1268-1	9.783	8.488	19879763	17534784	20.683	15.636
42)	L9 AR-1268-2	9.868	8.551	34486934	58333953	37.486	60.094 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100620\
 Data File : PQ050175.D
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 Acq On : 06 Oct 2020 09:43
 Operator : DD\AJ
 Sample : PB132021BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

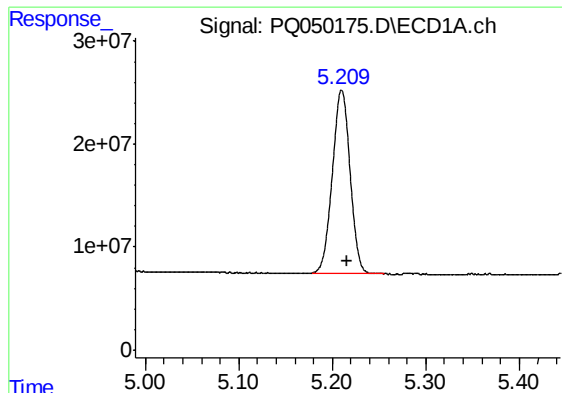
Instrument :
 ECD_Q
 ClientSampleId :
 ALCS21

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 01:33:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
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 QLast Update : Thu Sep 24 08:00:48 2020
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	10.603	9.057	26268299	20083995	67.931	52.745
45) L9	AR-1268-5	11.044	9.357	10923009	7756337	4.252	3.021 #

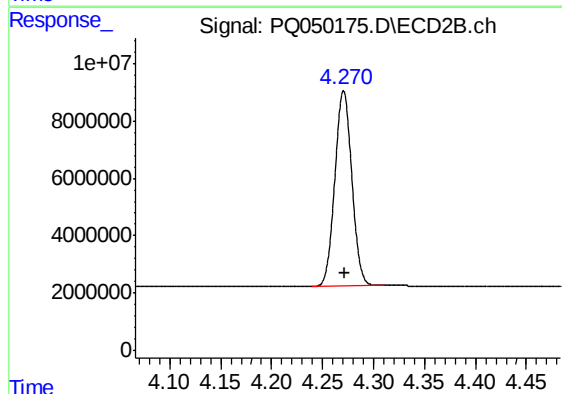
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

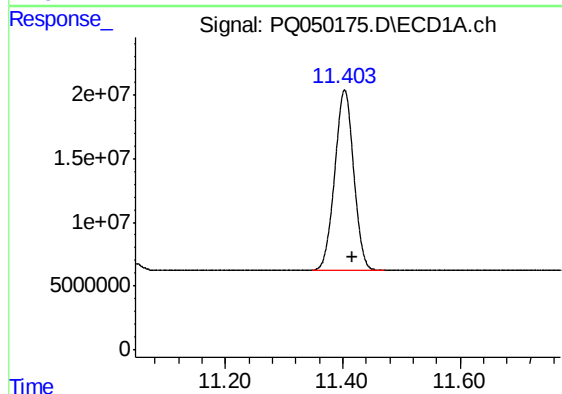
R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 234238285
Conc: 23.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS21



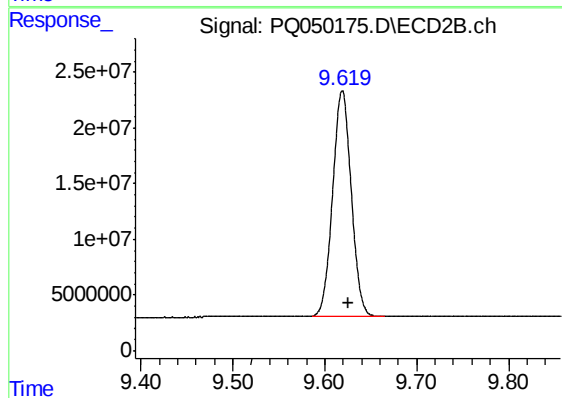
#1 Tetrachloro-m-xylene

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 78956125
Conc: 22.40 ng/ml



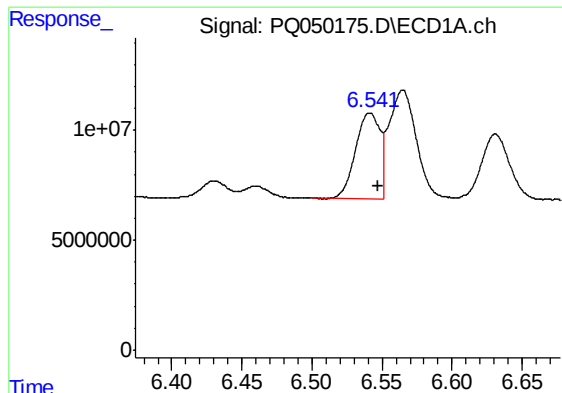
#2 Decachlorobiphenyl

R.T.: 11.403 min
Delta R.T.: -0.013 min
Response: 316160882
Conc: 46.57 ng/ml



#2 Decachlorobiphenyl

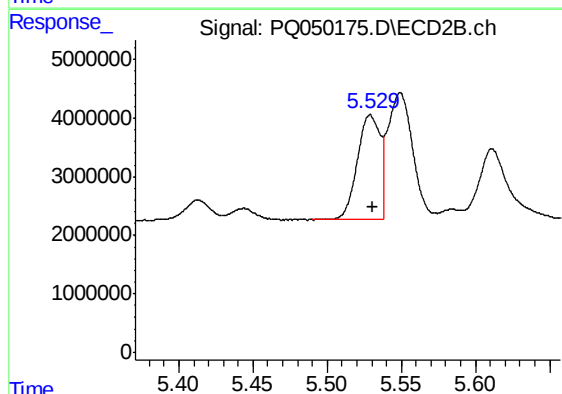
R.T.: 9.619 min
Delta R.T.: -0.006 min
Response: 284066057
Conc: 52.81 ng/ml



#3 AR-1016-1

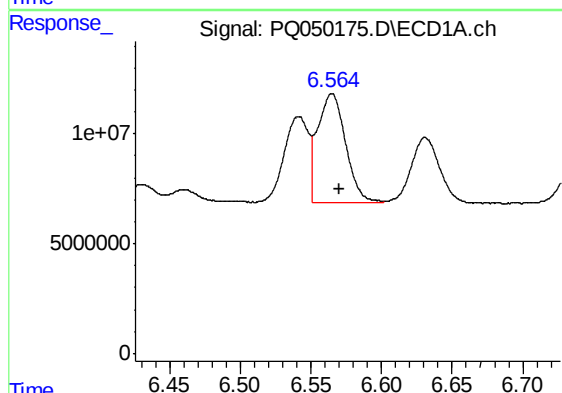
R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 46729168
Conc: 144.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS21



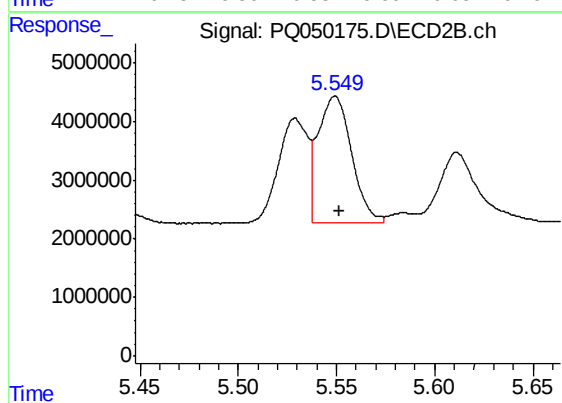
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 18826688
Conc: 113.27 ng/ml



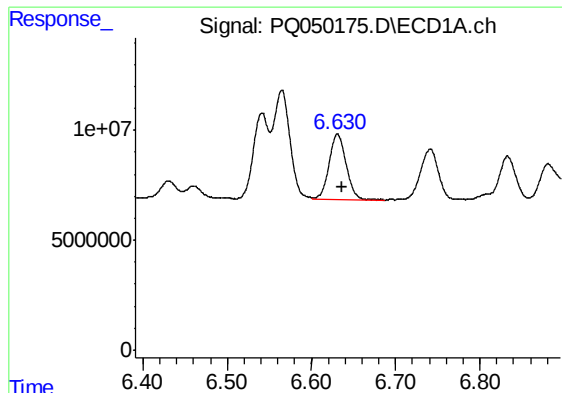
#4 AR-1016-2

R.T.: 6.565 min
Delta R.T.: -0.006 min
Response: 67701440
Conc: 144.02 ng/ml



#4 AR-1016-2

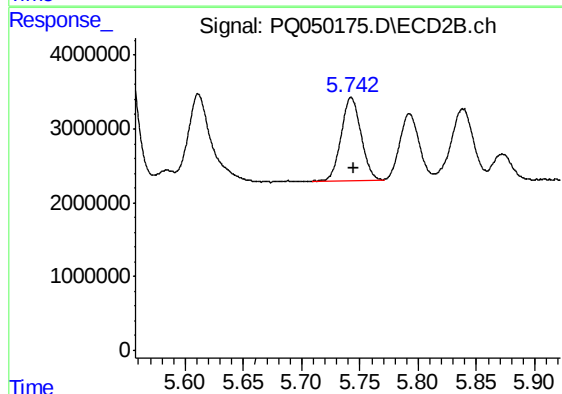
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 25659338
Conc: 114.86 ng/ml



