

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
 Data File : PQ042117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 20:12
 Operator : SM\AJ
 Sample : K4211-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETP22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 02:09:08 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	4.741	41706192	37918026	18.185	19.675
2)	SA Decachlor...	12.069	10.491	162.4E6	122.5E6	19.266	25.320 #
Target Compounds							
3)	L1 AR-1016-1	7.126	6.192	5939700	5979966	54.954	57.628
4)	L1 AR-1016-2	7.153	6.214	5849045	5159162	37.367	36.010
5)	L1 AR-1016-3	0.000	6.428	0	2485852	N.D.	33.335 #
6)	L1 AR-1016-4	7.334	6.483	3033919	6159137	38.889	99.324 #
7)	L1 AR-1016-5	7.668	6.734	4110376	5540951	52.288	68.068 #
12)	L3 AR-1232-2	0.000	6.214	0	5159162	N.D.	90.467 #
13)	L3 AR-1232-3	7.153	6.428	5849045	2485852	87.608	83.363
14)	L3 AR-1232-4	7.334	6.568	3033919	1911370	94.583	71.596
15)	L3 AR-1232-5	7.440	6.734	5416932	5540951	252.064	188.942 #
16)	L4 AR-1242-1	7.126	6.192	5939700	5979966	66.403	73.069
17)	L4 AR-1242-2	7.153	6.214	5849045	5159162	45.486	45.681
18)	L4 AR-1242-3	0.000	6.428	0	2485852	N.D.	42.081 #
19)	L4 AR-1242-4	7.334	6.568	3033919	1911370	47.193	32.234 #
20)	L4 AR-1242-5	8.157	7.144	37859979	36634340	426.708	412.576
21)	L5 AR-1248-1	7.126	6.192	5939700	5979966	80.119	90.190
22)	L5 AR-1248-2	7.440	6.483	5416932	6159137	58.712	70.642
23)	L5 AR-1248-3	7.668	6.568	4110376	1911370	36.686	21.415 #
24)	L5 AR-1248-4	8.115	6.734	31010595	5540951	198.330	50.308 #
25)	L5 AR-1248-5	8.157	7.190	37859979	39390471	250.193	307.319
26)	L6 AR-1254-1	8.085	7.144	18898061	36634340	135.845	200.314 #
27)	L6 AR-1254-2	8.327	7.312	29838626	12054078	130.366	74.467 #
28)	L6 AR-1254-3	8.719	7.759	28213230	34956453	103.184	121.205
29)	L6 AR-1254-4	9.020	8.008	27901957	30923840	113.342	142.459 #
30)	L6 AR-1254-5	9.478	8.486	60657942	22971701	223.958	76.377 #
31)	L7 AR-1260-1	8.891	7.896	5645303	15160217	31.736	83.560 #
32)	L7 AR-1260-2	9.209	8.104	3855011	9075125	15.281	36.991 #
33)	L7 AR-1260-3	9.533	8.267	5899910	6704977	25.749	31.512
34)	L7 AR-1260-4	9.804	8.805	2714656	9002469	10.631	44.503 #
35)	L7 AR-1260-5	10.124	9.017	9967797	15251648	14.798	25.841 #
37)	L8 AR-1262-2	10.124	9.017	9967797	15251648	11.386	20.581 #
38)	L8 AR-1262-3	10.478	9.311	7147392	1730586	11.256	5.470 #
39)	L8 AR-1262-4	10.537	9.377	742350	7884737	1.483	14.021 #
40)	L8 AR-1262-5	11.267	9.899	3649386	3888181	8.964	13.614 #
41)	L9 AR-1268-1	10.478	9.311	7147392	1730586	5.017	1.514 #
42)	L9 AR-1268-2	10.537	9.377	742350	7884737	0.563	7.681 #
44)	L9 AR-1268-4	11.267	9.899	3649386	3888181	6.703	10.108 #

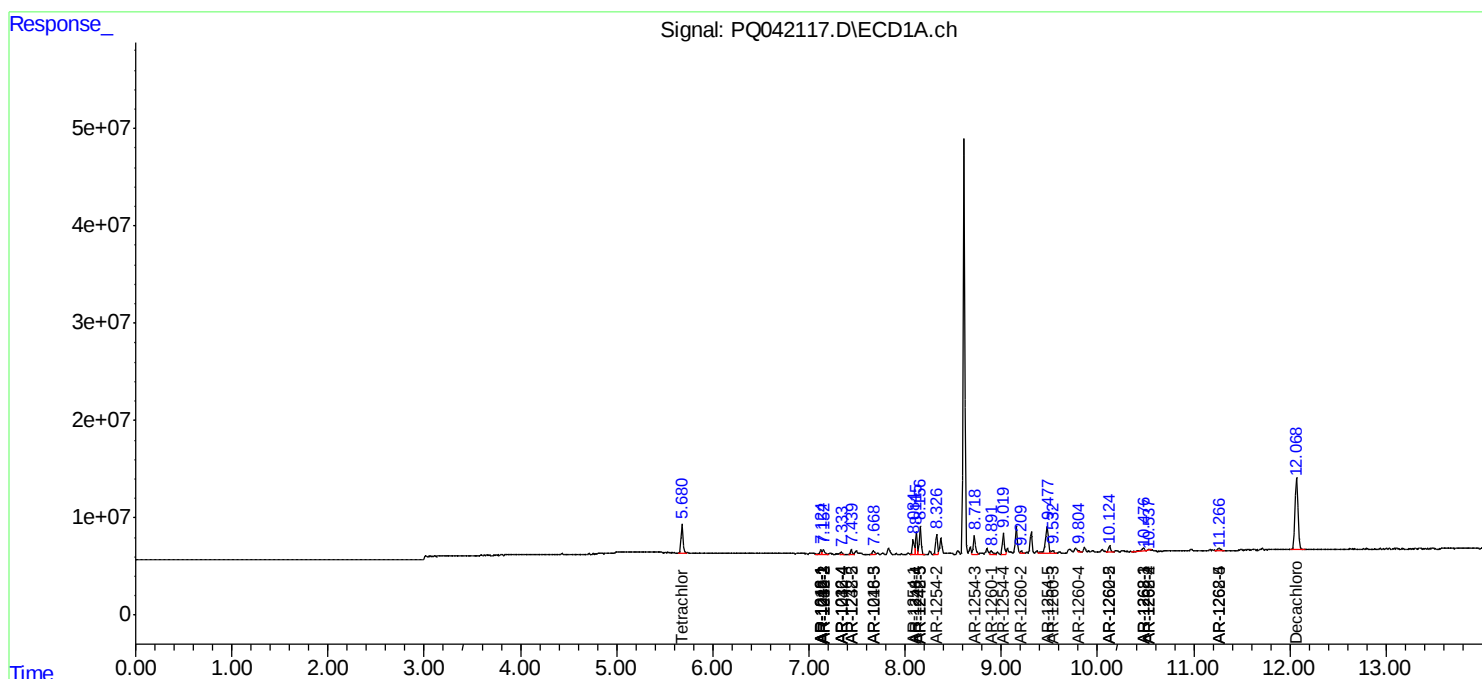
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

