

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
 Data File : PQ042096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 12:55
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248338

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 01:52:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 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...	5.680	4.740	54603686	48929737	23.809	25.389
2)	SA Decachlor...	12.073	10.493	332.5E6	251.4E6	39.434	51.971 #
Target Compounds							
3)	L1 AR-1016-1	7.127	6.193	29169710	29395858	269.880	283.281
4)	L1 AR-1016-2	7.153	6.253	34844679	4955497	222.610	34.589 #
5)	L1 AR-1016-3	7.223	6.430	17031880	18765593	176.080	251.644 #
6)	L1 AR-1016-4	7.335	6.483	18839050	37428526	241.482	603.586 #
7)	L1 AR-1016-5	7.670	6.736	45826842	44752046	582.963	549.757
10)	L2 AR-1221-3	6.165	5.268	3472009	3627841	56.414	66.527
11)	L3 AR-1232-1	6.165	5.268	3472009	3627841	64.158	75.130
12)	L3 AR-1232-2	6.811	6.253	11336211	4955497	345.020	86.896 #
13)	L3 AR-1232-3	7.153	6.430	34844679	18765593	521.913	629.306
14)	L3 AR-1232-4	7.335	6.569	18839050	13407450	587.314	502.214
15)	L3 AR-1232-5	7.442	6.736	36304074	44752046	1689.326	1526.012
16)	L4 AR-1242-1	7.127	6.193	29169710	29395858	326.104	359.188
17)	L4 AR-1242-2	7.153	6.253	34844679	4955497	270.972	43.878 #
18)	L4 AR-1242-3	7.223	6.430	17031880	18765593	210.046	317.670 #
19)	L4 AR-1242-4	7.335	6.532	18839050	39625992	293.043	668.260 #
20)	L4 AR-1242-5	8.159	7.145	60346994	81536544	680.151	918.264 #
21)	L5 AR-1248-1	7.127	6.193	29169710	29395858	393.462	443.350
22)	L5 AR-1248-2	7.442	6.483	36304074	37428526	393.484	429.287
23)	L5 AR-1248-3	7.670	6.532	45826842	39625992	409.017	443.960
24)	L5 AR-1248-4	8.118	6.736	63520181	44752046	406.248	406.314
25)	L5 AR-1248-5	8.159	7.227	60346994	7864400	398.795	61.357 #
26)	L6 AR-1254-1	8.087	7.145	48249153	81536544	346.830	445.836 #
27)	L6 AR-1254-2	8.330	7.313	61035696	25843986	266.668	159.658 #
28)	L6 AR-1254-3	8.720	7.760	37007520	37821019	135.347	131.138
29)	L6 AR-1254-4	9.023	8.010	28568518	30488741	116.050	140.454
30)	L6 AR-1254-5	9.462	8.456	5829648	6288354	21.524	20.908
31)	L7 AR-1260-1	8.967	7.918	2931561	19951860	16.480	109.970 #
32)	L7 AR-1260-2	9.163	8.103	5903042	5154626	23.399	21.011
33)	L7 AR-1260-3	0.000	8.269	0	5036087	N.D.	23.668 #
34)	L7 AR-1260-4	9.773	8.809	5769510	2507906	22.595	12.398 #
35)	L7 AR-1260-5	10.128	9.020	3713458	4908183	5.513	8.316 #
37)	L8 AR-1262-2	10.128	9.020	3713458	4908183	4.242	6.623 #
38)	L8 AR-1262-3	0.000	9.378	0	2557809	N.D.	8.085 #
39)	L8 AR-1262-4	0.000	9.378	0	2557809	N.D.	4.548 #
41)	L9 AR-1268-1	0.000	9.378	0	2557809	N.D.	2.237 #
42)	L9 AR-1268-2	0.000	9.378	0	2557809	N.D.	2.492 #
45)	L9 AR-1268-5	11.713	10.219	4063859	1913328	1.003	0.737 #

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

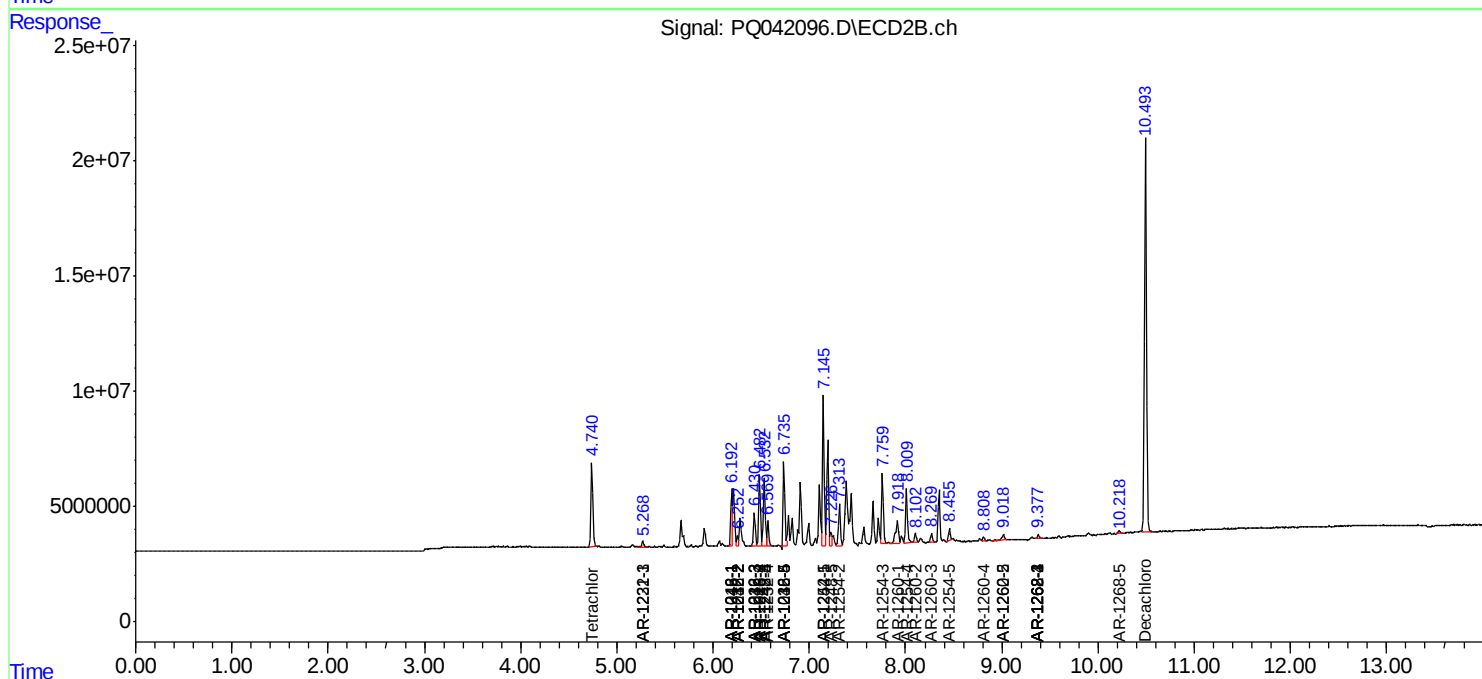
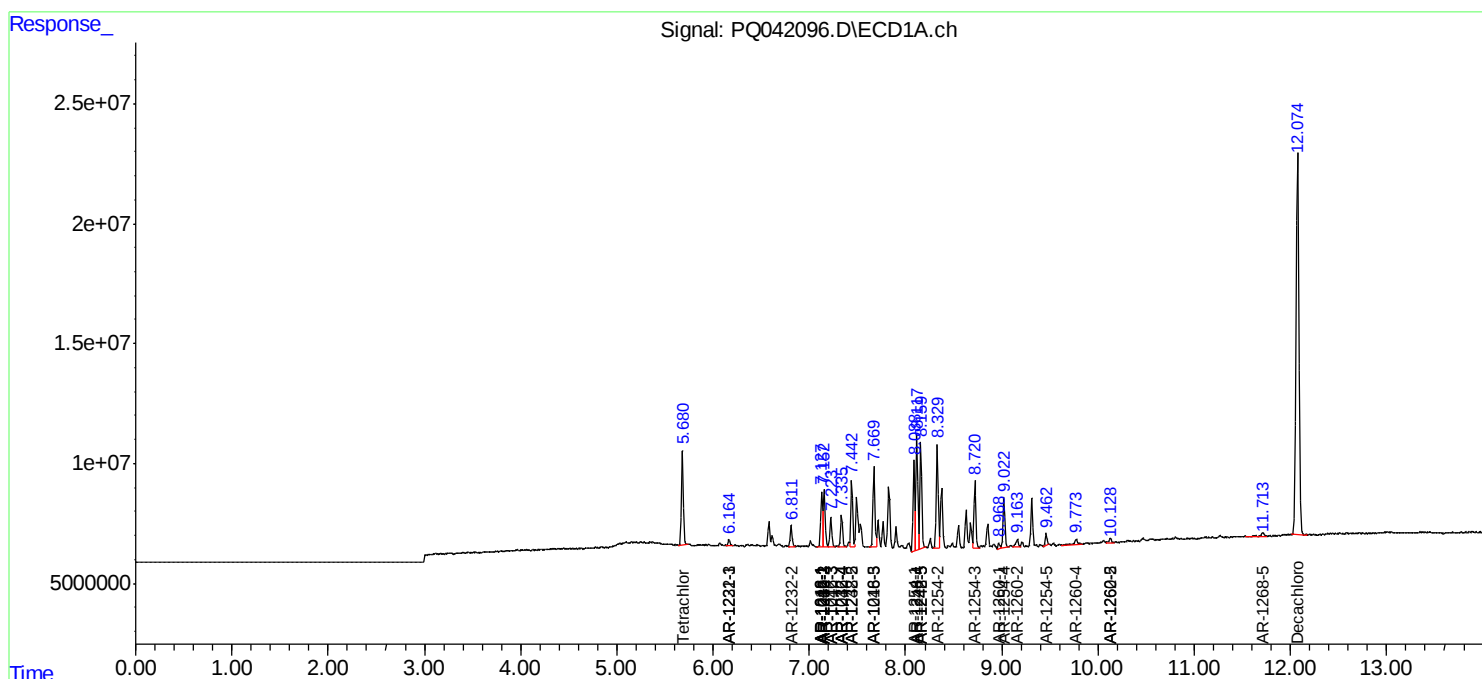
Instrument :
ECD_Q
ClientSampleId :
AR1248338