#5 AR-1016-3

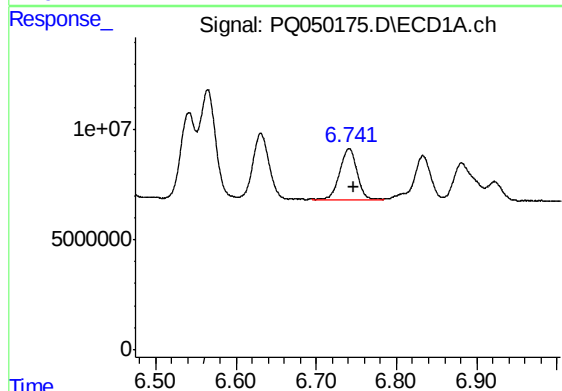
R.T.: 6.631 min
Delta R.T.: -0.006 min
Response: 41562771
Conc: 136.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS21



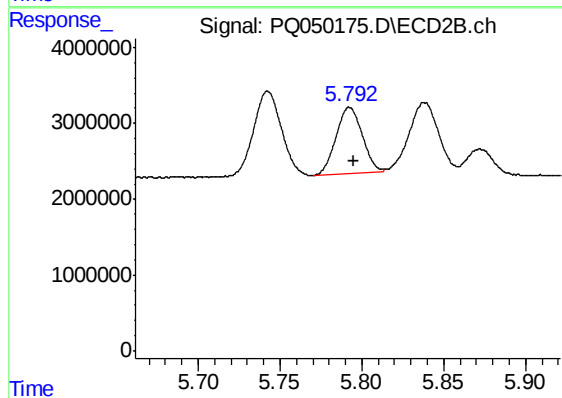
#5 AR-1016-3

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 13277312
Conc: 112.06 ng/ml



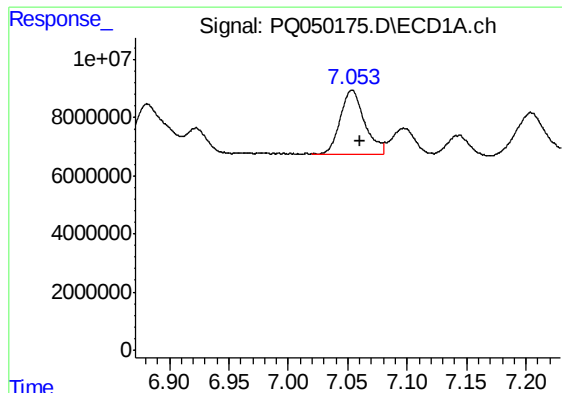
#6 AR-1016-4

R.T.: 6.741 min
Delta R.T.: -0.006 min
Response: 34979569
Conc: 143.87 ng/ml



#6 AR-1016-4

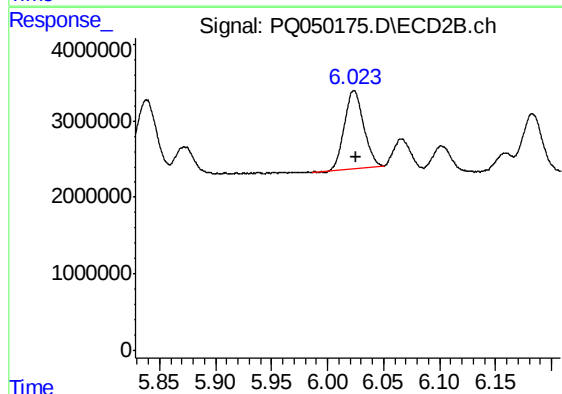
R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 9684444
Conc: 102.62 ng/ml



#7 AR-1016-5

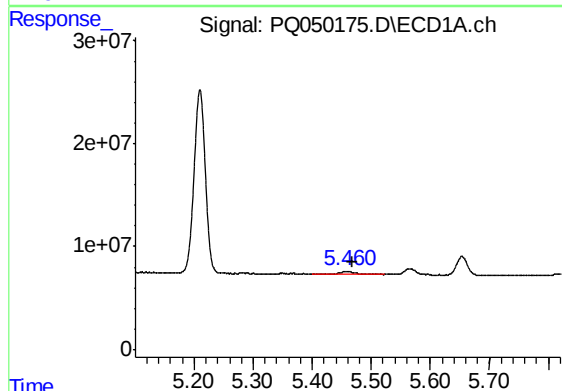
R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 31475201
Conc: 142.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS21



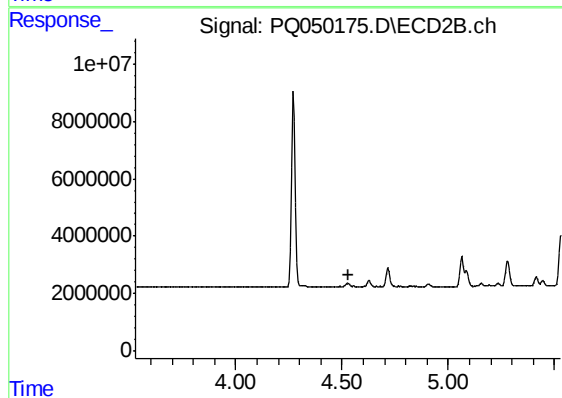
#7 AR-1016-5

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 12067665
Conc: 97.61 ng/ml



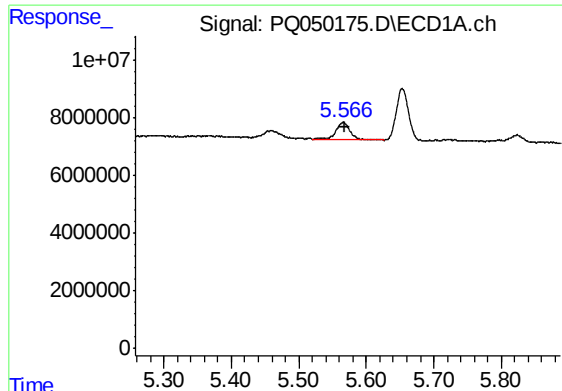
#8 AR-1221-1

R.T.: 5.458 min
Delta R.T.: -0.010 min
Response: 4792132
Conc: 39.85 ng/ml



#8 AR-1221-1

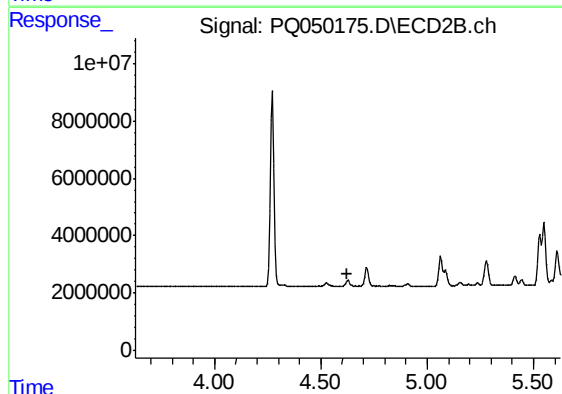
R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#9 AR-1221-2

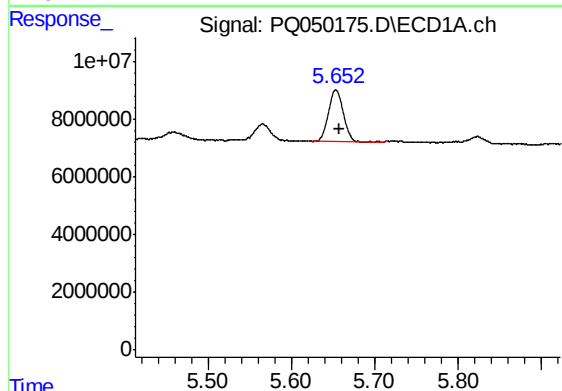
R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 8698725
Conc: 103.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS21



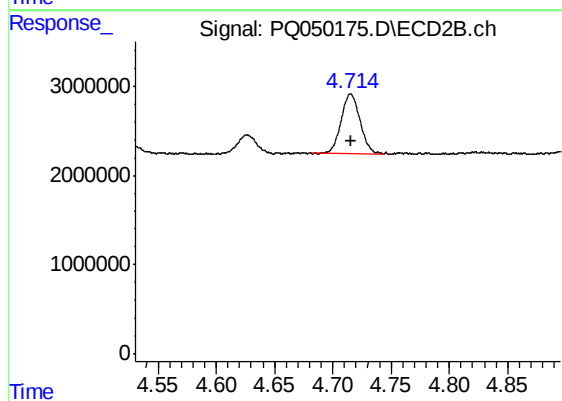
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



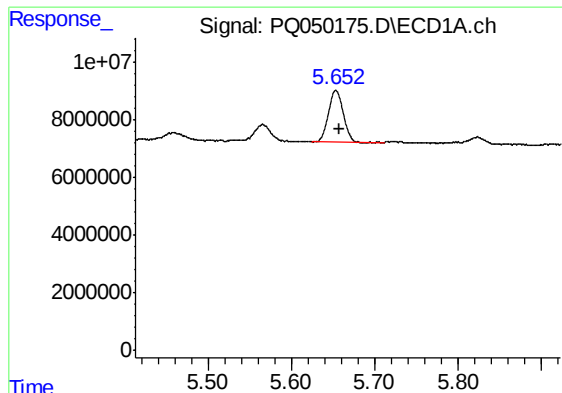
#10 AR-1221-3

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 22577510
Conc: 83.44 ng/ml



#10 AR-1221-3

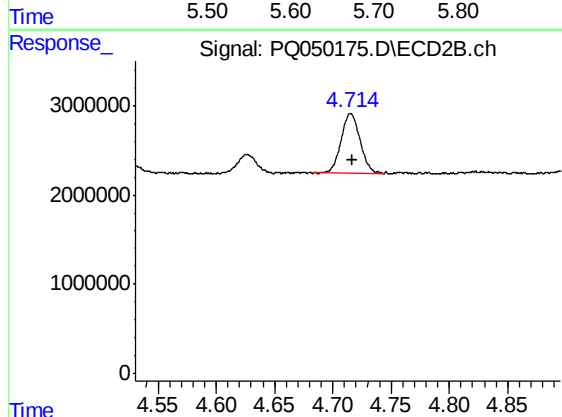
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 7597224
Conc: 72.48 ng/ml