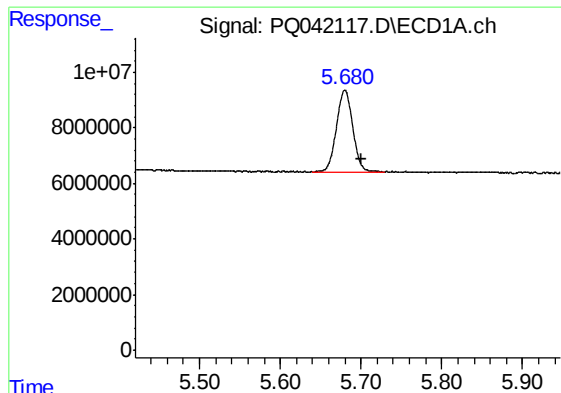
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
Data File : PQ042117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 20:12
Operator : SM\AJ
Sample : K4211-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETP22

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 02:09:08 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

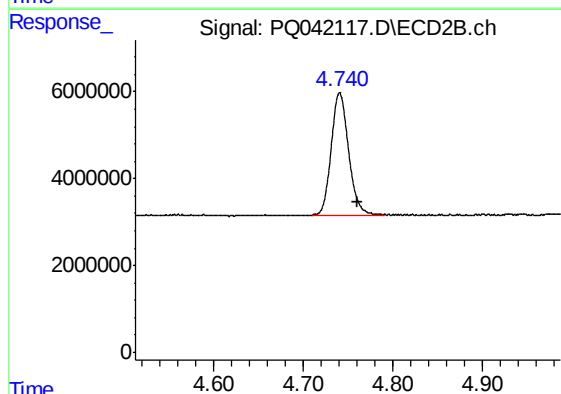




#1 Tetrachloro-m-xylene

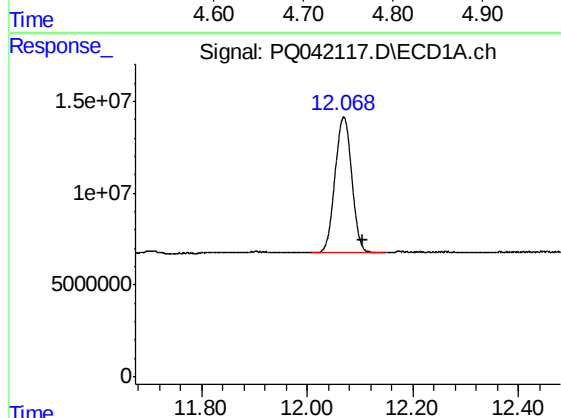
R.T.: 5.680 min
Delta R.T.: -0.021 min
Response: 41706192
Conc: 18.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP22



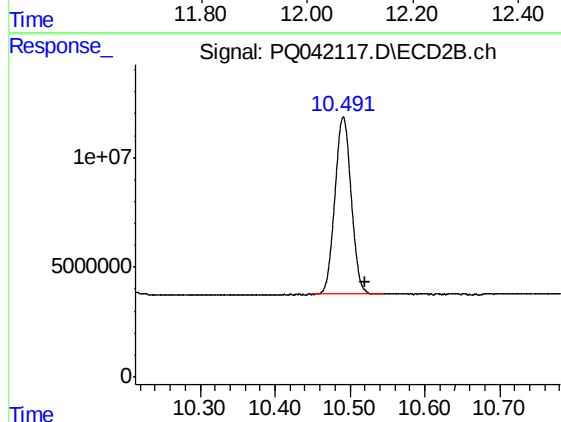
#1 Tetrachloro-m-xylene

R.T.: 4.741 min
Delta R.T.: -0.019 min
Response: 37918026
Conc: 19.67 ng/ml



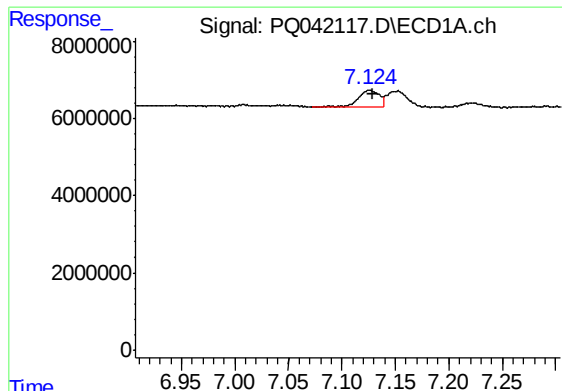
#2 Decachlorobiphenyl

R.T.: 12.069 min
Delta R.T.: -0.036 min
Response: 162439044
Conc: 19.27 ng/ml



#2 Decachlorobiphenyl

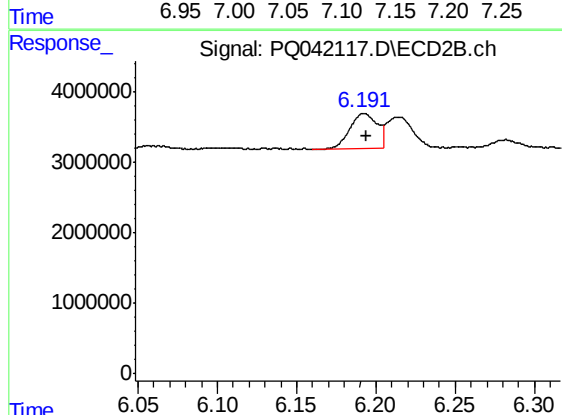
R.T.: 10.491 min
Delta R.T.: -0.029 min
Response: 122483202
Conc: 25.32 ng/ml



#3 AR-1016-1

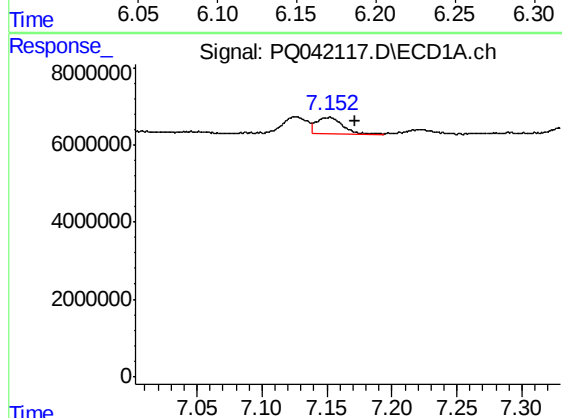
R.T.: 7.126 min
Delta R.T.: -0.003 min
Response: 5939700
Conc: 54.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP22