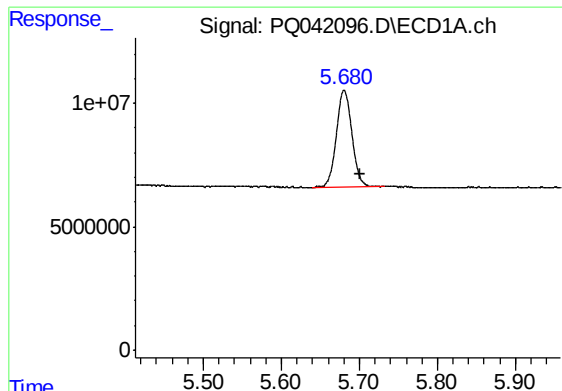
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
Data File : PQ042096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 12:55
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1248338

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 01:52:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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

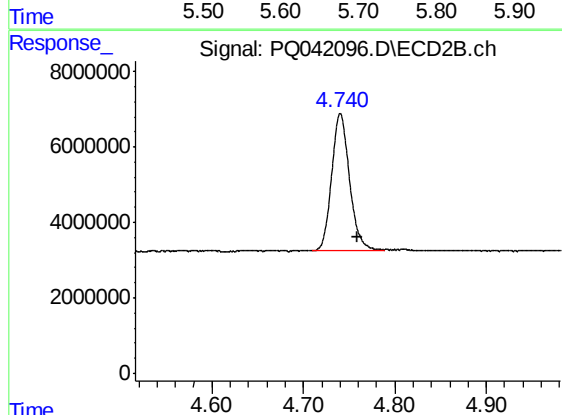




#1 Tetrachloro-m-xylene

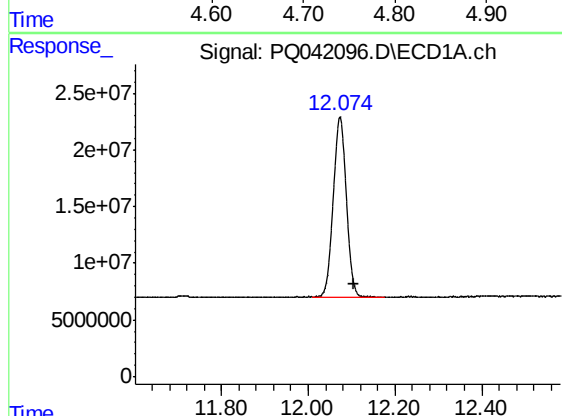
R.T.: 5.680 min
Delta R.T.: -0.021 min
Response: 54603686
Conc: 23.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



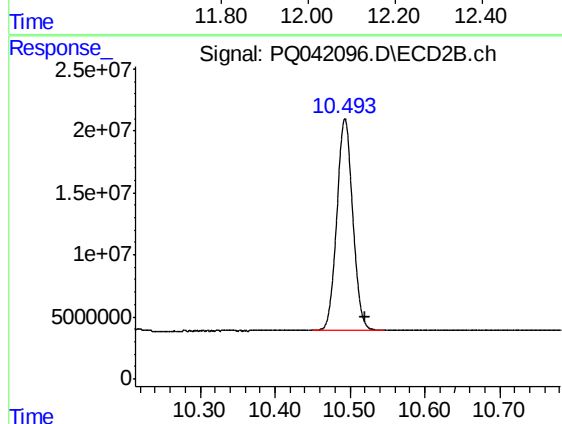
#1 Tetrachloro-m-xylene

R.T.: 4.740 min
Delta R.T.: -0.020 min
Response: 48929737
Conc: 25.39 ng/ml



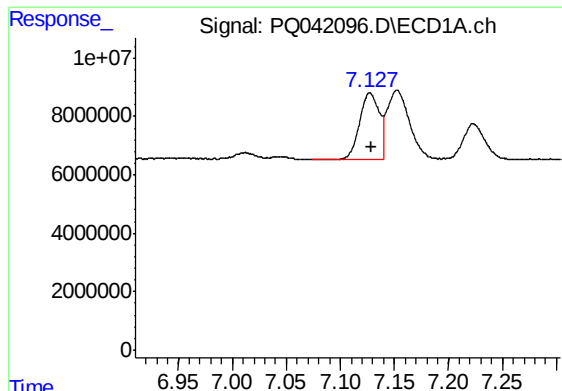
#2 Decachlorobiphenyl

R.T.: 12.073 min
Delta R.T.: -0.032 min
Response: 332482820
Conc: 39.43 ng/ml



#2 Decachlorobiphenyl

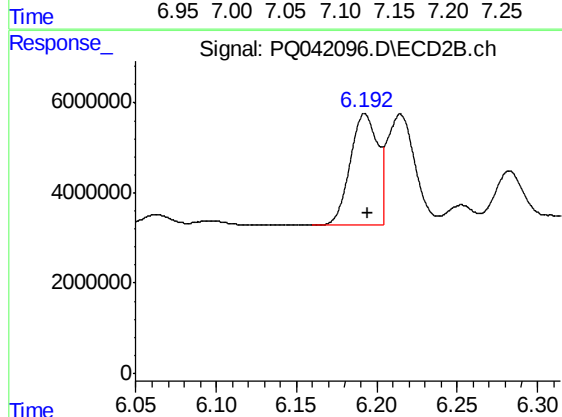
R.T.: 10.493 min
Delta R.T.: -0.026 min
Response: 251400597
Conc: 51.97 ng/ml



#3 AR-1016-1

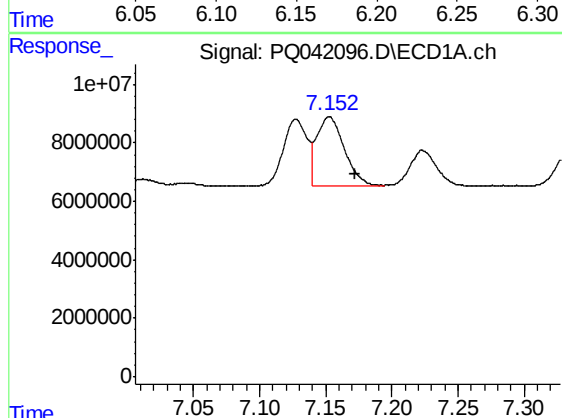
R.T.: 7.127 min
Delta R.T.: -0.002 min
Response: 29169710
Conc: 269.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



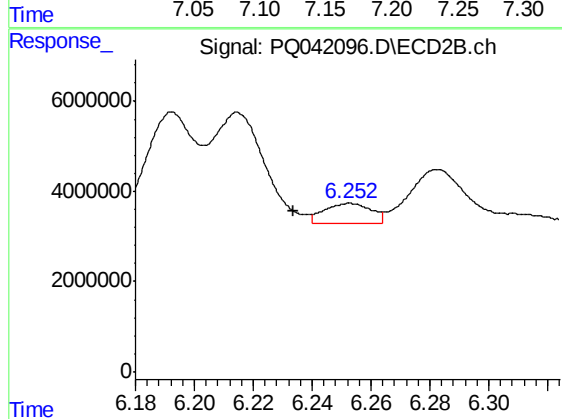
#3 AR-1016-1

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 29395858
Conc: 283.28 ng/ml



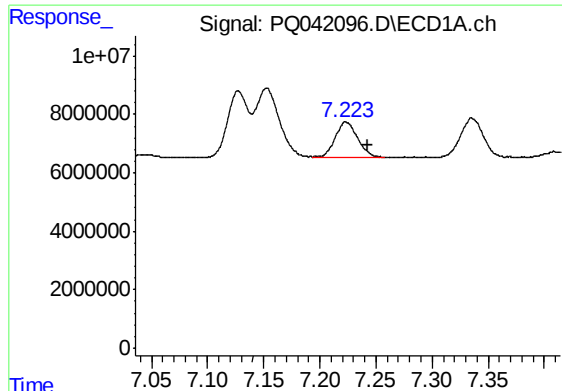
#4 AR-1016-2

R.T.: 7.153 min
Delta R.T.: -0.019 min
Response: 34844679
Conc: 222.61 ng/ml



#4 AR-1016-2

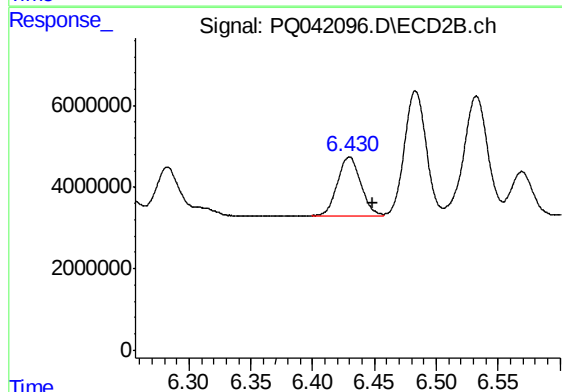
R.T.: 6.253 min
Delta R.T.: 0.019 min
Response: 4955497
Conc: 34.59 ng/ml



#5 AR-1016-3

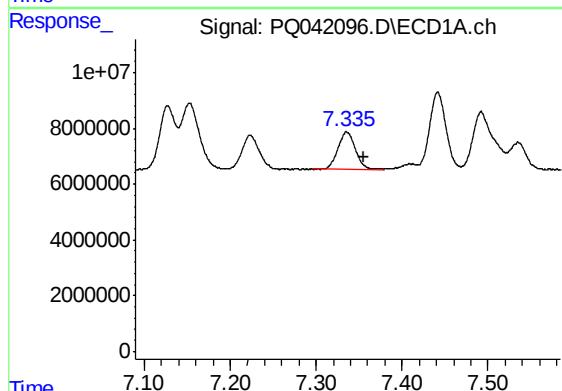
R.T.: 7.223 min
Delta R.T.: -0.020 min
Response: 17031880
Conc: 176.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