#11 AR-1232-1

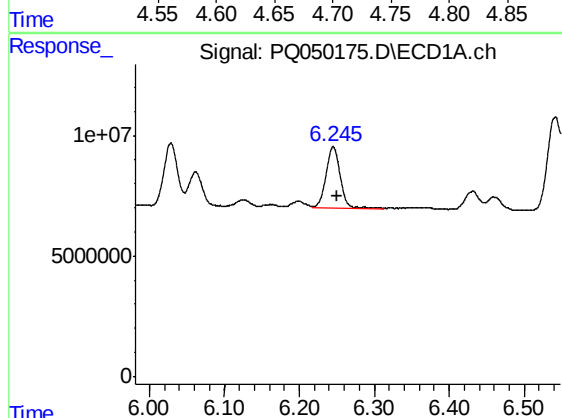
R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 22577510
Conc: 107.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS21



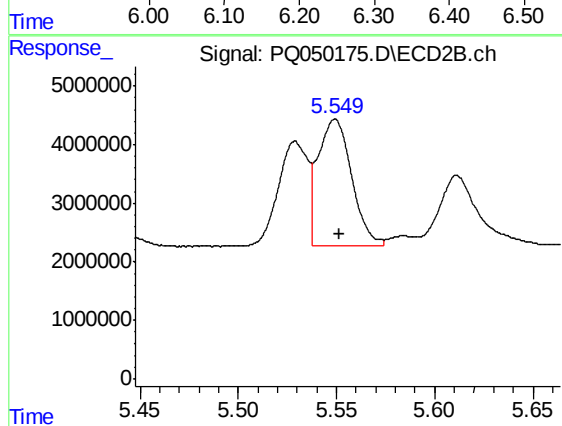
#11 AR-1232-1

R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 7597224
Conc: 94.37 ng/ml



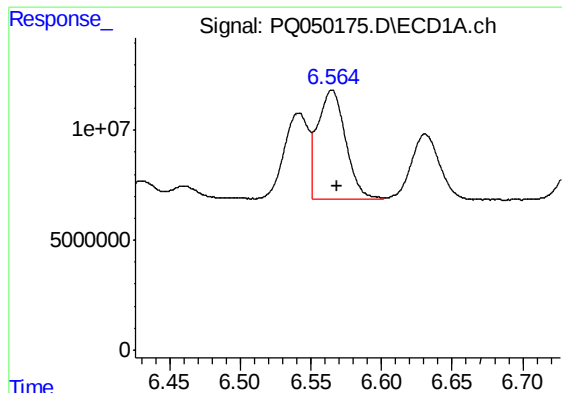
#12 AR-1232-2

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 33401271
Conc: 314.28 ng/ml



#12 AR-1232-2

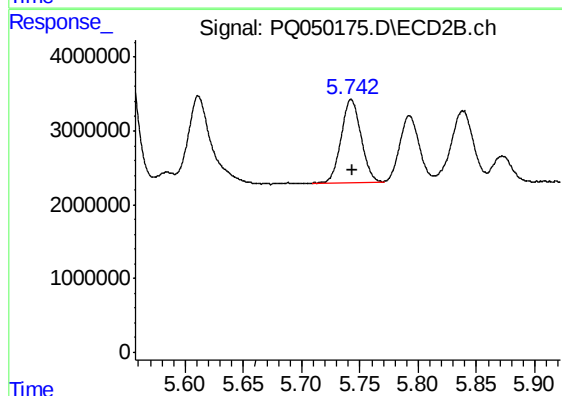
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 25659338
Conc: 270.45 ng/ml



#13 AR-1232-3

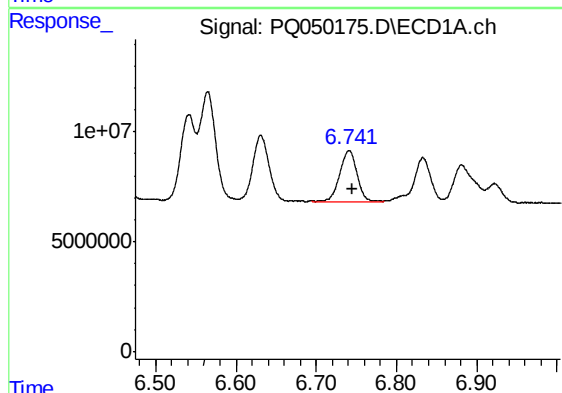
R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 67701440
Conc: 312.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS21



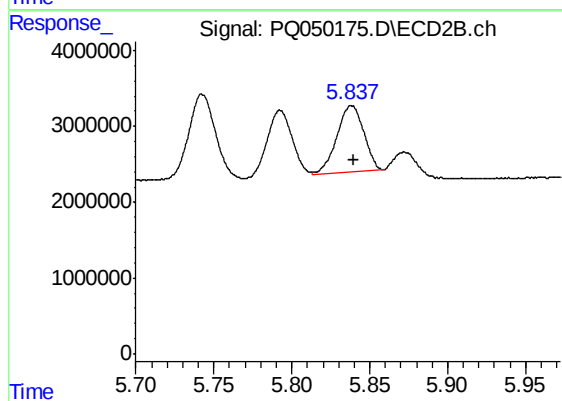
#13 AR-1232-3

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 13277312
Conc: 268.07 ng/ml



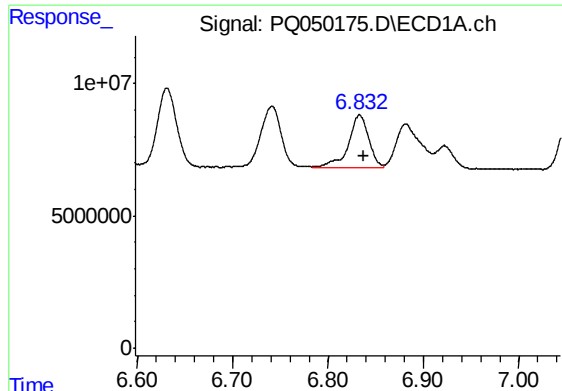
#14 AR-1232-4

R.T.: 6.741 min
Delta R.T.: -0.005 min
Response: 34979569
Conc: 331.91 ng/ml



#14 AR-1232-4

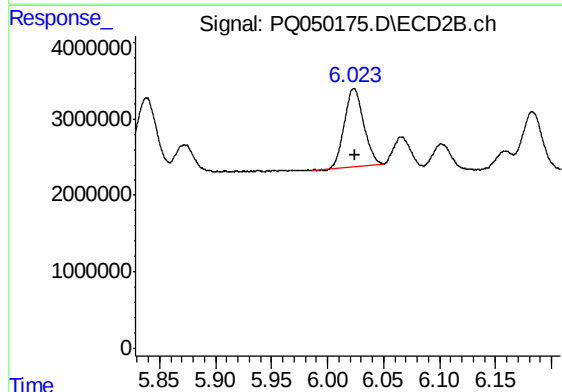
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 10521331
Conc: 236.08 ng/ml



#15 AR-1232-5

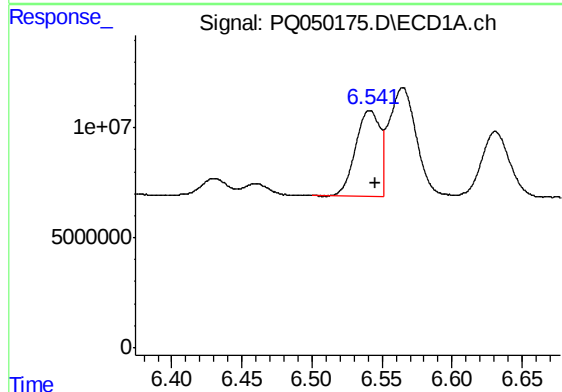
R.T.: 6.833 min
Delta R.T.: -0.005 min
Response: 30321510
Conc: 402.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS21



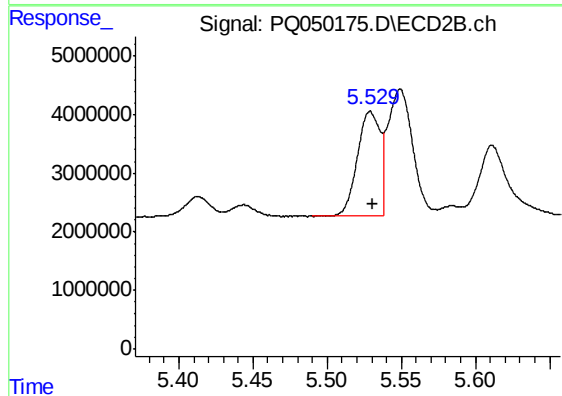
#15 AR-1232-5

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 12067665
Conc: 237.48 ng/ml



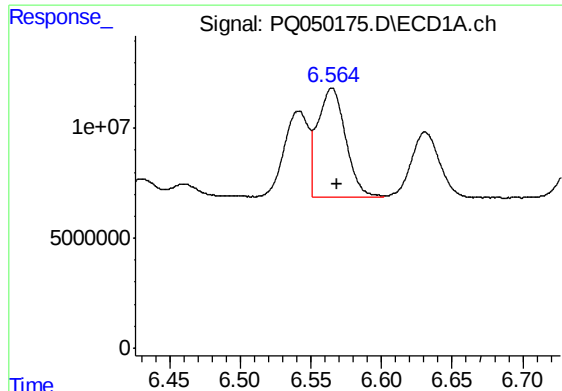
#16 AR-1242-1

R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 46729168
Conc: 173.26 ng/ml