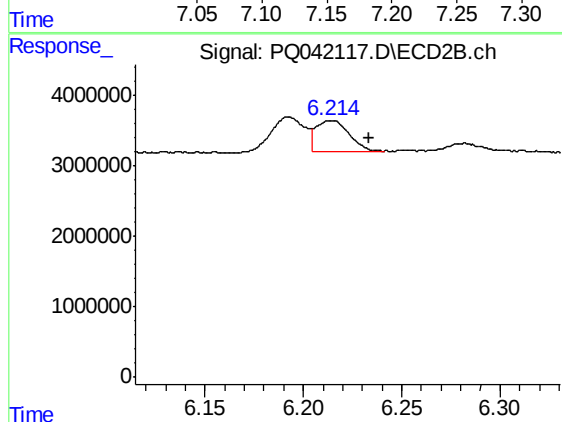
#3 AR-1016-1

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 5979966
Conc: 57.63 ng/ml



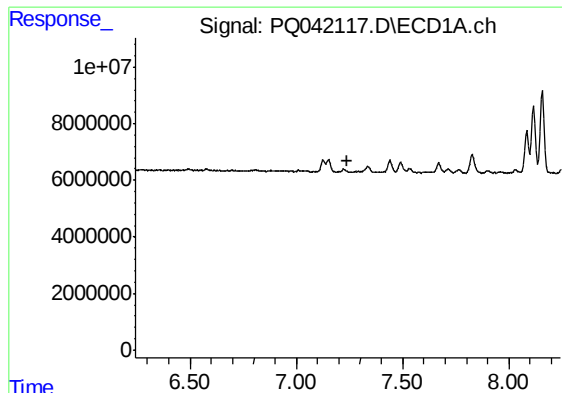
#4 AR-1016-2

R.T.: 7.153 min
Delta R.T.: -0.019 min
Response: 5849045
Conc: 37.37 ng/ml



#4 AR-1016-2

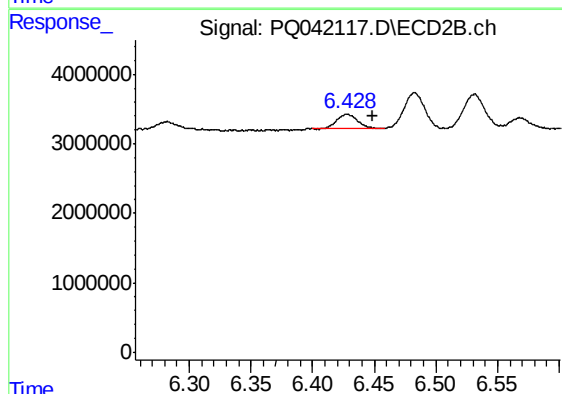
R.T.: 6.214 min
Delta R.T.: -0.020 min
Response: 5159162
Conc: 36.01 ng/ml



#5 AR-1016-3

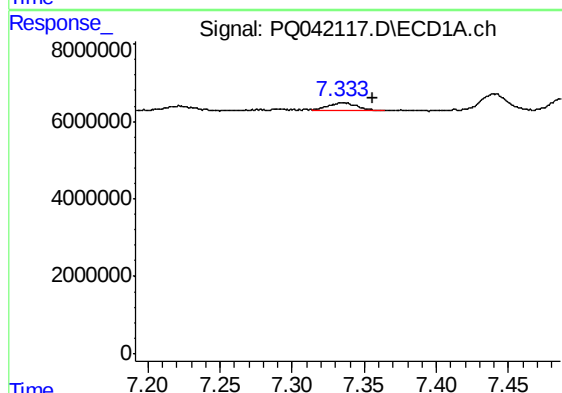
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETP22



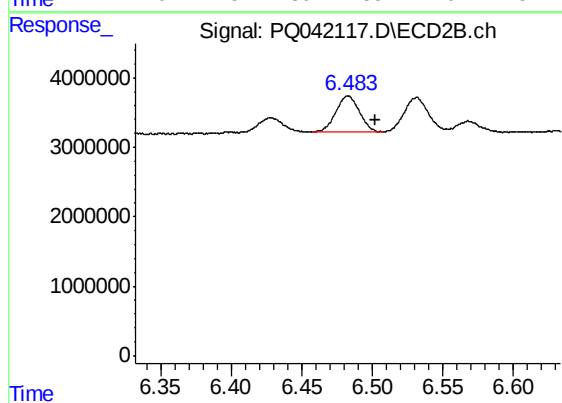
#5 AR-1016-3

R.T.: 6.428 min
Delta R.T.: -0.020 min
Response: 2485852
Conc: 33.33 ng/ml



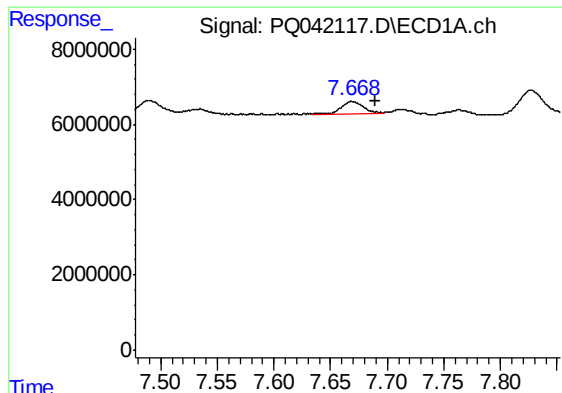
#6 AR-1016-4

R.T.: 7.334 min
Delta R.T.: -0.022 min
Response: 3033919
Conc: 38.89 ng/ml



#6 AR-1016-4

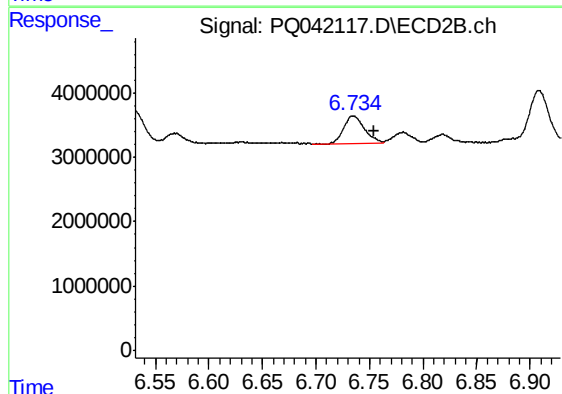
R.T.: 6.483 min
Delta R.T.: -0.019 min
Response: 6159137
Conc: 99.32 ng/ml



#7 AR-1016-5

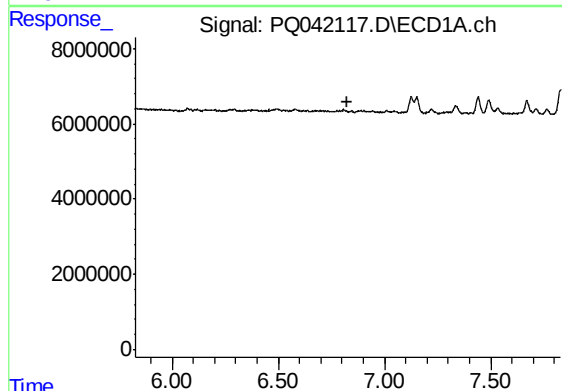
R.T.: 7.668 min
Delta R.T.: -0.021 min
Response: 4110376
Conc: 52.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP22



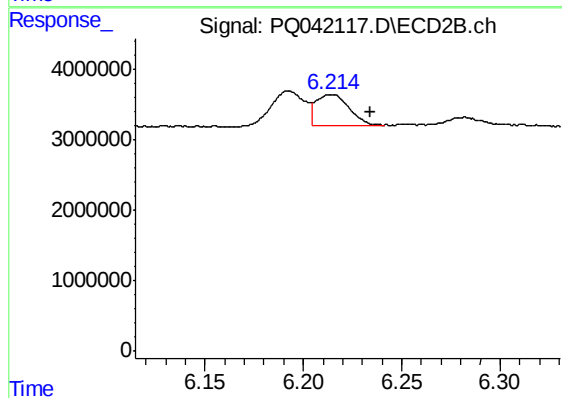
#7 AR-1016-5

R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 5540951
Conc: 68.07 ng/ml



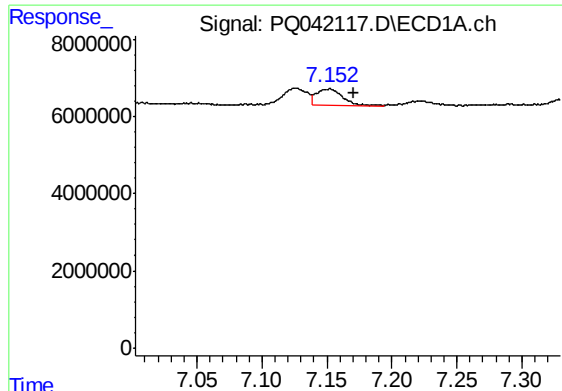
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#12 AR-1232-2