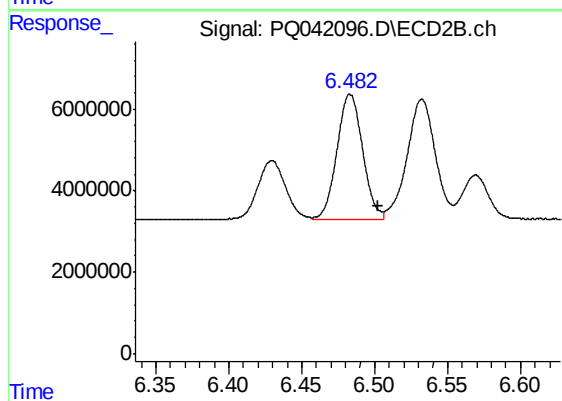
#5 AR-1016-3

R.T.: 6.430 min
Delta R.T.: -0.018 min
Response: 18765593
Conc: 251.64 ng/ml



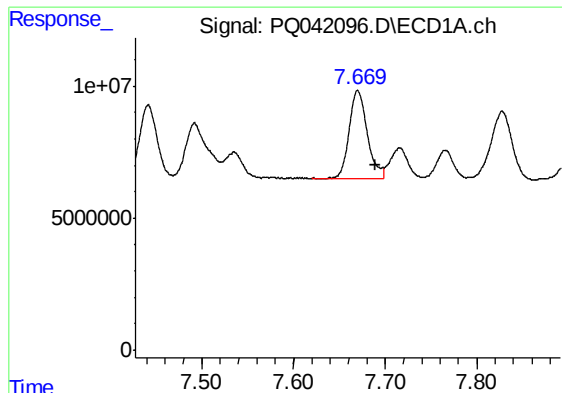
#6 AR-1016-4

R.T.: 7.335 min
Delta R.T.: -0.021 min
Response: 18839050
Conc: 241.48 ng/ml



#6 AR-1016-4

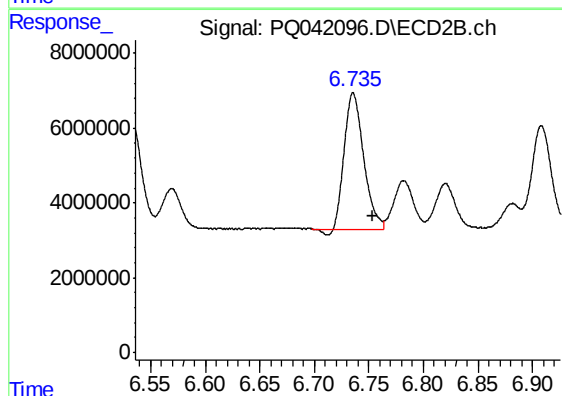
R.T.: 6.483 min
Delta R.T.: -0.019 min
Response: 37428526
Conc: 603.59 ng/ml



#7 AR-1016-5

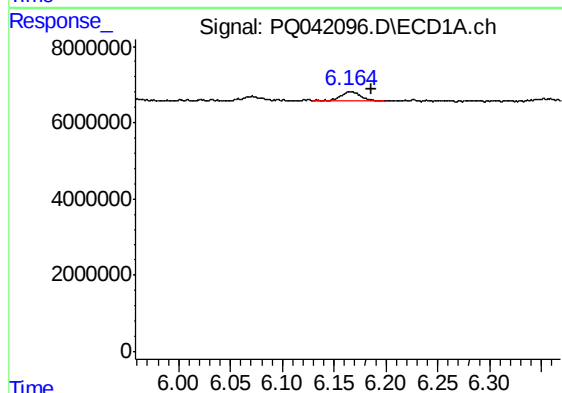
R.T.: 7.670 min
Delta R.T.: -0.020 min
Response: 45826842
Conc: 582.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



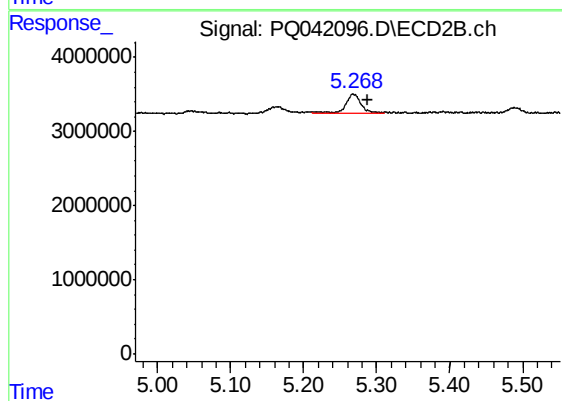
#7 AR-1016-5

R.T.: 6.736 min
Delta R.T.: -0.019 min
Response: 44752046
Conc: 549.76 ng/ml



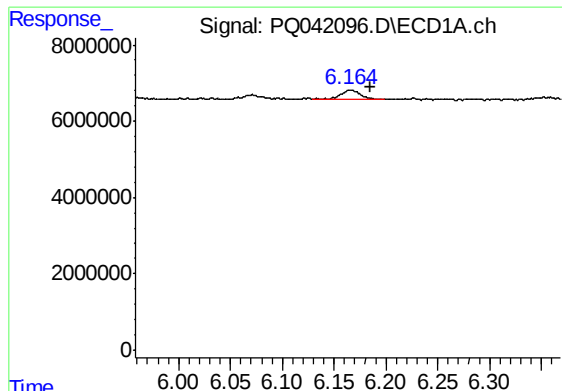
#10 AR-1221-3

R.T.: 6.165 min
Delta R.T.: -0.021 min
Response: 3472009
Conc: 56.41 ng/ml



#10 AR-1221-3

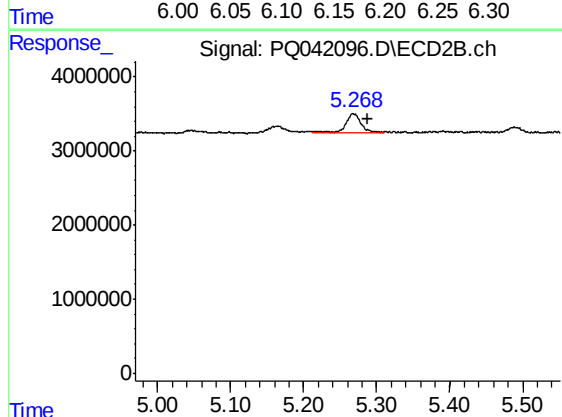
R.T.: 5.268 min
Delta R.T.: -0.019 min
Response: 3627841
Conc: 66.53 ng/ml



#11 AR-1232-1

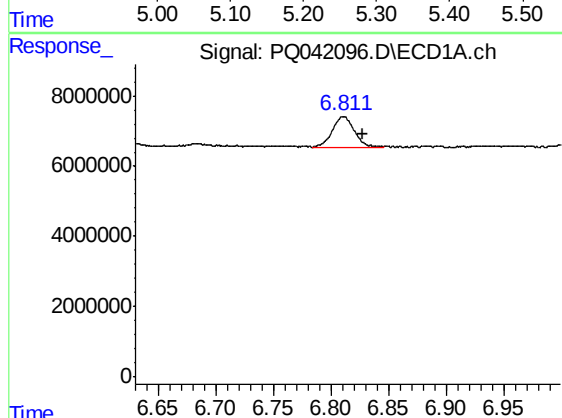
R.T.: 6.165 min
Delta R.T.: -0.020 min
Response: 3472009
Conc: 64.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



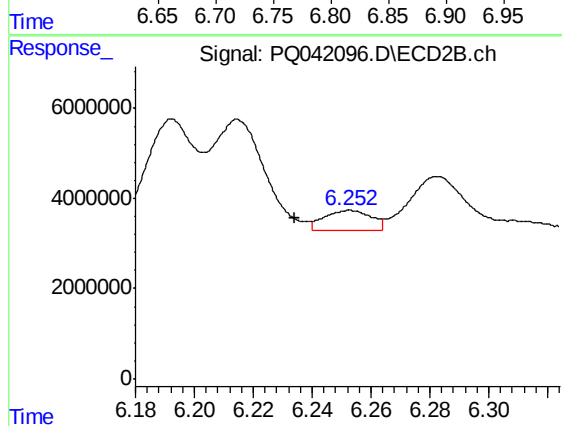
#11 AR-1232-1

R.T.: 5.268 min
Delta R.T.: -0.019 min
Response: 3627841
Conc: 75.13 ng/ml



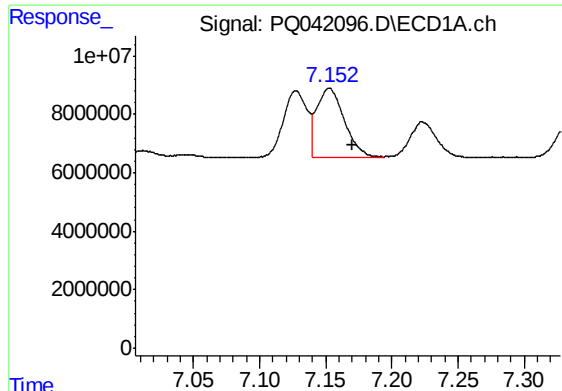
#12 AR-1232-2

R.T.: 6.811 min
Delta R.T.: -0.017 min
Response: 11336211
Conc: 345.02 ng/ml



#12 AR-1232-2

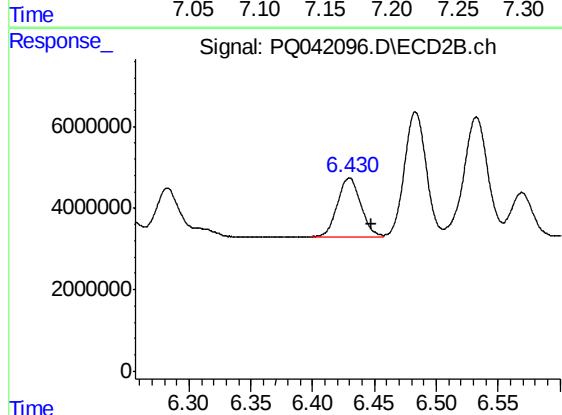
R.T.: 6.253 min
Delta R.T.: 0.019 min
Response: 4955497
Conc: 86.90 ng/ml