#16 AR-1242-1

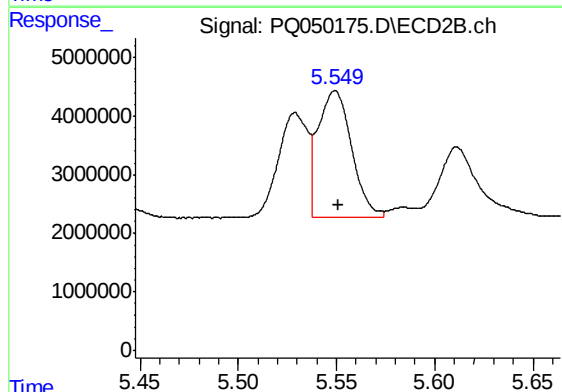
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 18826688
Conc: 148.13 ng/ml



#17 AR-1242-2

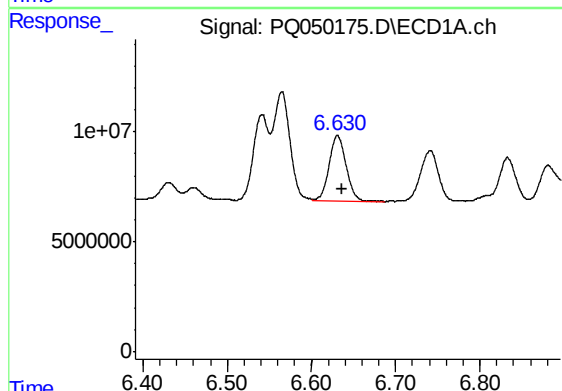
R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 67701440
Conc: 179.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS21



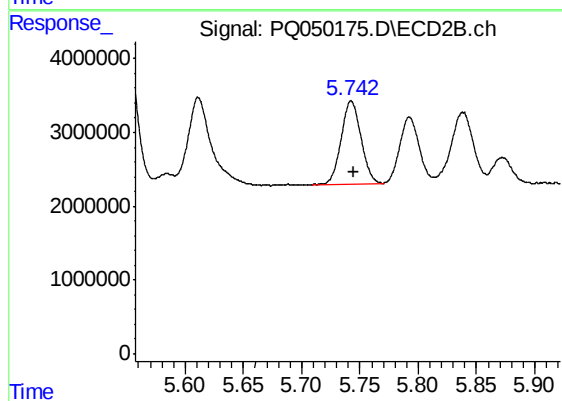
#17 AR-1242-2

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 25659338
Conc: 147.74 ng/ml



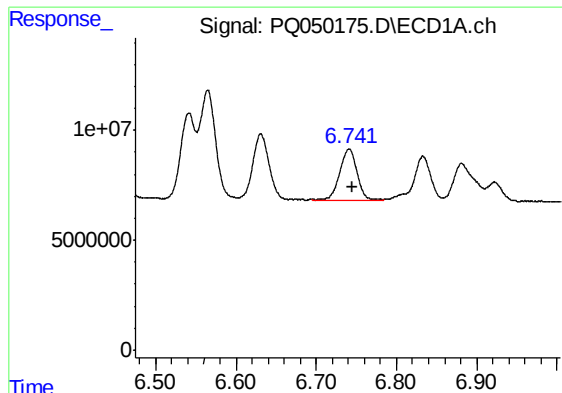
#18 AR-1242-3

R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 41562771
Conc: 174.46 ng/ml



#18 AR-1242-3

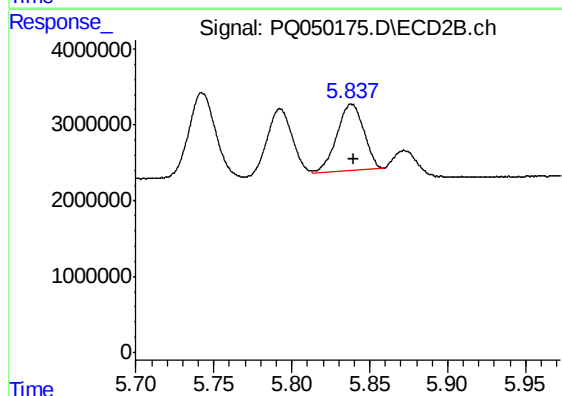
R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 13277312
Conc: 143.69 ng/ml



#19 AR-1242-4

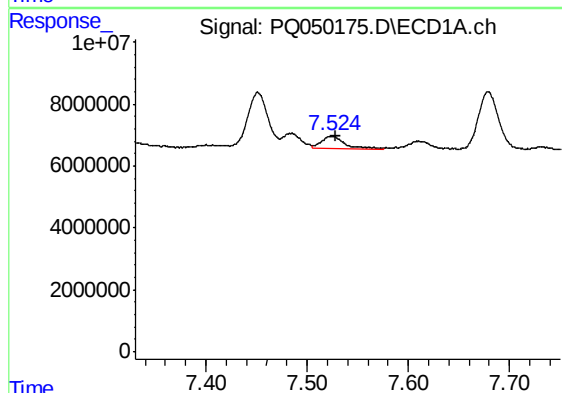
R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 34979569
Conc: 180.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS21



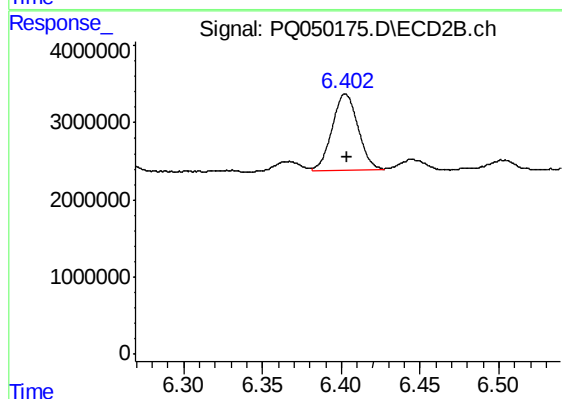
#19 AR-1242-4

R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 10521331
Conc: 117.57 ng/ml



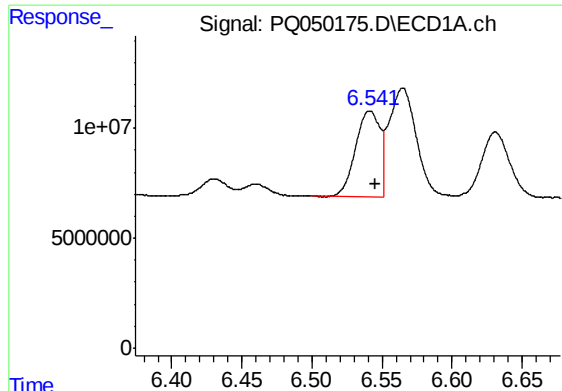
#20 AR-1242-5

R.T.: 7.524 min
Delta R.T.: -0.005 min
Response: 6370262
Conc: 33.07 ng/ml



#20 AR-1242-5

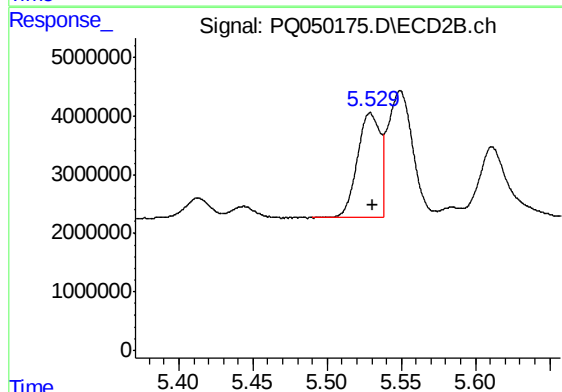
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 11176696
Conc: 83.84 ng/ml



#21 AR-1248-1

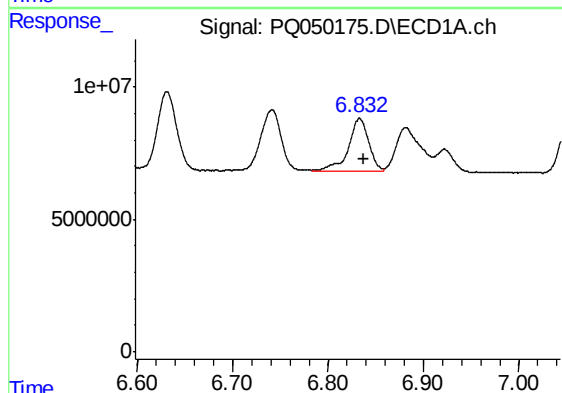
R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 46729168
Conc: 214.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS21



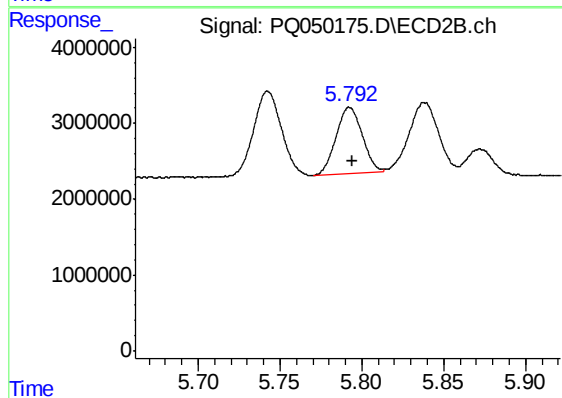
#21 AR-1248-1

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 18826688
Conc: 183.87 ng/ml