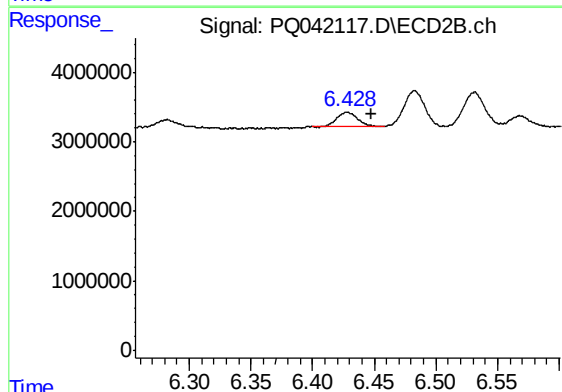
R.T.: 6.214 min
Delta R.T.: -0.020 min
Response: 5159162
Conc: 90.47 ng/ml



#13 AR-1232-3

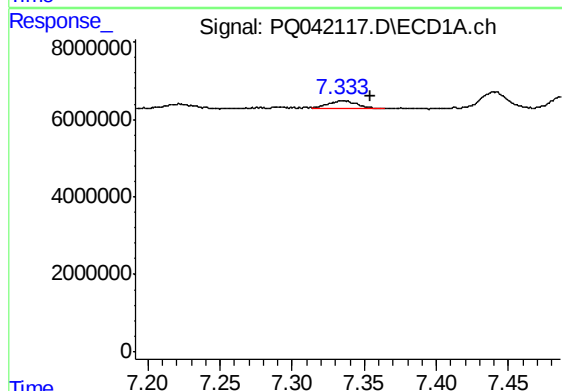
R.T.: 7.153 min
Delta R.T.: -0.018 min
Response: 5849045
Conc: 87.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP22



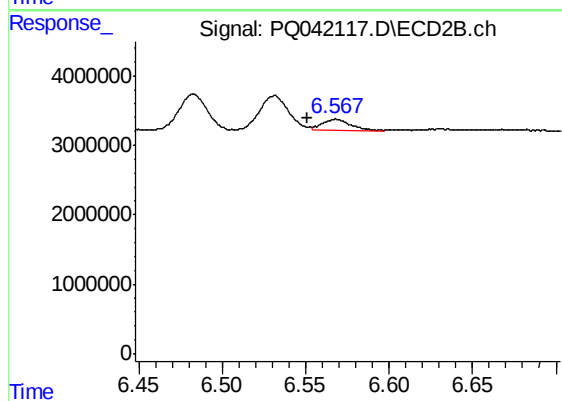
#13 AR-1232-3

R.T.: 6.428 min
Delta R.T.: -0.020 min
Response: 2485852
Conc: 83.36 ng/ml



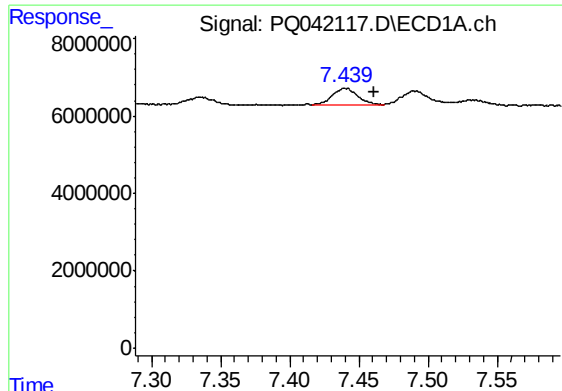
#14 AR-1232-4

R.T.: 7.334 min
Delta R.T.: -0.020 min
Response: 3033919
Conc: 94.58 ng/ml



#14 AR-1232-4

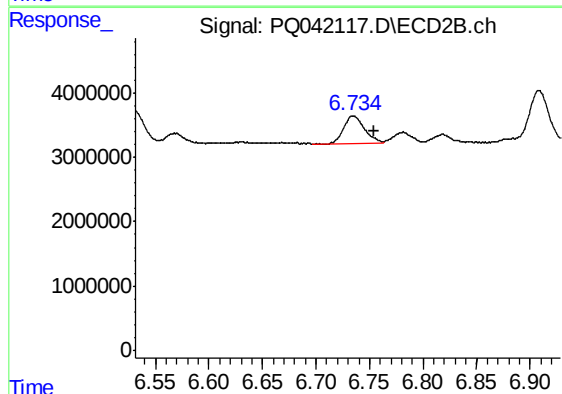
R.T.: 6.568 min
Delta R.T.: 0.016 min
Response: 1911370
Conc: 71.60 ng/ml



#15 AR-1232-5

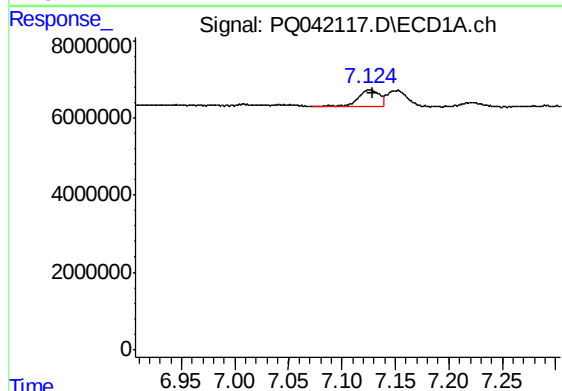
R.T.: 7.440 min
Delta R.T.: -0.021 min
Response: 5416932
Conc: 252.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP22



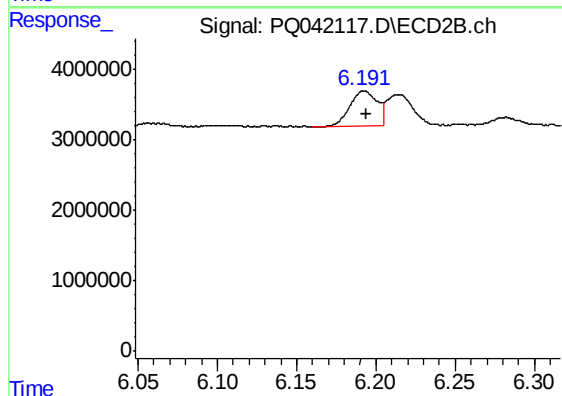
#15 AR-1232-5

R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 5540951
Conc: 188.94 ng/ml