#13 AR-1232-3

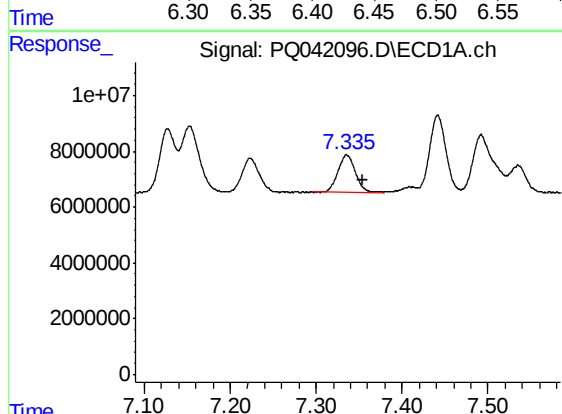
R.T.: 7.153 min
Delta R.T.: -0.018 min
Response: 34844679
Conc: 521.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



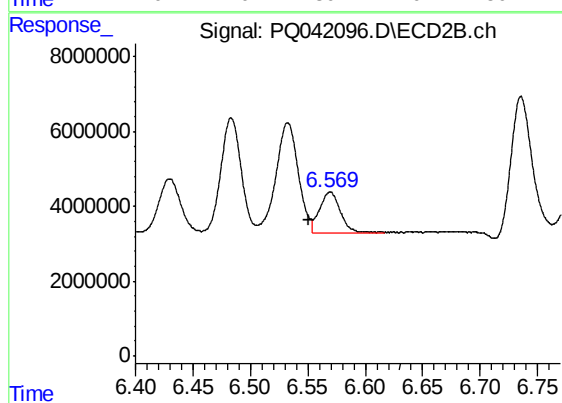
#13 AR-1232-3

R.T.: 6.430 min
Delta R.T.: -0.018 min
Response: 18765593
Conc: 629.31 ng/ml



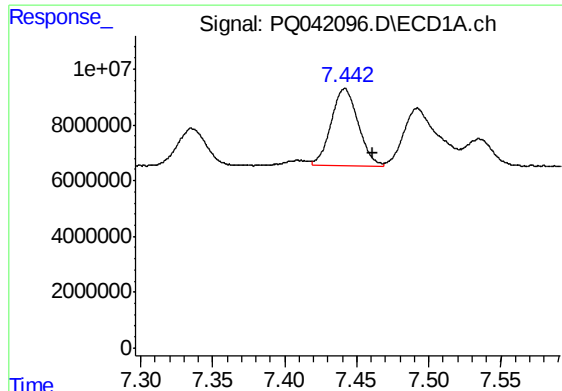
#14 AR-1232-4

R.T.: 7.335 min
Delta R.T.: -0.019 min
Response: 18839050
Conc: 587.31 ng/ml



#14 AR-1232-4

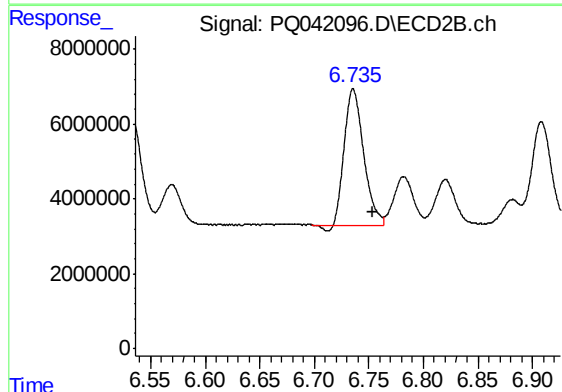
R.T.: 6.569 min
Delta R.T.: 0.018 min
Response: 13407450
Conc: 502.21 ng/ml



#15 AR-1232-5

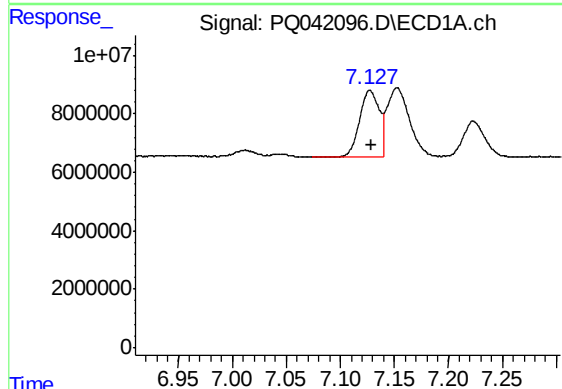
R.T.: 7.442 min
Delta R.T.: -0.019 min
Response: 36304074
Conc: 1689.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



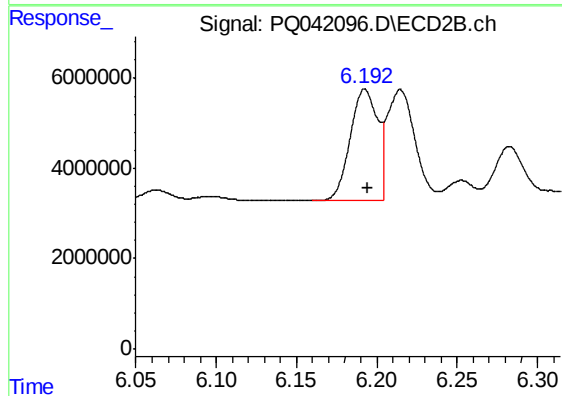
#15 AR-1232-5

R.T.: 6.736 min
Delta R.T.: -0.019 min
Response: 44752046
Conc: 1526.01 ng/ml



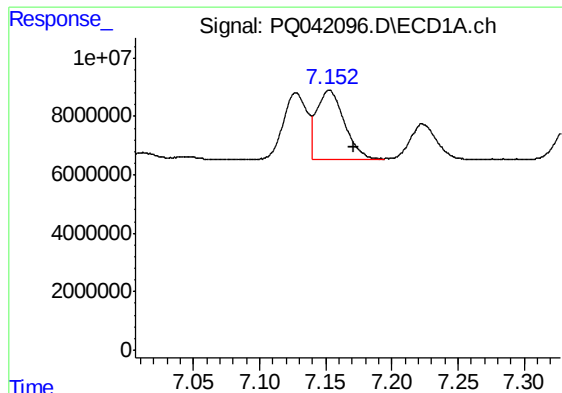
#16 AR-1242-1

R.T.: 7.127 min
Delta R.T.: -0.002 min
Response: 29169710
Conc: 326.10 ng/ml



#16 AR-1242-1

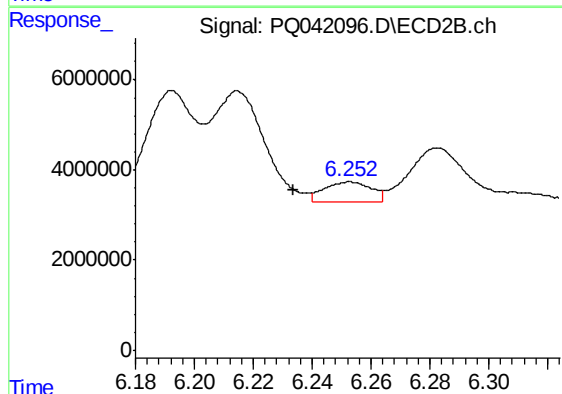
R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 29395858
Conc: 359.19 ng/ml



#17 AR-1242-2

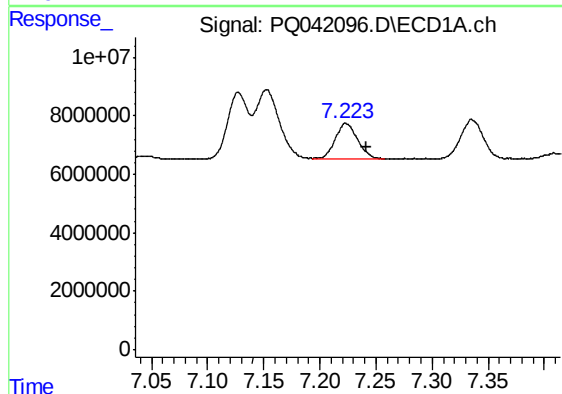
R.T.: 7.153 min
Delta R.T.: -0.019 min
Response: 34844679
Conc: 270.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



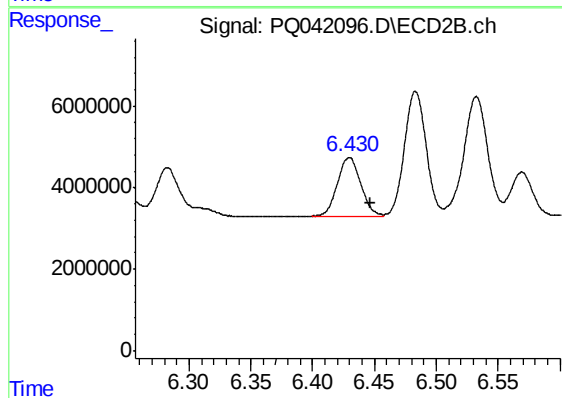
#17 AR-1242-2

R.T.: 6.253 min
Delta R.T.: 0.019 min
Response: 4955497
Conc: 43.88 ng/ml



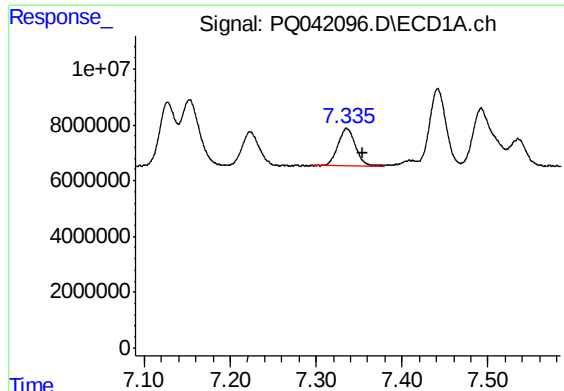
#18 AR-1242-3

R.T.: 7.223 min
Delta R.T.: -0.019 min
Response: 17031880
Conc: 210.05 ng/ml



#18 AR-1242-3

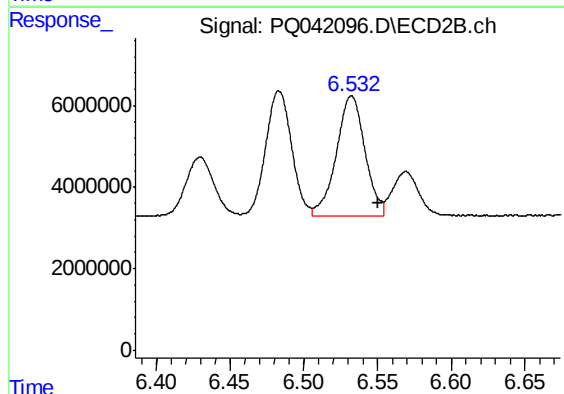
R.T.: 6.430 min
Delta R.T.: -0.017 min
Response: 18765593
Conc: 317.67 ng/ml