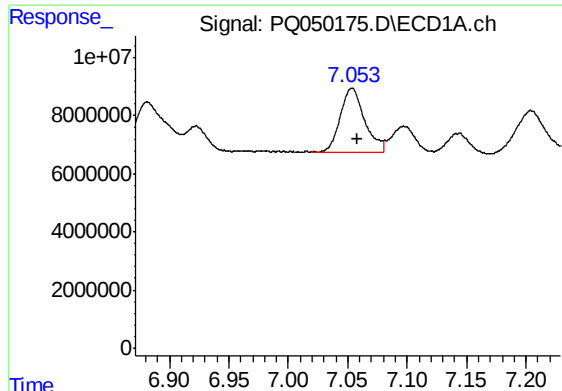
#22 AR-1248-2

R.T.: 6.833 min
Delta R.T.: -0.005 min
Response: 30321510
Conc: 109.48 ng/ml



#22 AR-1248-2

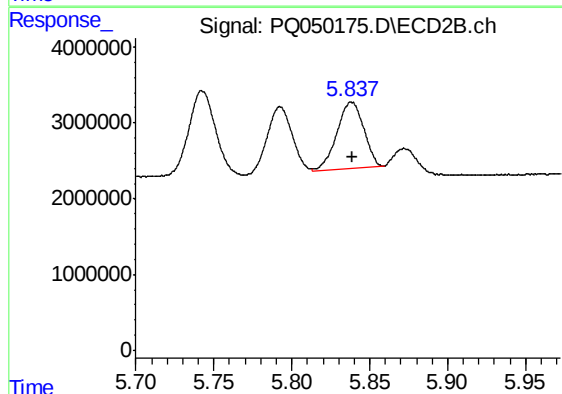
R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 9684444
Conc: 74.29 ng/ml



#23 AR-1248-3

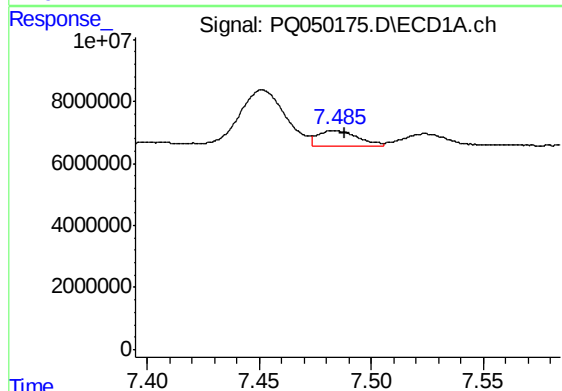
R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 31475201
Conc: 104.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS21



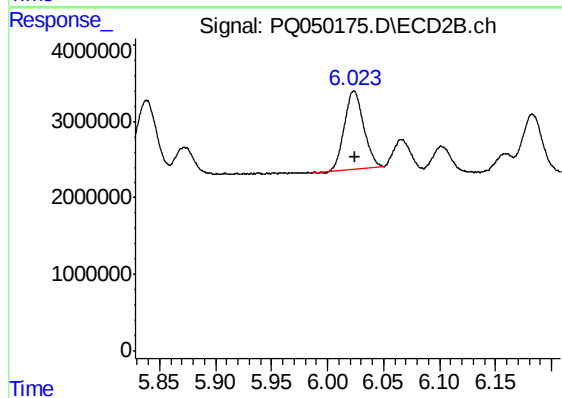
#23 AR-1248-3

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 10521331
Conc: 79.31 ng/ml



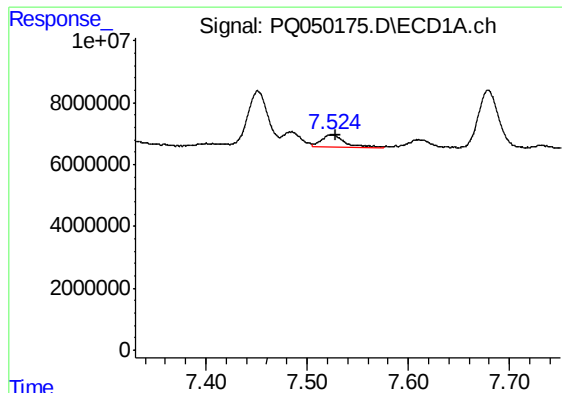
#24 AR-1248-4

R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 6083554
Conc: 18.19 ng/ml



#24 AR-1248-4

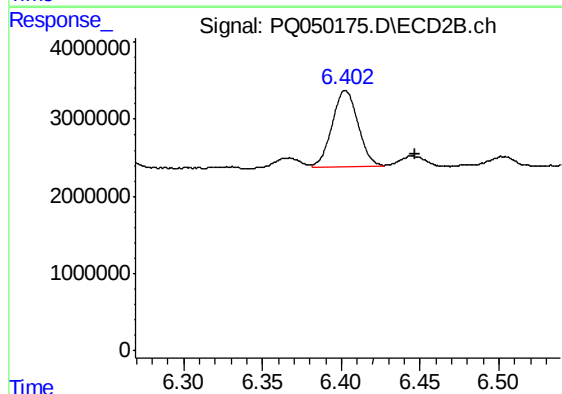
R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 12067665
Conc: 73.09 ng/ml



#25 AR-1248-5

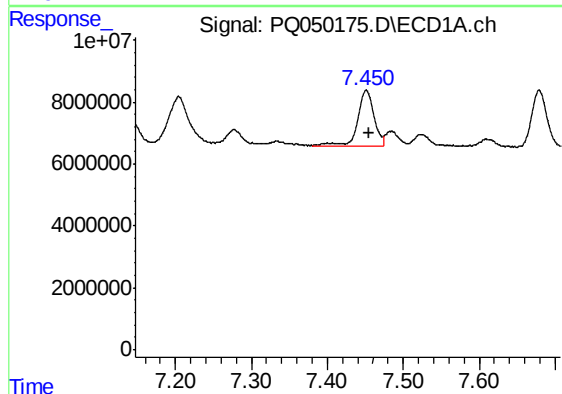
R.T.: 7.524 min
Delta R.T.: -0.004 min
Response: 6370262
Conc: 20.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS21



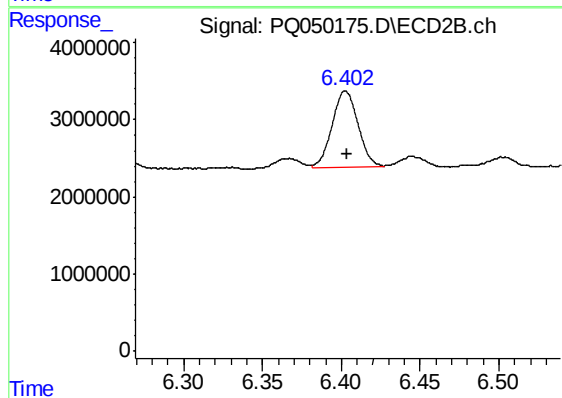
#25 AR-1248-5

R.T.: 6.403 min
Delta R.T.: -0.044 min
Response: 11176696
Conc: 61.66 ng/ml



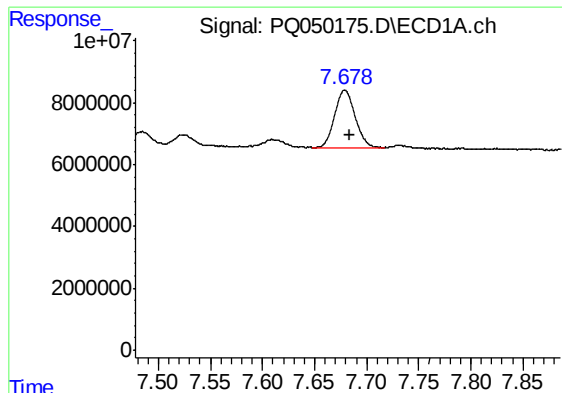
#26 AR-1254-1

R.T.: 7.451 min
Delta R.T.: -0.004 min
Response: 27040137
Conc: 81.98 ng/ml



#26 AR-1254-1

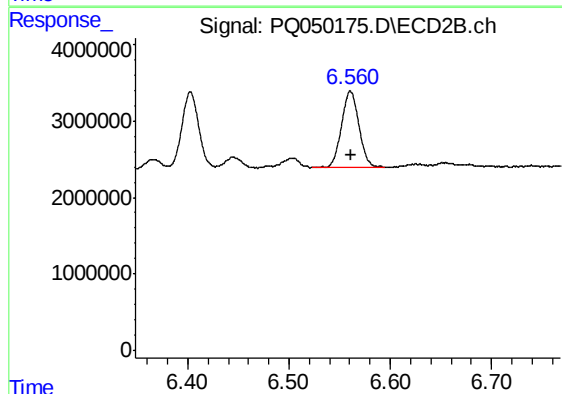
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 11176696
Conc: 40.33 ng/ml



#27 AR-1254-2

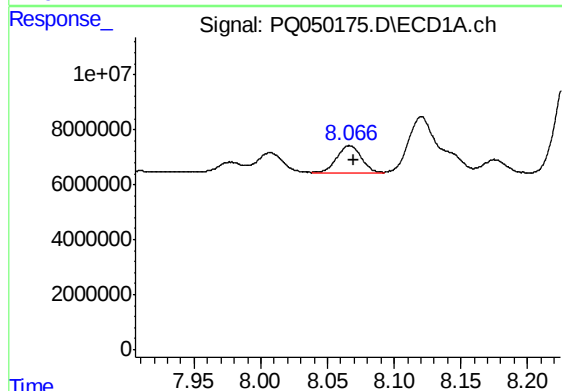
R.T.: 7.679 min
Delta R.T.: -0.005 min
Response: 25598523
Conc: 52.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS21