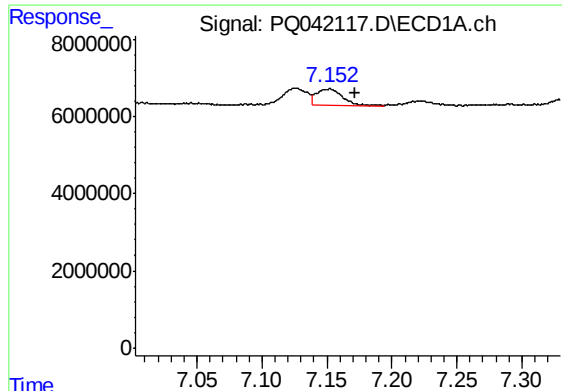
#16 AR-1242-1

R.T.: 7.126 min
Delta R.T.: -0.003 min
Response: 5939700
Conc: 66.40 ng/ml



#16 AR-1242-1

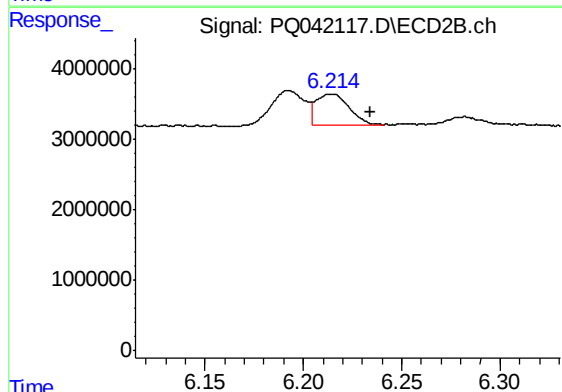
R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 5979966
Conc: 73.07 ng/ml



#17 AR-1242-2

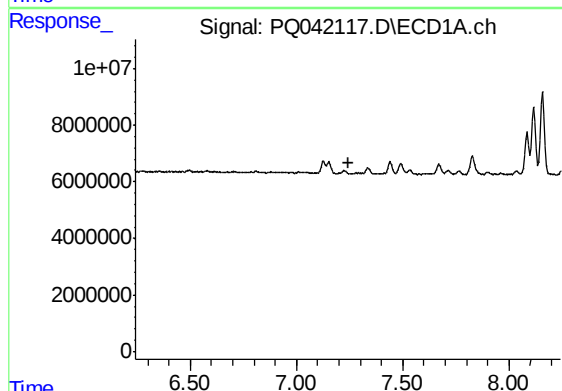
R.T.: 7.153 min
Delta R.T.: -0.019 min
Response: 5849045
Conc: 45.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP22



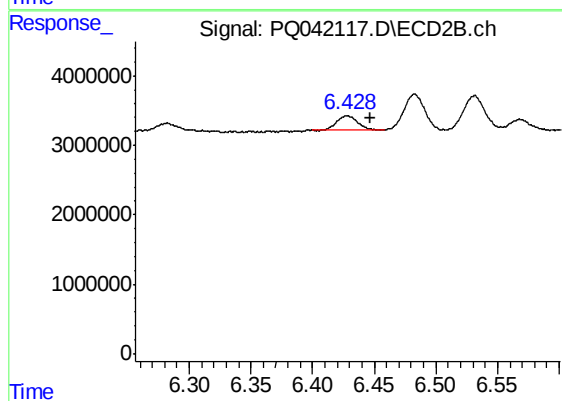
#17 AR-1242-2

R.T.: 6.214 min
Delta R.T.: -0.020 min
Response: 5159162
Conc: 45.68 ng/ml



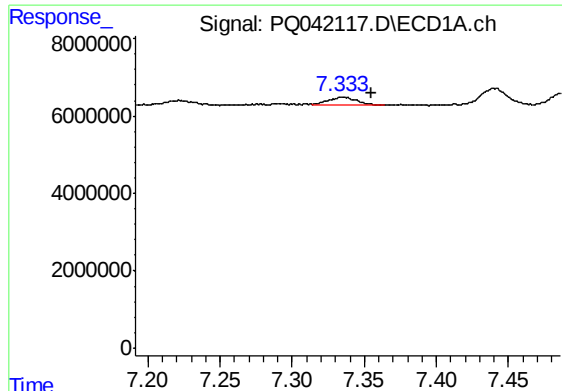
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#18 AR-1242-3

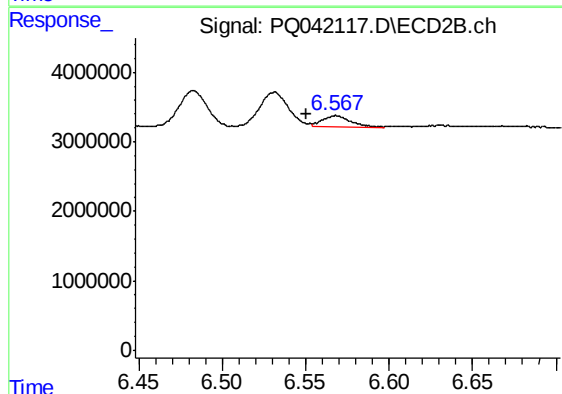
R.T.: 6.428 min
Delta R.T.: -0.019 min
Response: 2485852
Conc: 42.08 ng/ml



#19 AR-1242-4

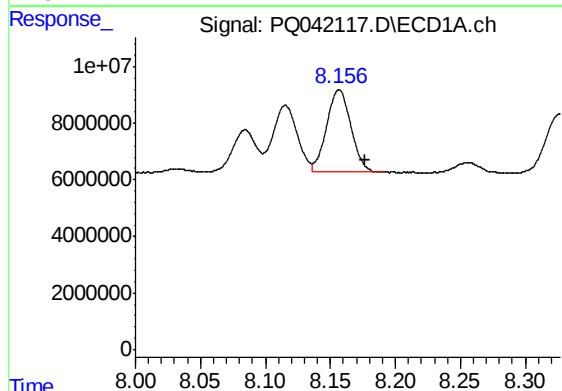
R.T.: 7.334 min
Delta R.T.: -0.021 min
Response: 3033919
Conc: 47.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP22