#19 AR-1242-4

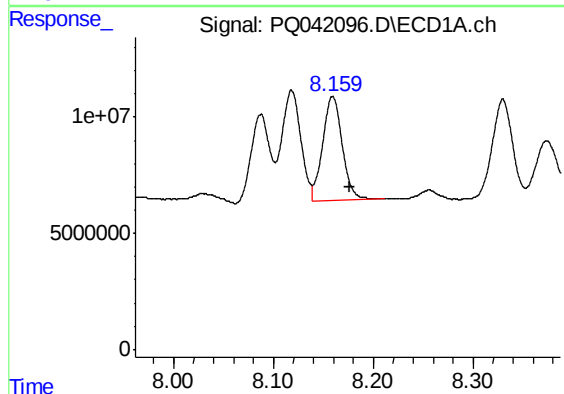
R.T.: 7.335 min
Delta R.T.: -0.020 min
Response: 18839050
Conc: 293.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



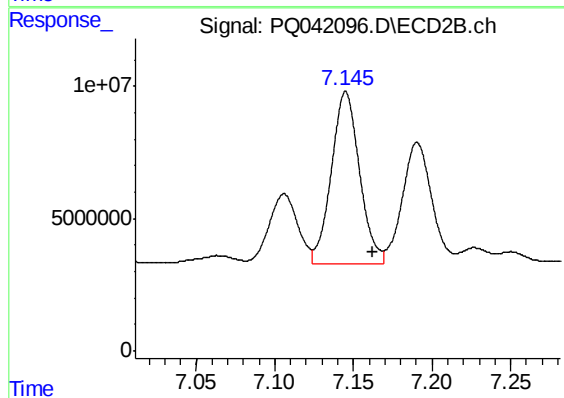
#19 AR-1242-4

R.T.: 6.532 min
Delta R.T.: -0.018 min
Response: 39625992
Conc: 668.26 ng/ml



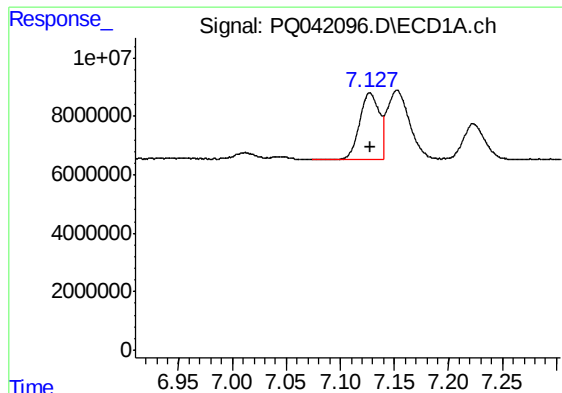
#20 AR-1242-5

R.T.: 8.159 min
Delta R.T.: -0.017 min
Response: 60346994
Conc: 680.15 ng/ml



#20 AR-1242-5

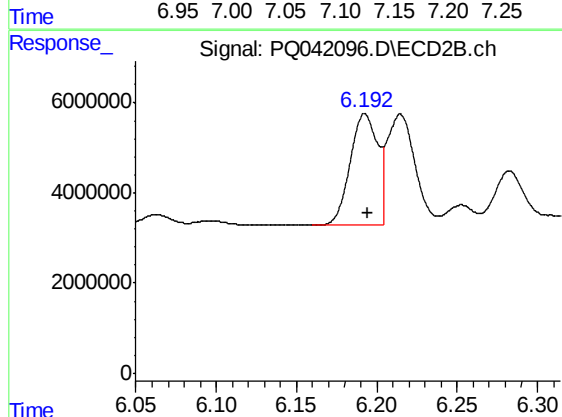
R.T.: 7.145 min
Delta R.T.: -0.017 min
Response: 81536544
Conc: 918.26 ng/ml



#21 AR-1248-1

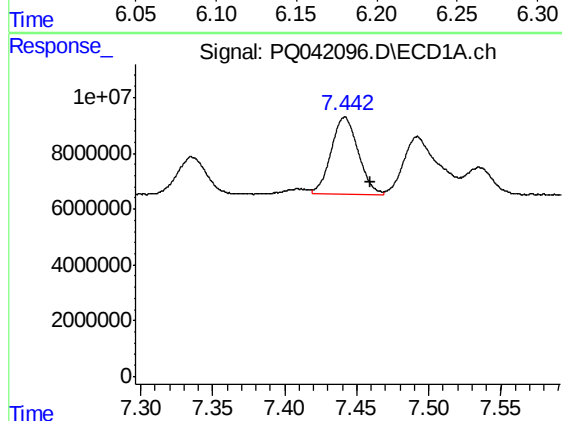
R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 29169710
Conc: 393.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



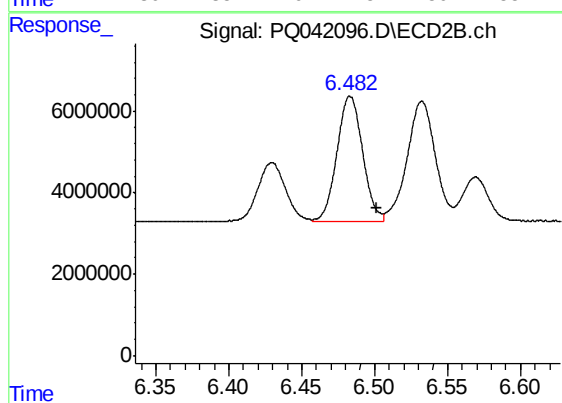
#21 AR-1248-1

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 29395858
Conc: 443.35 ng/ml



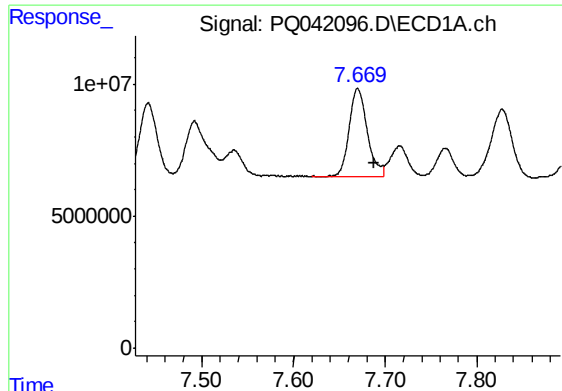
#22 AR-1248-2

R.T.: 7.442 min
Delta R.T.: -0.018 min
Response: 36304074
Conc: 393.48 ng/ml



#22 AR-1248-2

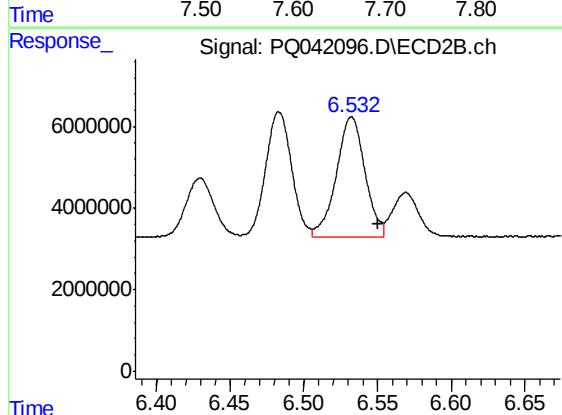
R.T.: 6.483 min
Delta R.T.: -0.019 min
Response: 37428526
Conc: 429.29 ng/ml



#23 AR-1248-3

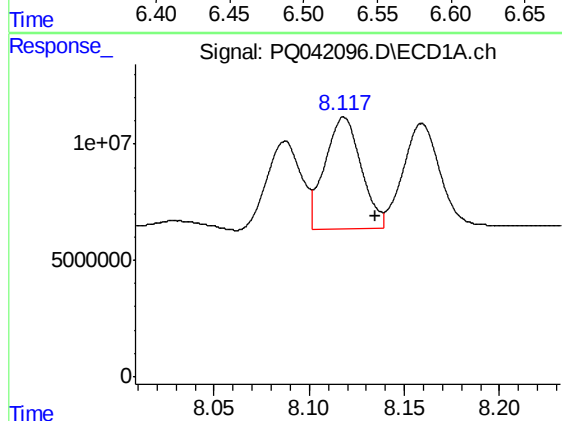
R.T.: 7.670 min
Delta R.T.: -0.018 min
Response: 45826842
Conc: 409.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