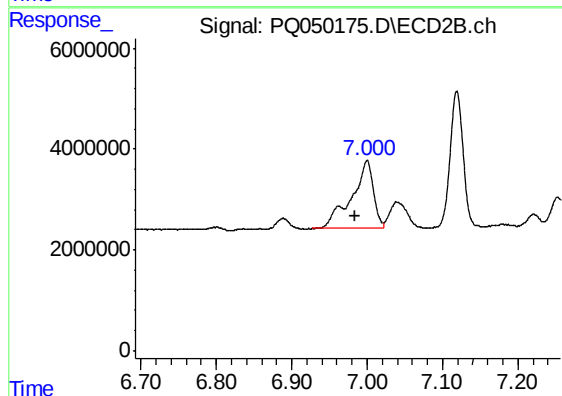
#27 AR-1254-2

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 11954708
Conc: 48.34 ng/ml



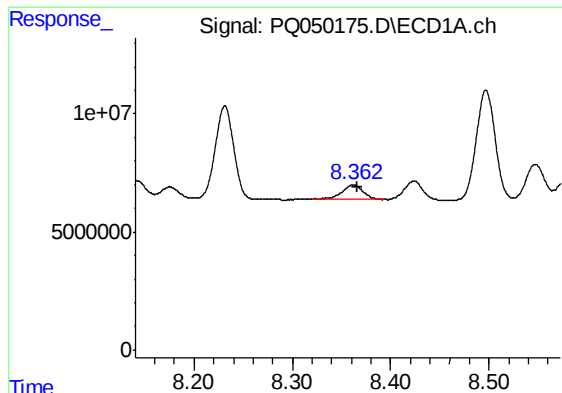
#28 AR-1254-3

R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 12756540
Conc: 26.24 ng/ml



#28 AR-1254-3

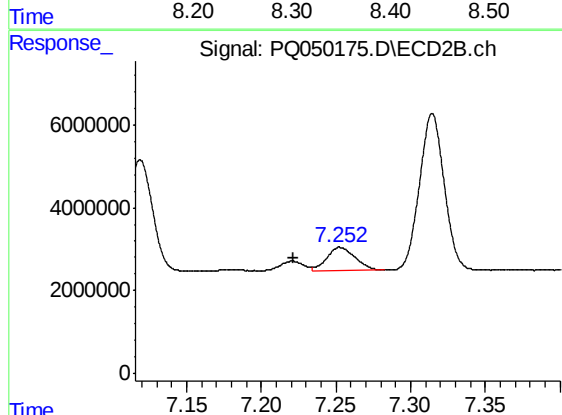
R.T.: 7.000 min
Delta R.T.: 0.017 min
Response: 27162580
Conc: 66.22 ng/ml



#29 AR-1254-4

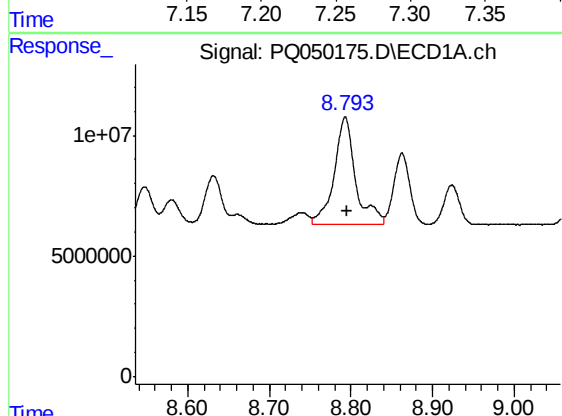
R.T.: 8.362 min
Delta R.T.: -0.005 min
Response: 8824111
Conc: 23.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS21



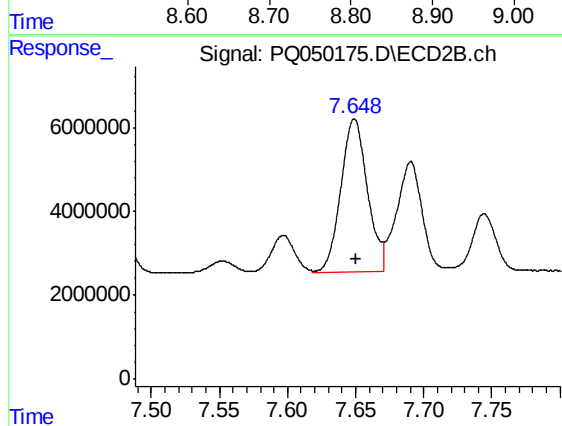
#29 AR-1254-4

R.T.: 7.253 min
Delta R.T.: 0.031 min
Response: 7265495
Conc: 24.02 ng/ml



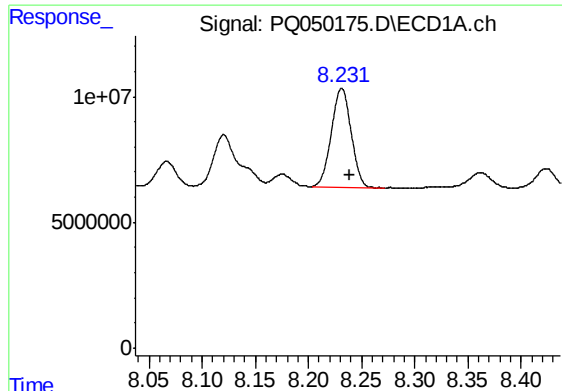
#30 AR-1254-5

R.T.: 8.793 min
Delta R.T.: -0.003 min
Response: 81429477
Conc: 217.90 ng/ml



#30 AR-1254-5

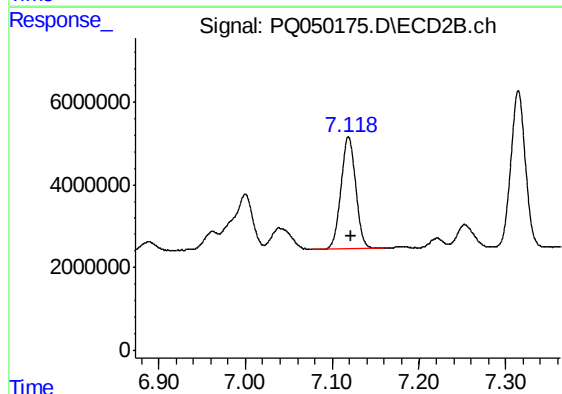
R.T.: 7.649 min
Delta R.T.: -0.001 min
Response: 49443185
Conc: 123.29 ng/ml



#31 AR-1260-1

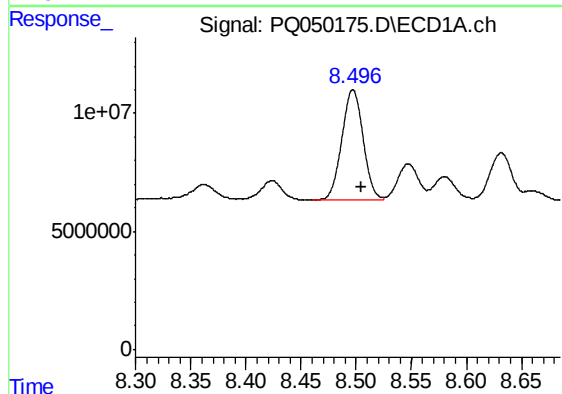
R.T.: 8.231 min
Delta R.T.: -0.007 min
Response: 51329980
Conc: 157.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS21



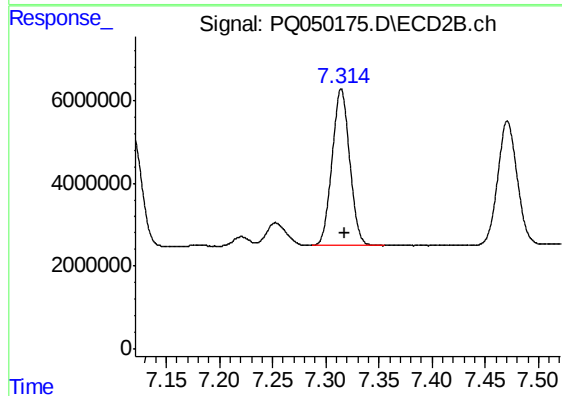
#31 AR-1260-1

R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 32029494
Conc: 130.70 ng/ml



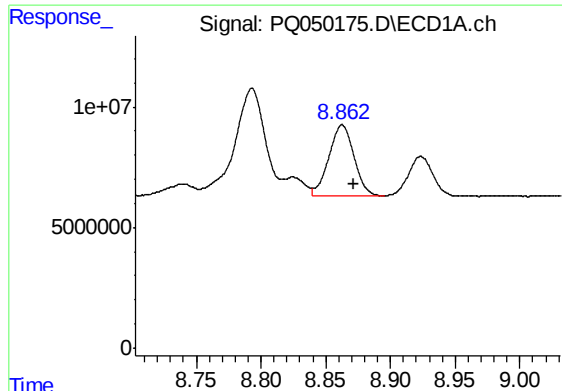
#32 AR-1260-2

R.T.: 8.497 min
Delta R.T.: -0.007 min
Response: 62549064
Conc: 161.61 ng/ml



#32 AR-1260-2

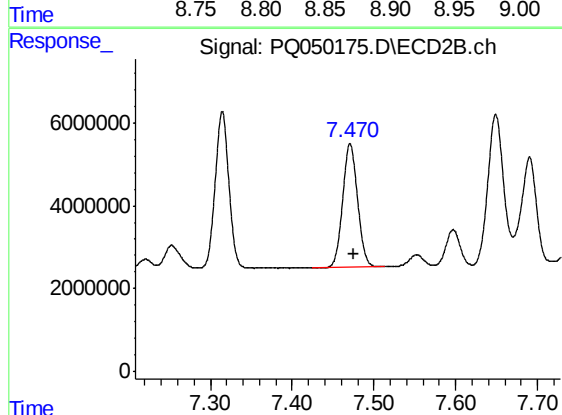
R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 43701114
Conc: 123.91 ng/ml