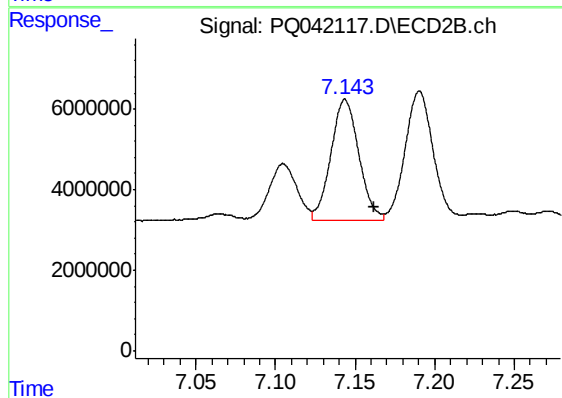
#19 AR-1242-4

R.T.: 6.568 min
Delta R.T.: 0.018 min
Response: 1911370
Conc: 32.23 ng/ml



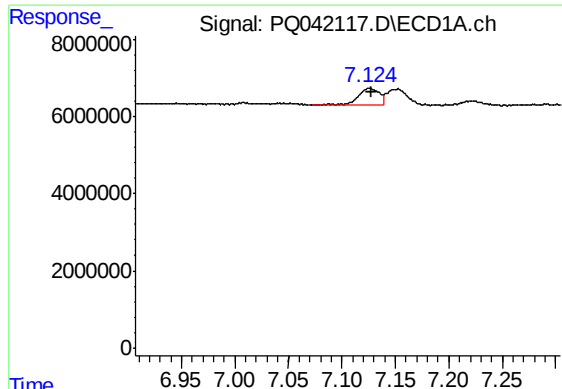
#20 AR-1242-5

R.T.: 8.157 min
Delta R.T.: -0.020 min
Response: 37859979
Conc: 426.71 ng/ml



#20 AR-1242-5

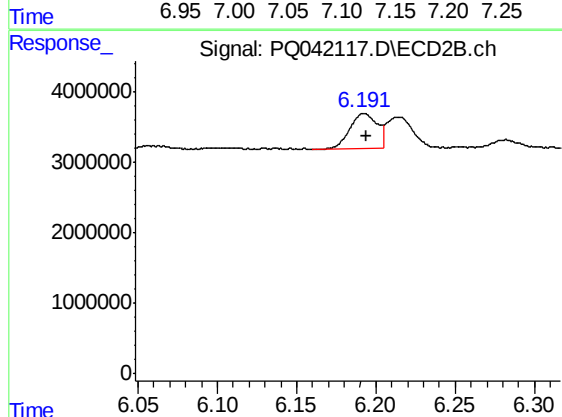
R.T.: 7.144 min
Delta R.T.: -0.019 min
Response: 36634340
Conc: 412.58 ng/ml



#21 AR-1248-1

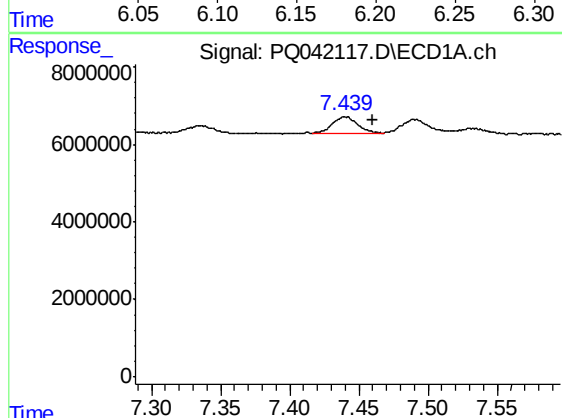
R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 5939700
Conc: 80.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP22



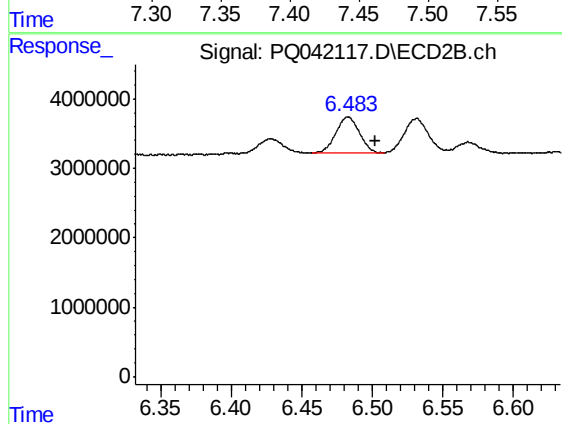
#21 AR-1248-1

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 5979966
Conc: 90.19 ng/ml



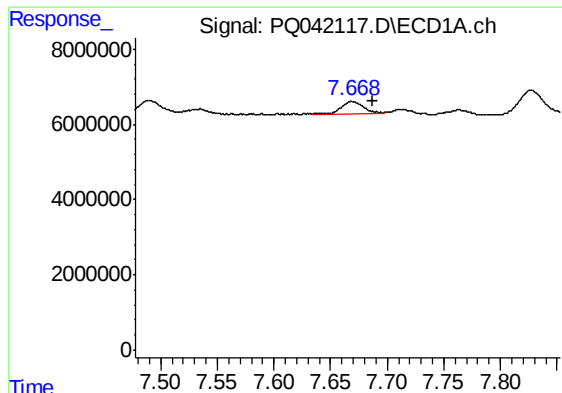
#22 AR-1248-2

R.T.: 7.440 min
Delta R.T.: -0.020 min
Response: 5416932
Conc: 58.71 ng/ml



#22 AR-1248-2

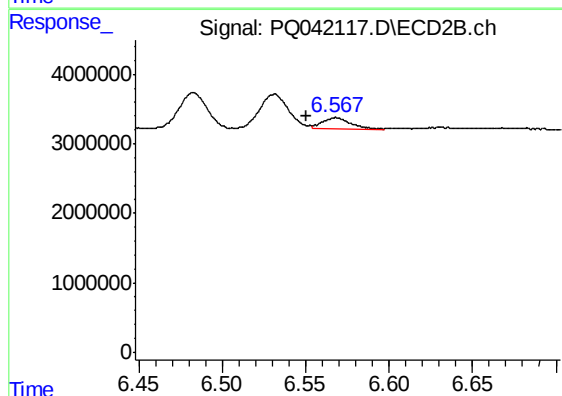
R.T.: 6.483 min
Delta R.T.: -0.019 min
Response: 6159137
Conc: 70.64 ng/ml



#23 AR-1248-3

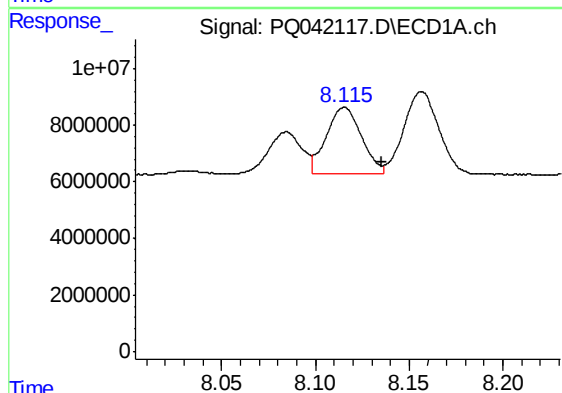
R.T.: 7.668 min
Delta R.T.: -0.019 min
Response: 4110376
Conc: 36.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP22