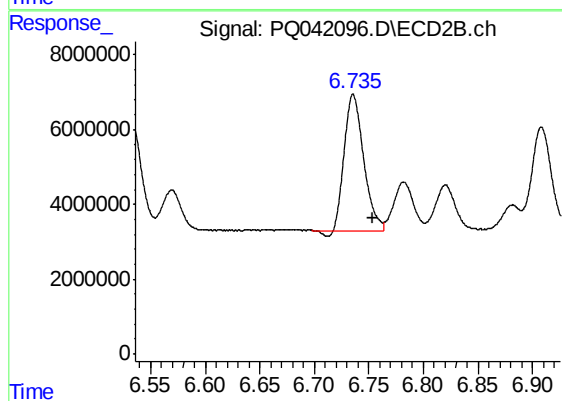
#23 AR-1248-3

R.T.: 6.532 min
Delta R.T.: -0.018 min
Response: 39625992
Conc: 443.96 ng/ml



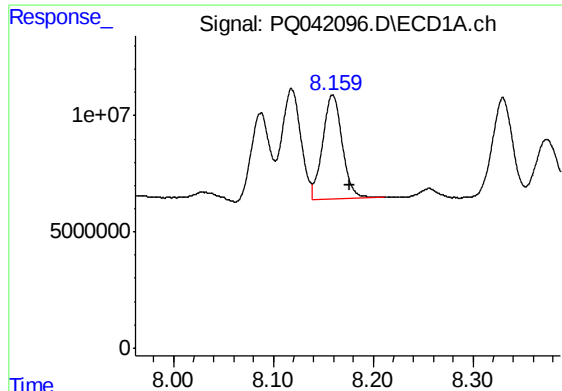
#24 AR-1248-4

R.T.: 8.118 min
Delta R.T.: -0.017 min
Response: 63520181
Conc: 406.25 ng/ml



#24 AR-1248-4

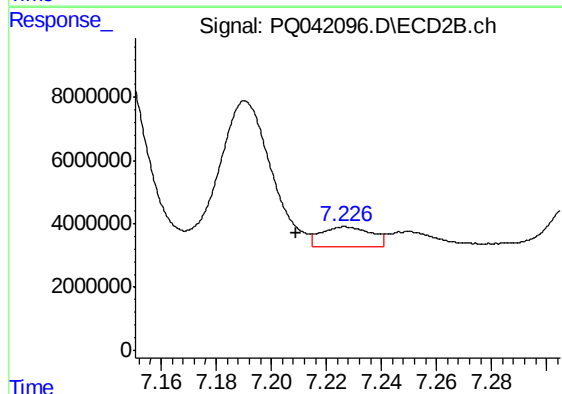
R.T.: 6.736 min
Delta R.T.: -0.018 min
Response: 44752046
Conc: 406.31 ng/ml



#25 AR-1248-5

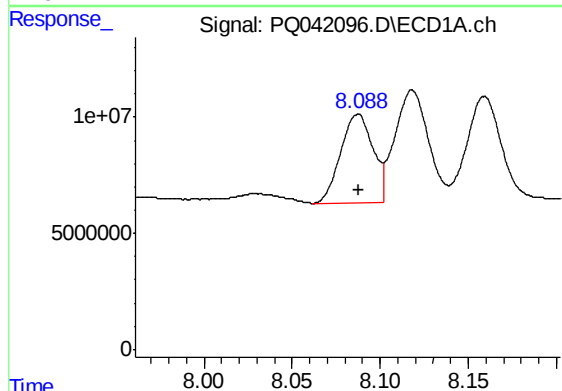
R.T.: 8.159 min
Delta R.T.: -0.017 min
Response: 60346994
Conc: 398.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



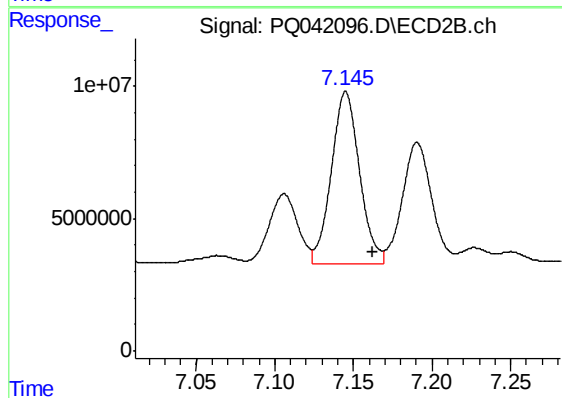
#25 AR-1248-5

R.T.: 7.227 min
Delta R.T.: 0.018 min
Response: 7864400
Conc: 61.36 ng/ml



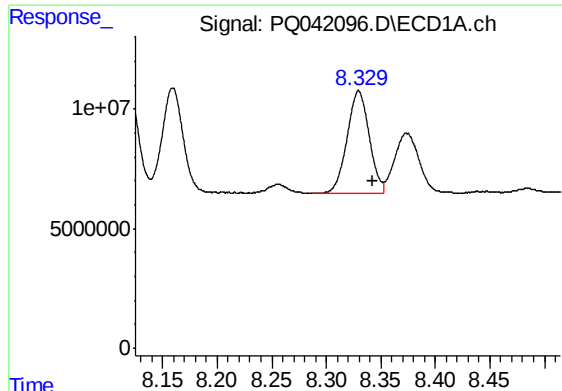
#26 AR-1254-1

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 48249153
Conc: 346.83 ng/ml



#26 AR-1254-1

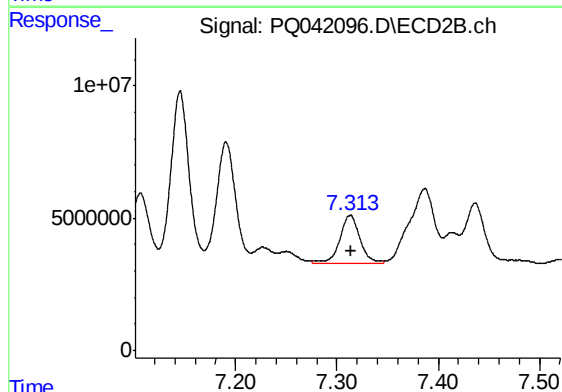
R.T.: 7.145 min
Delta R.T.: -0.017 min
Response: 81536544
Conc: 445.84 ng/ml



#27 AR-1254-2

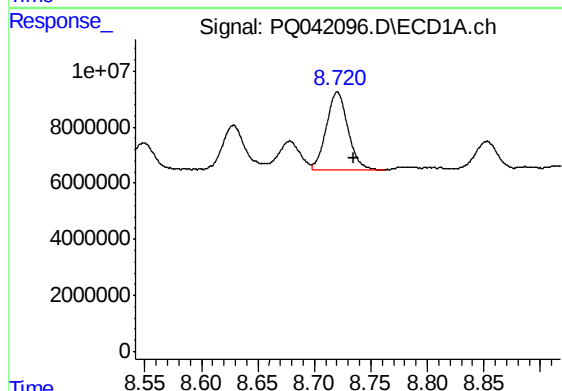
R.T.: 8.330 min
Delta R.T.: -0.013 min
Response: 61035696
Conc: 266.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



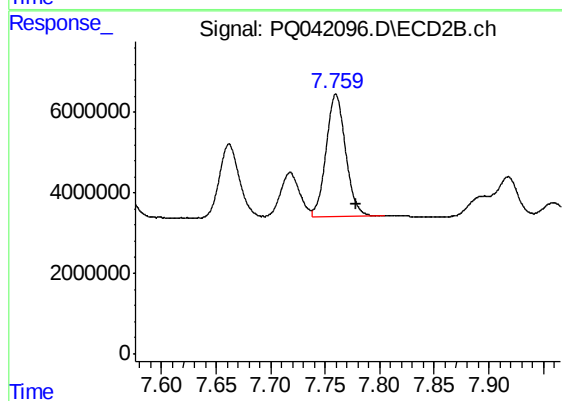
#27 AR-1254-2

R.T.: 7.313 min
Delta R.T.: -0.001 min
Response: 25843986
Conc: 159.66 ng/ml



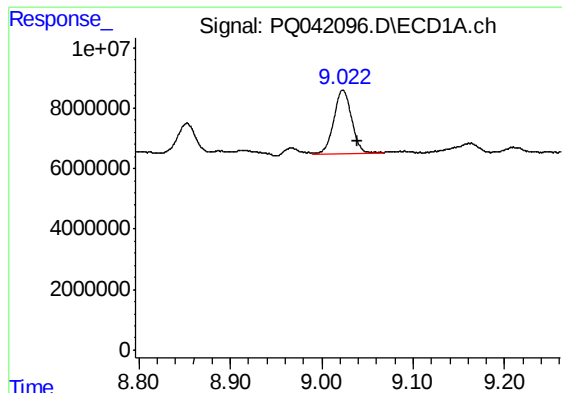
#28 AR-1254-3

R.T.: 8.720 min
Delta R.T.: -0.015 min
Response: 37007520
Conc: 135.35 ng/ml



#28 AR-1254-3

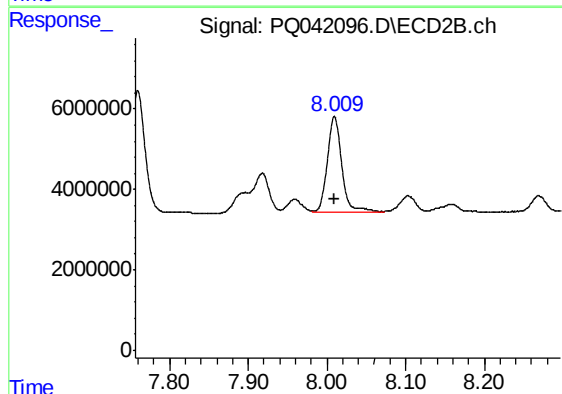
R.T.: 7.760 min
Delta R.T.: -0.018 min
Response: 37821019
Conc: 131.14 ng/ml



#29 AR-1254-4

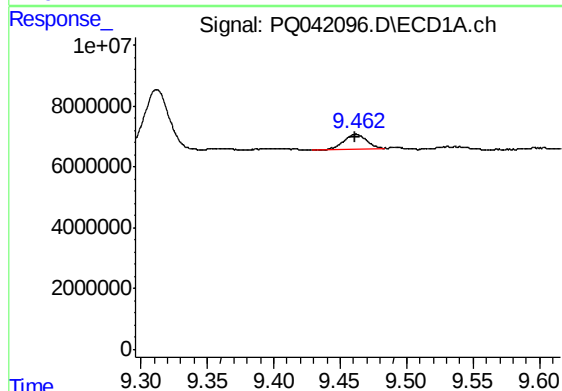
R.T.: 9.023 min
Delta R.T.: -0.016 min
Response: 28568518
Conc: 116.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