#33 AR-1260-3

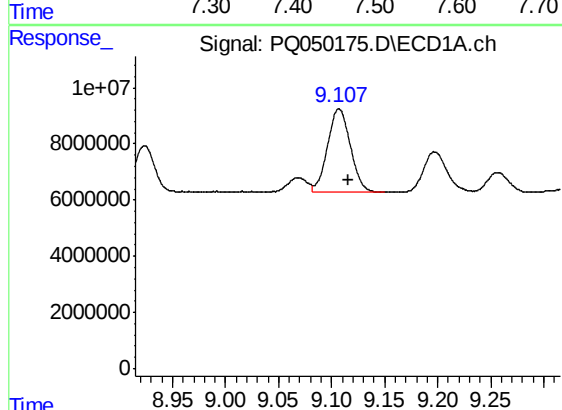
R.T.: 8.863 min
Delta R.T.: -0.009 min
Response: 40128355
Conc: 133.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS21



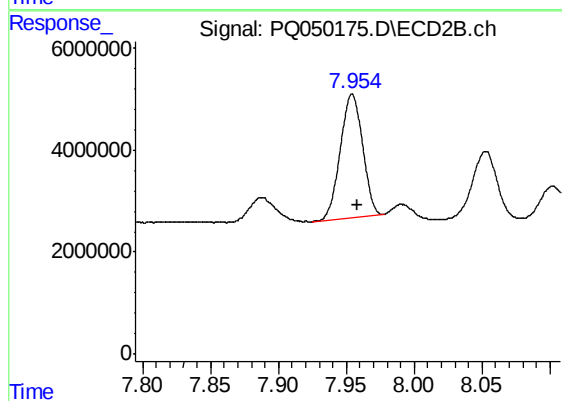
#33 AR-1260-3

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 37803453
Conc: 125.46 ng/ml



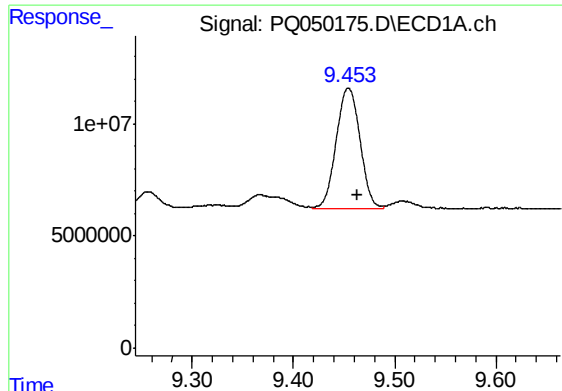
#34 AR-1260-4

R.T.: 9.107 min
Delta R.T.: -0.009 min
Response: 44469033
Conc: 137.94 ng/ml



#34 AR-1260-4

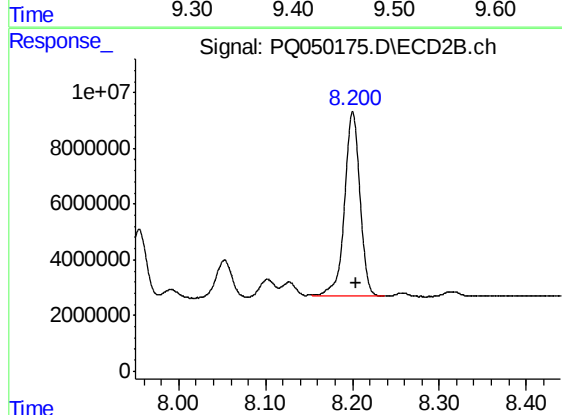
R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 27862080
Conc: 102.19 ng/ml



#35 AR-1260-5

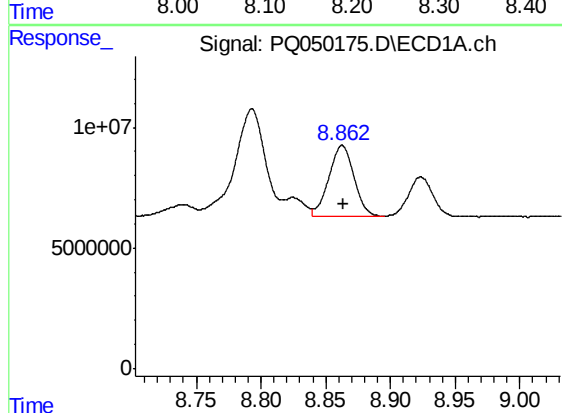
R.T.: 9.454 min
Delta R.T.: -0.009 min
Response: 87458291
Conc: 130.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS21



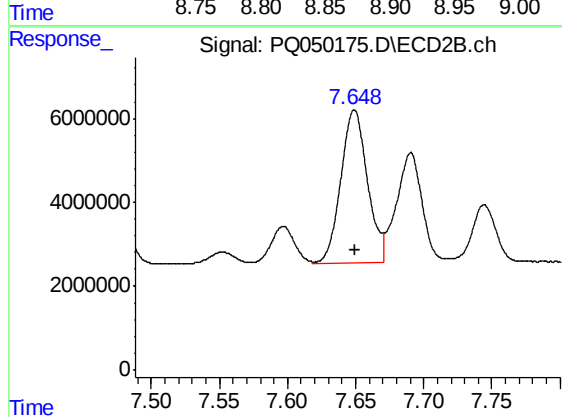
#35 AR-1260-5

R.T.: 8.200 min
Delta R.T.: -0.004 min
Response: 81104330
Conc: 105.21 ng/ml



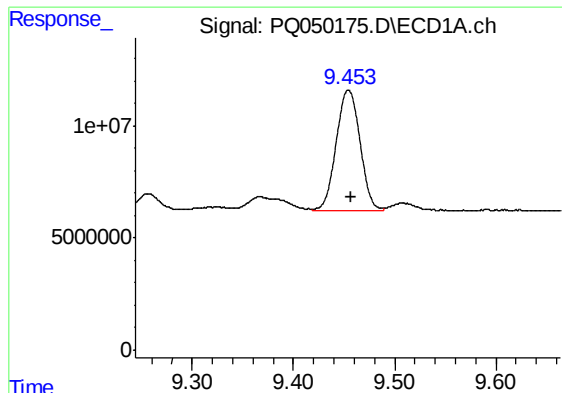
#36 AR-1262-1

R.T.: 8.863 min
Delta R.T.: -0.002 min
Response: 40128355
Conc: 92.00 ng/ml



#36 AR-1262-1

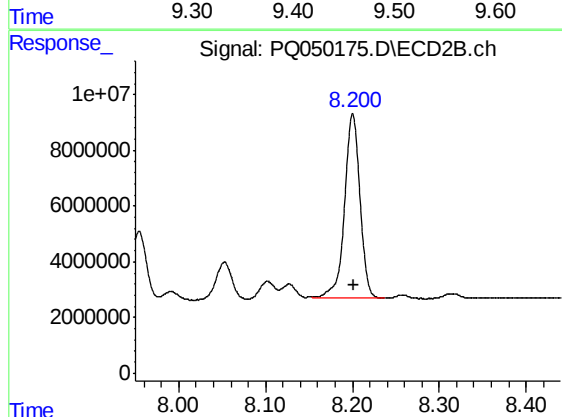
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 49443185
Conc: 238.10 ng/ml



#37 AR-1262-2

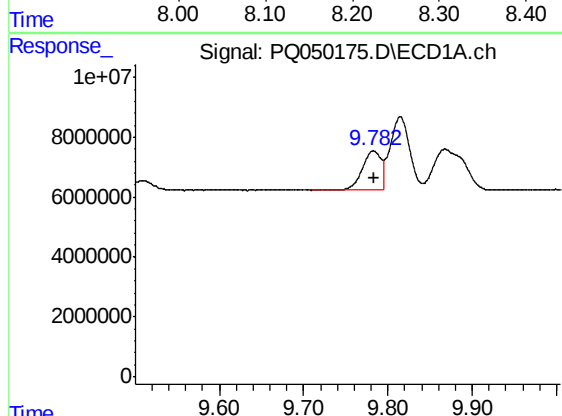
R.T.: 9.454 min
Delta R.T.: -0.002 min
Response: 87458291
Conc: 113.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS21



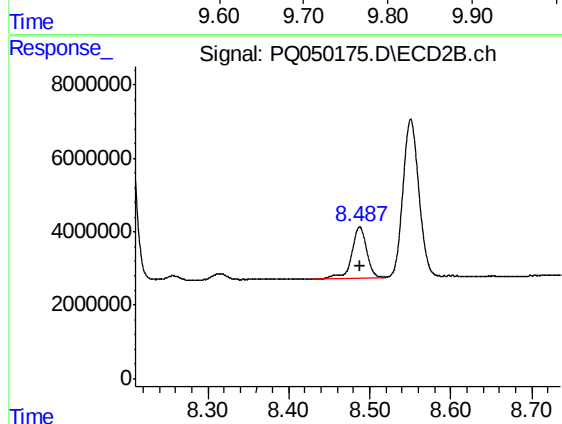
#37 AR-1262-2

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 81104330
Conc: 91.41 ng/ml



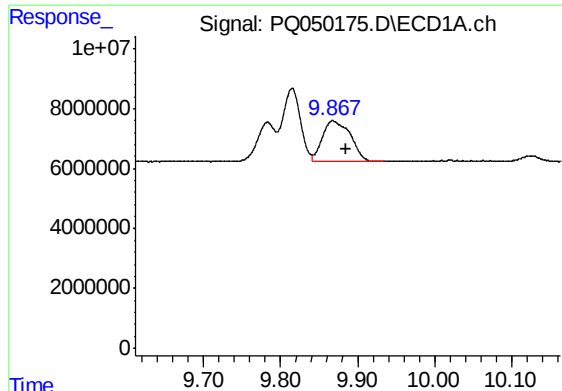
#38 AR-1262-3

R.T.: 9.783 min
Delta R.T.: -0.001 min
Response: 19879763
Conc: 54.32 ng/ml



#38 AR-1262-3

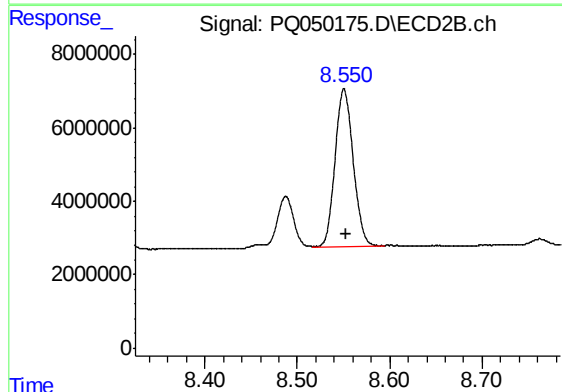
R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 17534784
Conc: 47.54 ng/ml