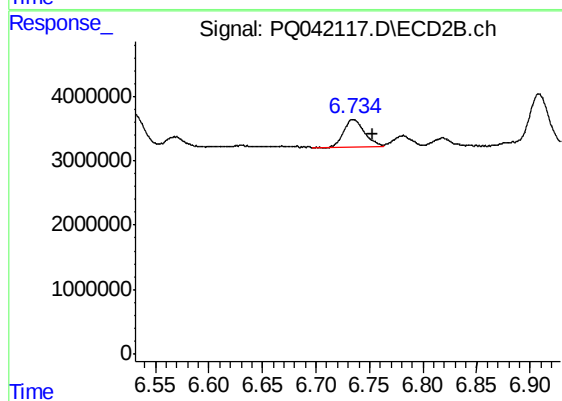
#23 AR-1248-3

R.T.: 6.568 min
Delta R.T.: 0.018 min
Response: 1911370
Conc: 21.41 ng/ml



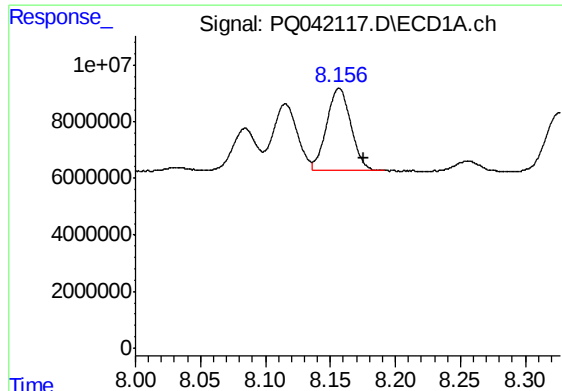
#24 AR-1248-4

R.T.: 8.115 min
Delta R.T.: -0.020 min
Response: 31010595
Conc: 198.33 ng/ml



#24 AR-1248-4

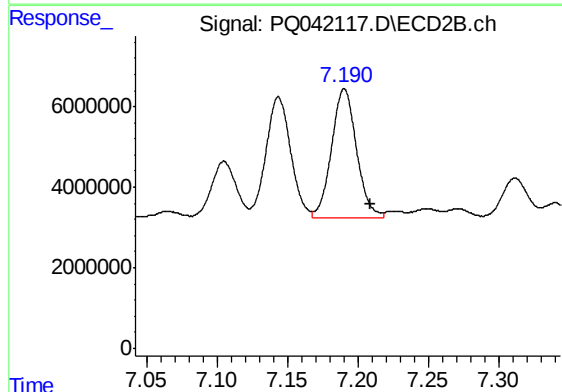
R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 5540951
Conc: 50.31 ng/ml



#25 AR-1248-5

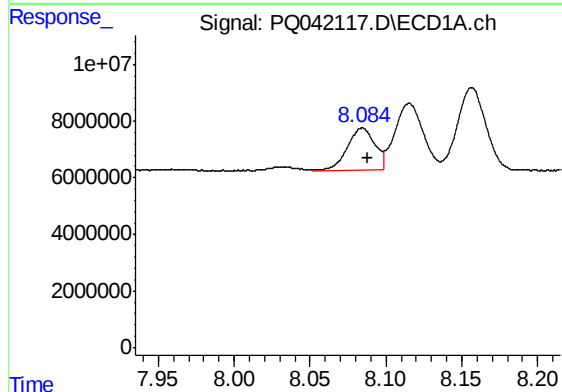
R.T.: 8.157 min
Delta R.T.: -0.020 min
Response: 37859979
Conc: 250.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP22



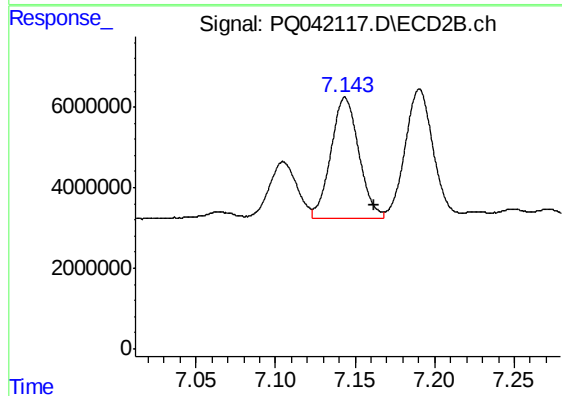
#25 AR-1248-5

R.T.: 7.190 min
Delta R.T.: -0.019 min
Response: 39390471
Conc: 307.32 ng/ml



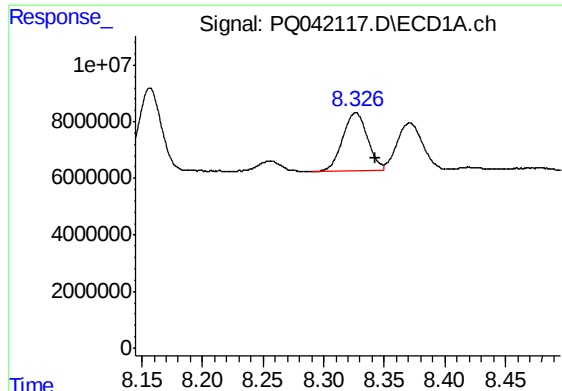
#26 AR-1254-1

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 18898061
Conc: 135.85 ng/ml



#26 AR-1254-1

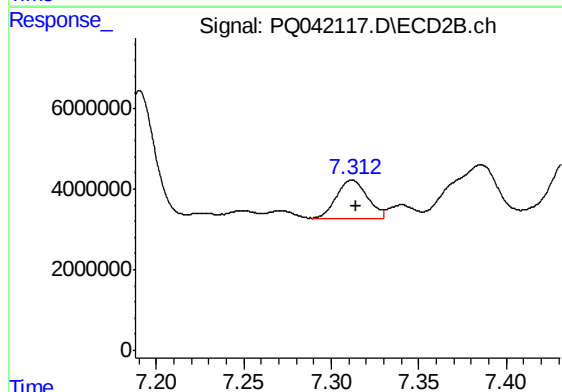
R.T.: 7.144 min
Delta R.T.: -0.018 min
Response: 36634340
Conc: 200.31 ng/ml



#27 AR-1254-2

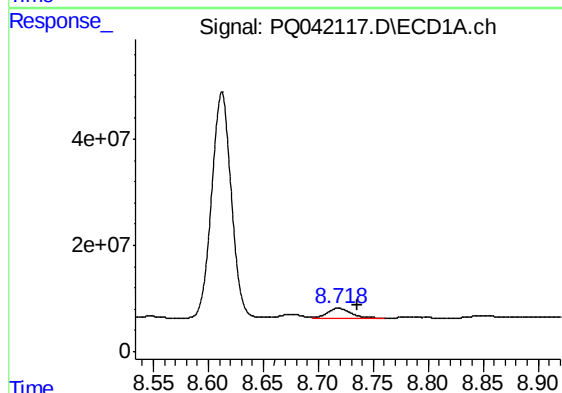
R.T.: 8.327 min
Delta R.T.: -0.016 min
Response: 29838626
Conc: 130.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP22



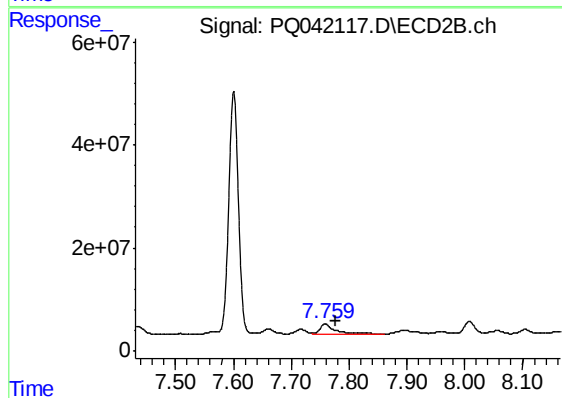
#27 AR-1254-2

R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 12054078
Conc: 74.47 ng/ml