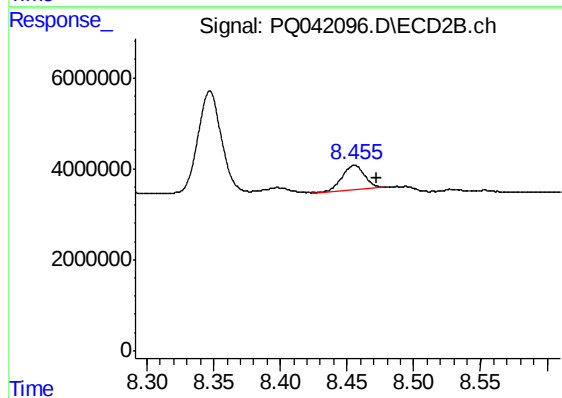
#29 AR-1254-4

R.T.: 8.010 min
Delta R.T.: 0.000 min
Response: 30488741
Conc: 140.45 ng/ml



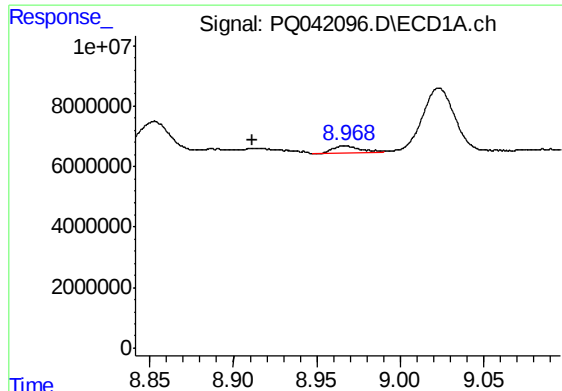
#30 AR-1254-5

R.T.: 9.462 min
Delta R.T.: 0.001 min
Response: 5829648
Conc: 21.52 ng/ml



#30 AR-1254-5

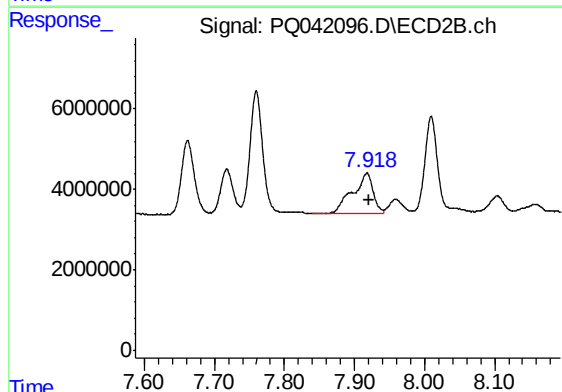
R.T.: 8.456 min
Delta R.T.: -0.017 min
Response: 6288354
Conc: 20.91 ng/ml



#31 AR-1260-1

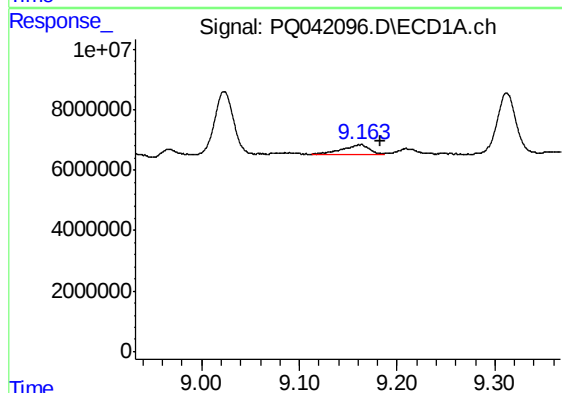
R.T.: 8.967 min
Delta R.T.: 0.056 min
Response: 2931561
Conc: 16.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



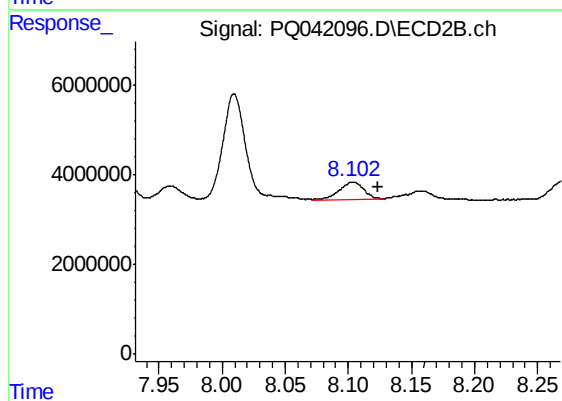
#31 AR-1260-1

R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 19951860
Conc: 109.97 ng/ml



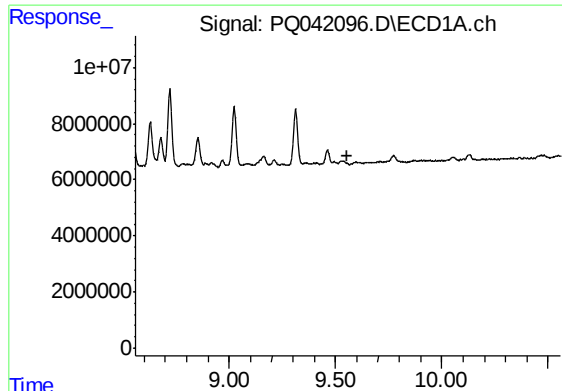
#32 AR-1260-2

R.T.: 9.163 min
Delta R.T.: -0.020 min
Response: 5903042
Conc: 23.40 ng/ml



#32 AR-1260-2

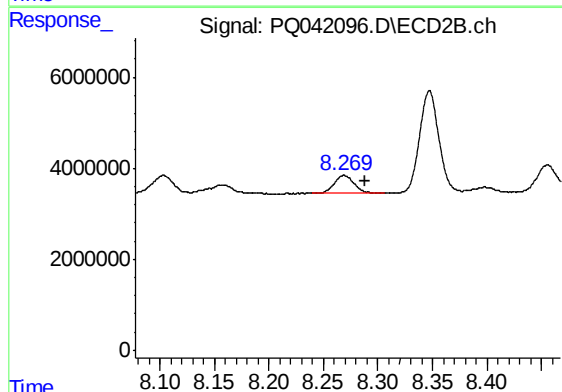
R.T.: 8.103 min
Delta R.T.: -0.020 min
Response: 5154626
Conc: 21.01 ng/ml



#33 AR-1260-3

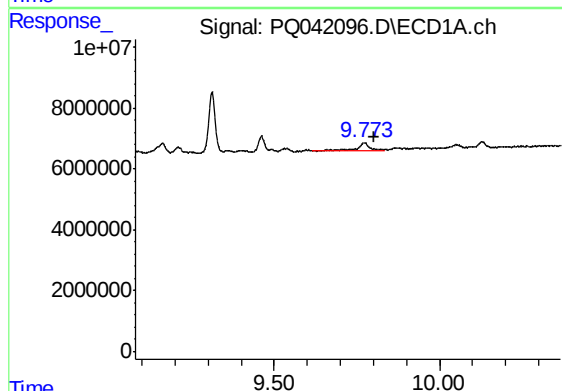
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248338



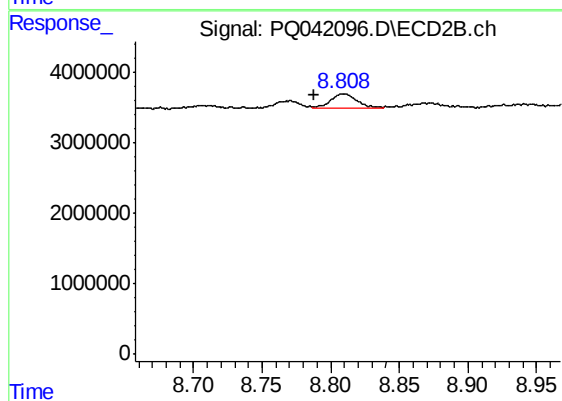
#33 AR-1260-3

R.T.: 8.269 min
Delta R.T.: -0.020 min
Response: 5036087
Conc: 23.67 ng/ml



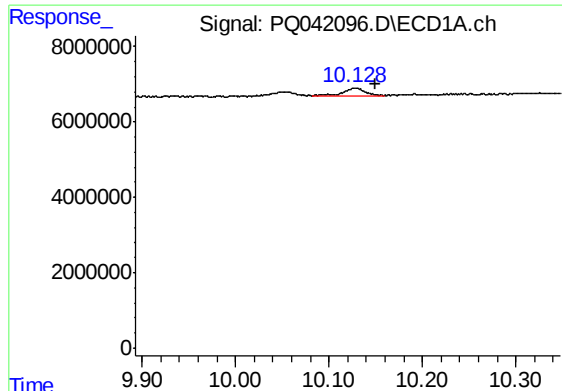
#34 AR-1260-4

R.T.: 9.773 min
Delta R.T.: -0.029 min
Response: 5769510
Conc: 22.60 ng/ml



#34 AR-1260-4

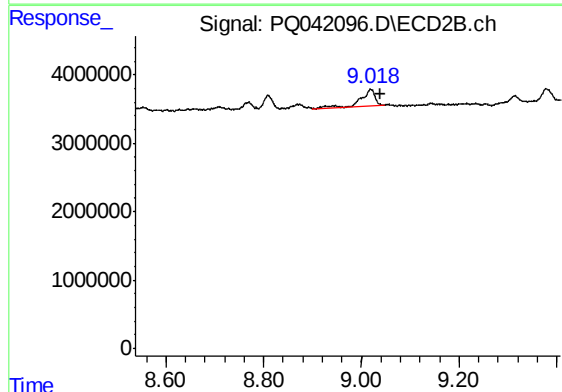
R.T.: 8.809 min
Delta R.T.: 0.021 min
Response: 2507906
Conc: 12.40 ng/ml



#35 AR-1260-5

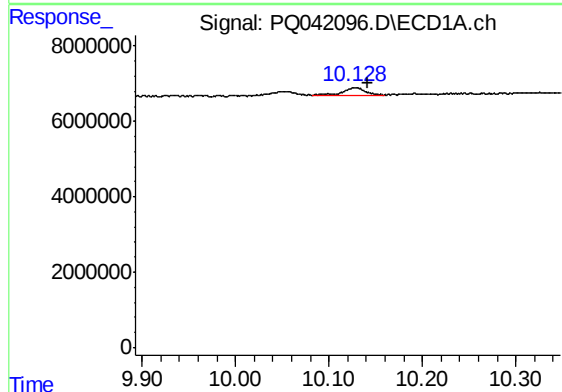
R.T.: 10.128 min
Delta R.T.: -0.021 min
Response: 3713458
Conc: 5.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