#39 AR-1262-4

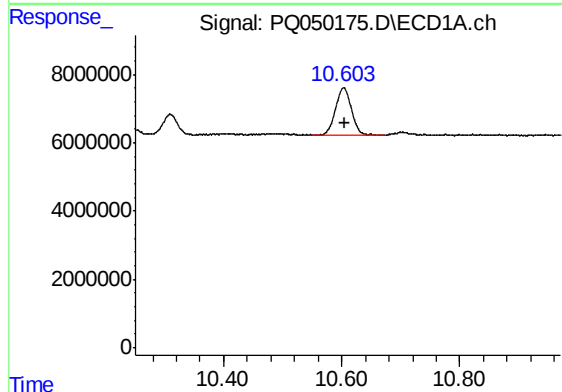
R.T.: 9.868 min
Delta R.T.: -0.017 min
Response: 34486934
Conc: 77.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS21



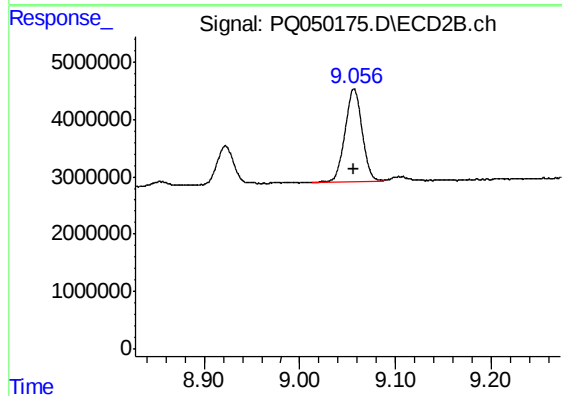
#39 AR-1262-4

R.T.: 8.551 min
Delta R.T.: -0.002 min
Response: 58333953
Conc: 91.35 ng/ml



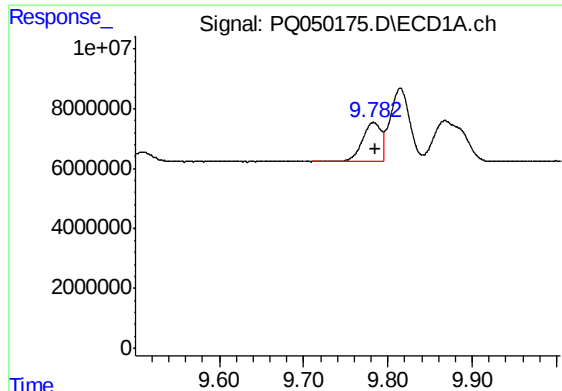
#40 AR-1262-5

R.T.: 10.603 min
Delta R.T.: -0.003 min
Response: 26268299
Conc: 76.40 ng/ml



#40 AR-1262-5

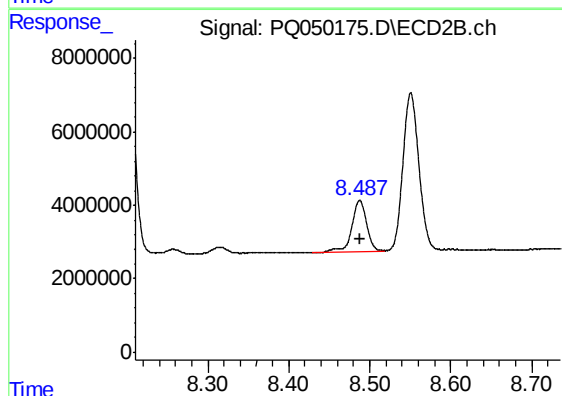
R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 20083995
Conc: 60.20 ng/ml



#41 AR-1268-1

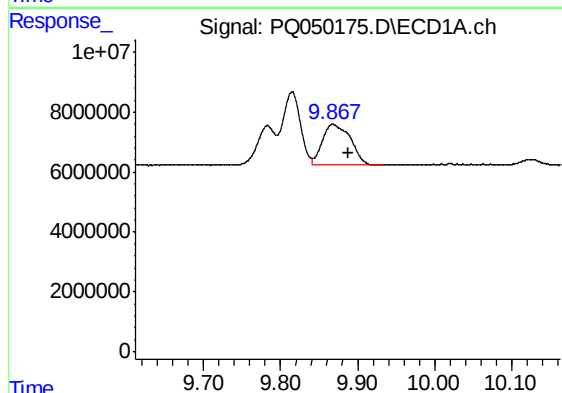
R.T.: 9.783 min
Delta R.T.: -0.002 min
Response: 19879763
Conc: 20.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS21



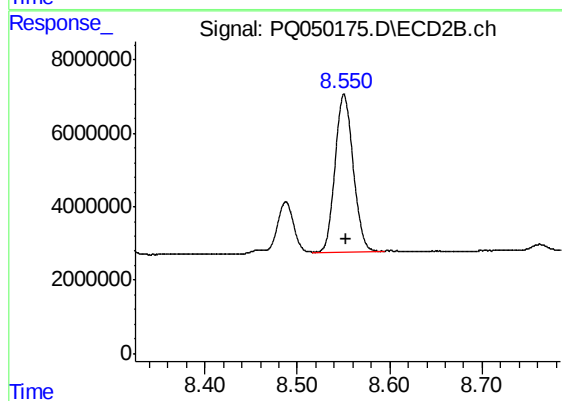
#41 AR-1268-1

R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 17534784
Conc: 15.64 ng/ml



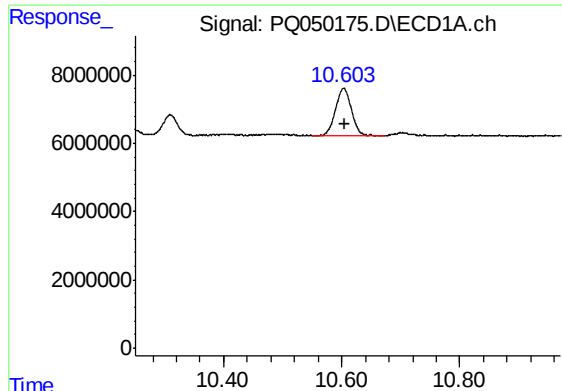
#42 AR-1268-2

R.T.: 9.868 min
Delta R.T.: -0.021 min
Response: 34486934
Conc: 37.49 ng/ml



#42 AR-1268-2

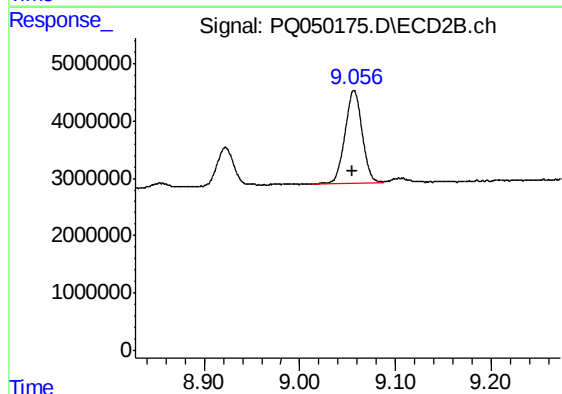
R.T.: 8.551 min
Delta R.T.: -0.003 min
Response: 58333953
Conc: 60.09 ng/ml



#44 AR-1268-4

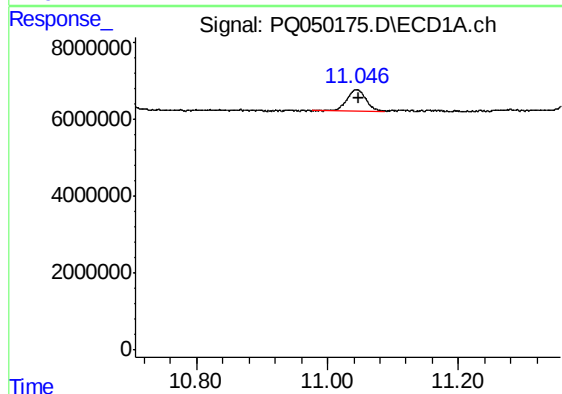
R.T.: 10.603 min
Delta R.T.: -0.002 min
Response: 26268299
Conc: 67.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS21



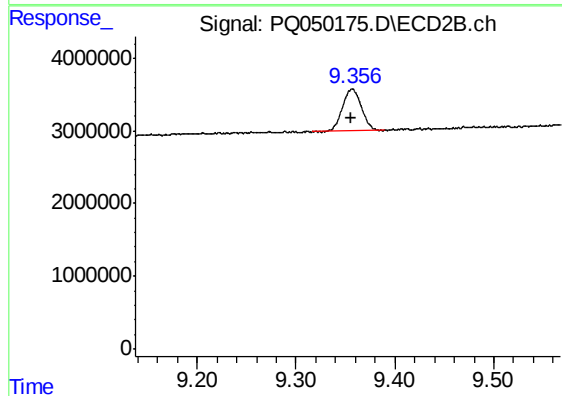
#44 AR-1268-4

R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 20083995
Conc: 52.75 ng/ml



#45 AR-1268-5

R.T.: 11.044 min
Delta R.T.: -0.003 min
Response: 10923009
Conc: 4.25 ng/ml



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 7756337
Conc: 3.02 ng/ml