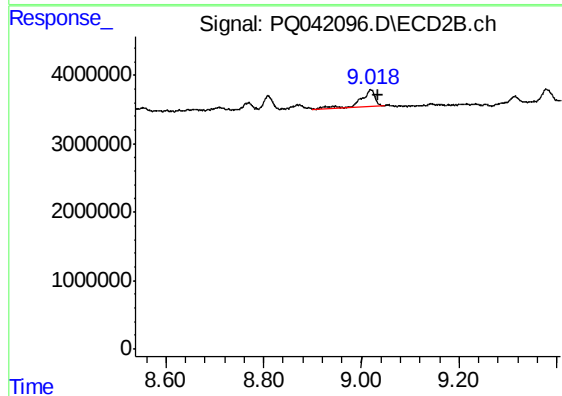
#35 AR-1260-5

R.T.: 9.020 min
Delta R.T.: -0.019 min
Response: 4908183
Conc: 8.32 ng/ml



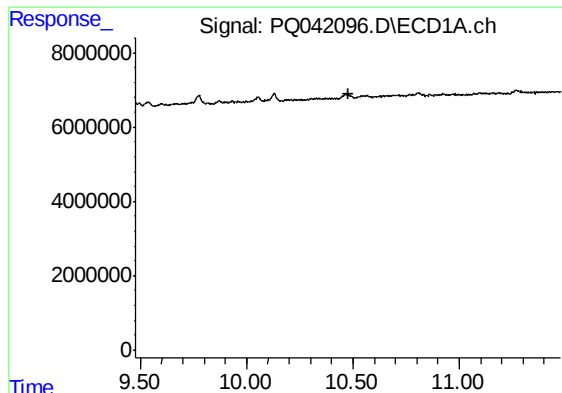
#37 AR-1262-2

R.T.: 10.128 min
Delta R.T.: -0.014 min
Response: 3713458
Conc: 4.24 ng/ml



#37 AR-1262-2

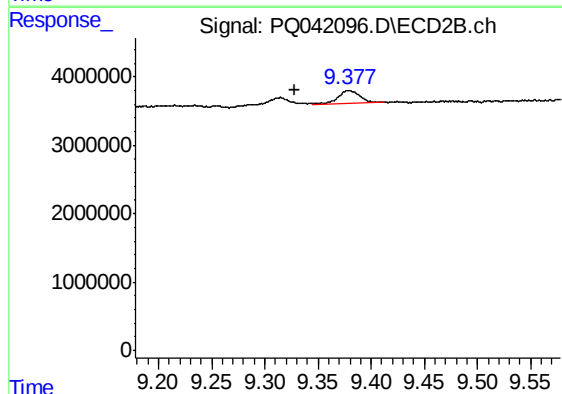
R.T.: 9.020 min
Delta R.T.: -0.015 min
Response: 4908183
Conc: 6.62 ng/ml



#38 AR-1262-3

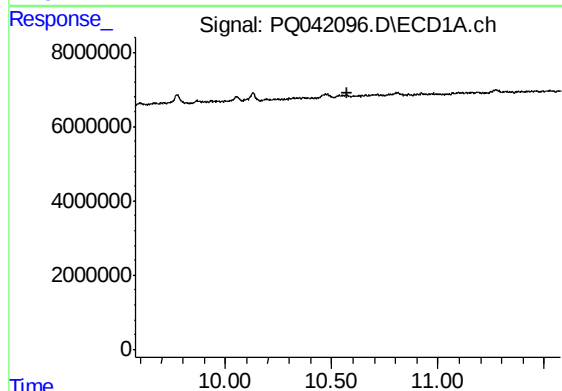
R.T.: 0.000 min
Exp R.T. : 10.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248338



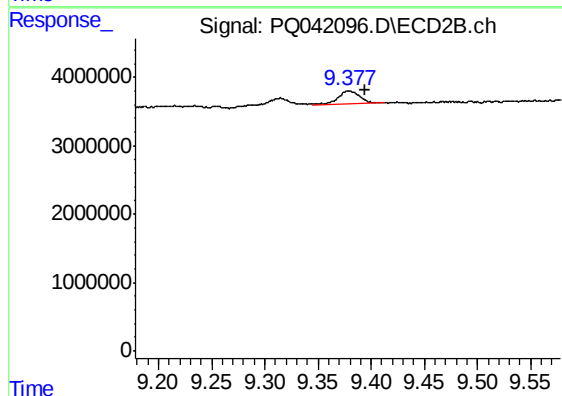
#38 AR-1262-3

R.T.: 9.378 min
Delta R.T.: 0.051 min
Response: 2557809
Conc: 8.08 ng/ml



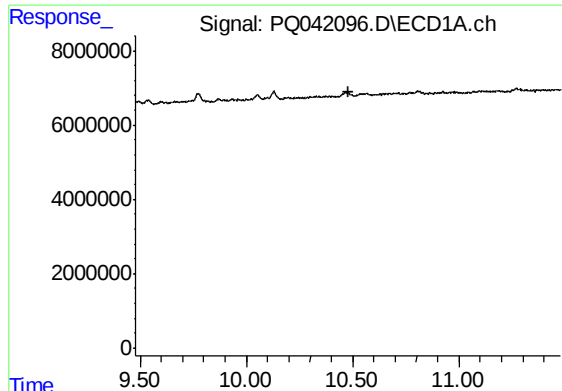
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.576 min
Response: 0
Conc: N.D.



#39 AR-1262-4

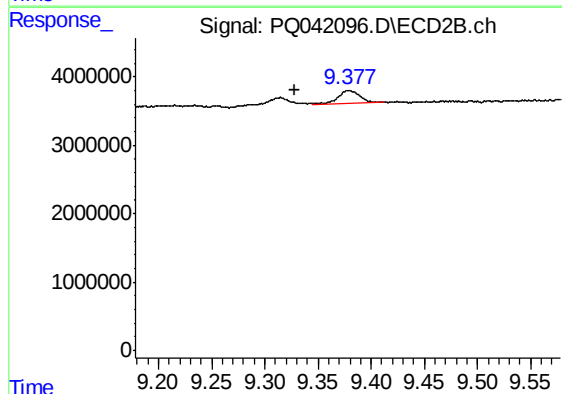
R.T.: 9.378 min
Delta R.T.: -0.016 min
Response: 2557809
Conc: 4.55 ng/ml



#41 AR-1268-1

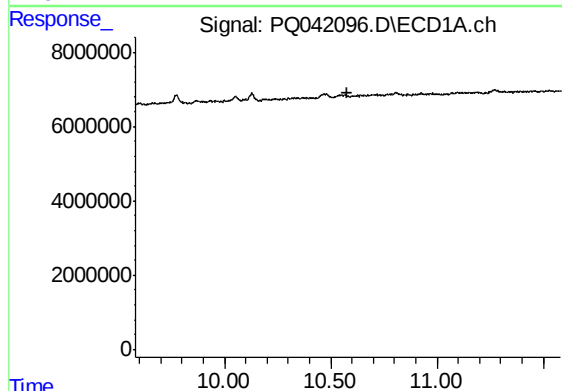
R.T.: 0.000 min
Exp R.T. : 10.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248338



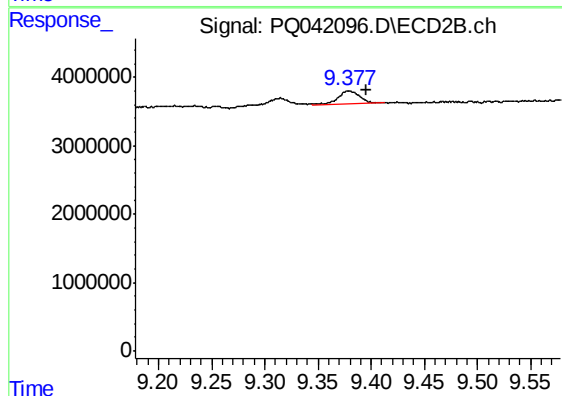
#41 AR-1268-1

R.T.: 9.378 min
Delta R.T.: 0.050 min
Response: 2557809
Conc: 2.24 ng/ml



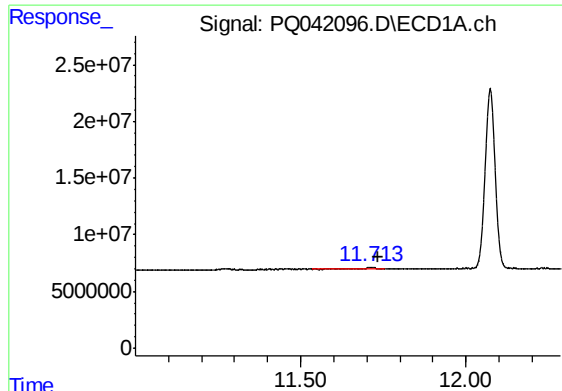
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.581 min
Response: 0
Conc: N.D.



#42 AR-1268-2

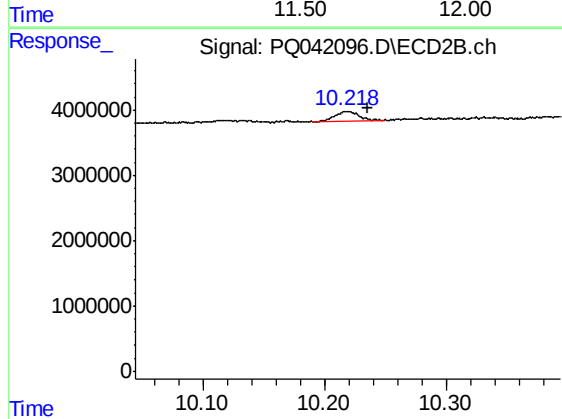
R.T.: 9.378 min
Delta R.T.: -0.017 min
Response: 2557809
Conc: 2.49 ng/ml



#45 AR-1268-5

R.T.: 11.713 min
Delta R.T.: -0.022 min
Response: 4063859
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



#45 AR-1268-5

R.T.: 10.219 min
Delta R.T.: -0.017 min
Response: 1913328
Conc: 0.74 ng/ml