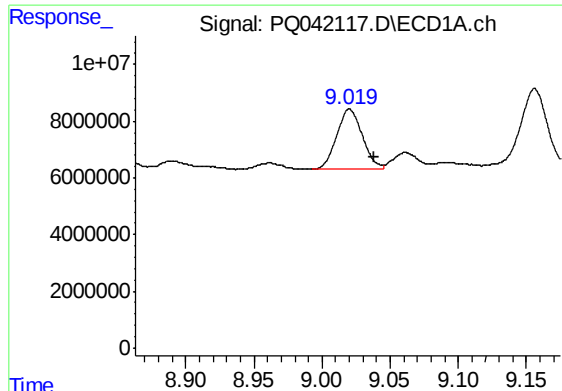
#28 AR-1254-3

R.T.: 8.719 min
Delta R.T.: -0.017 min
Response: 28213230
Conc: 103.18 ng/ml



#28 AR-1254-3

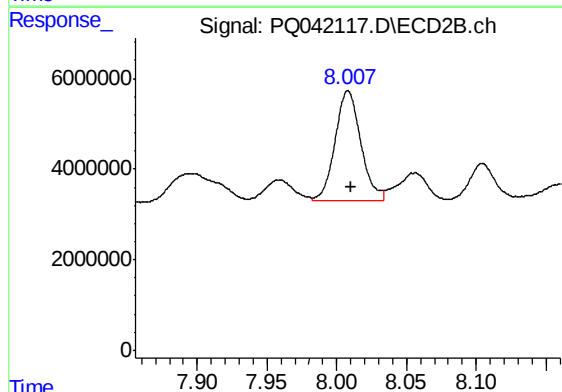
R.T.: 7.759 min
Delta R.T.: -0.019 min
Response: 34956453
Conc: 121.21 ng/ml



#29 AR-1254-4

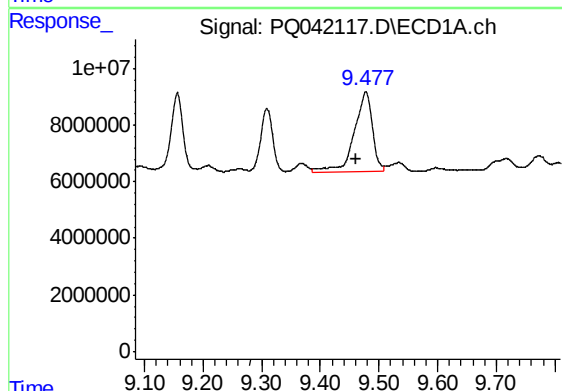
R.T.: 9.020 min
Delta R.T.: -0.019 min
Response: 27901957
Conc: 113.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP22



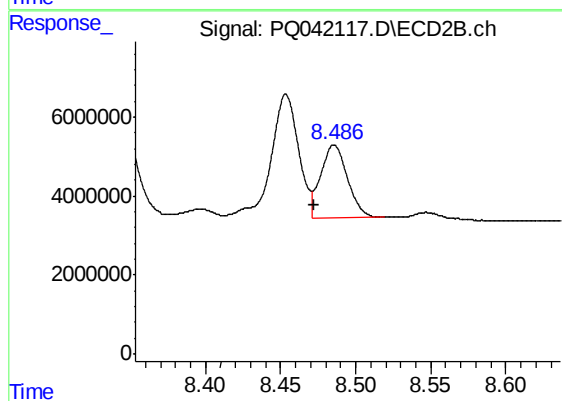
#29 AR-1254-4

R.T.: 8.008 min
Delta R.T.: -0.002 min
Response: 30923840
Conc: 142.46 ng/ml



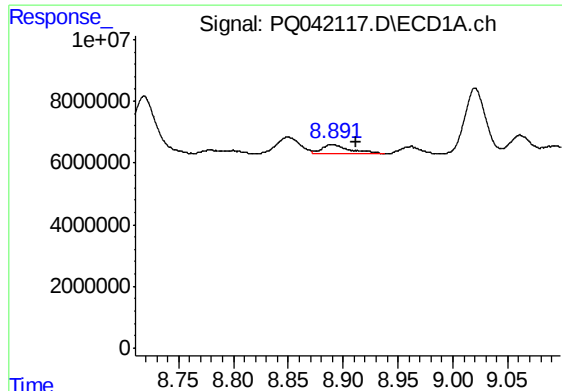
#30 AR-1254-5

R.T.: 9.478 min
Delta R.T.: 0.017 min
Response: 60657942
Conc: 223.96 ng/ml



#30 AR-1254-5

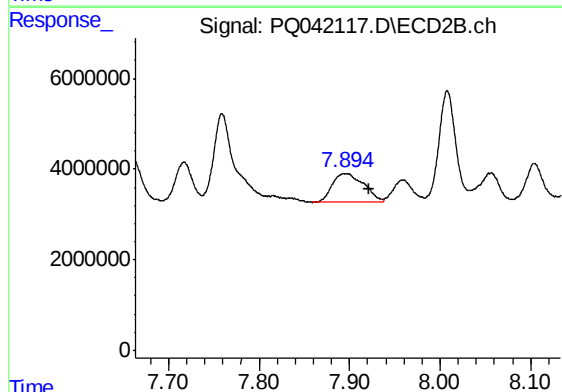
R.T.: 8.486 min
Delta R.T.: 0.013 min
Response: 22971701
Conc: 76.38 ng/ml



#31 AR-1260-1

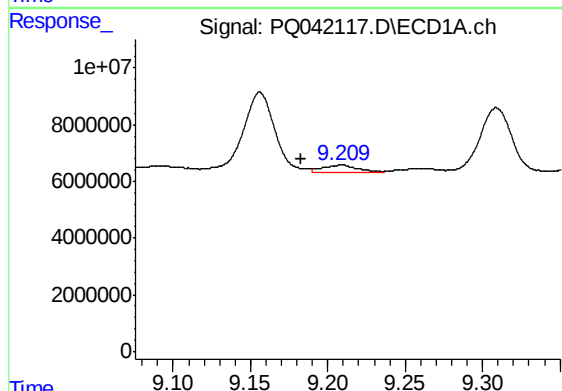
R.T.: 8.891 min
Delta R.T.: -0.020 min
Response: 5645303
Conc: 31.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP22



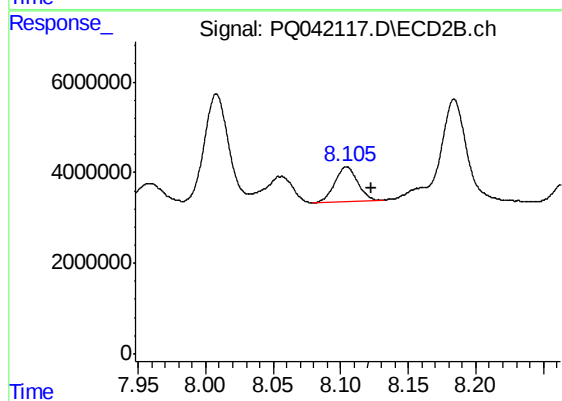
#31 AR-1260-1

R.T.: 7.896 min
Delta R.T.: -0.025 min
Response: 15160217
Conc: 83.56 ng/ml



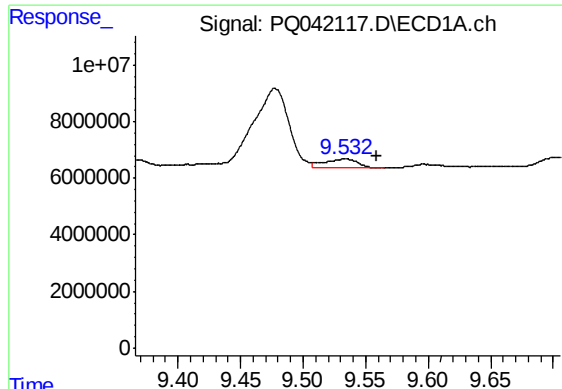
#32 AR-1260-2

R.T.: 9.209 min
Delta R.T.: 0.026 min
Response: 3855011
Conc: 15.28 ng/ml



#32 AR-1260-2

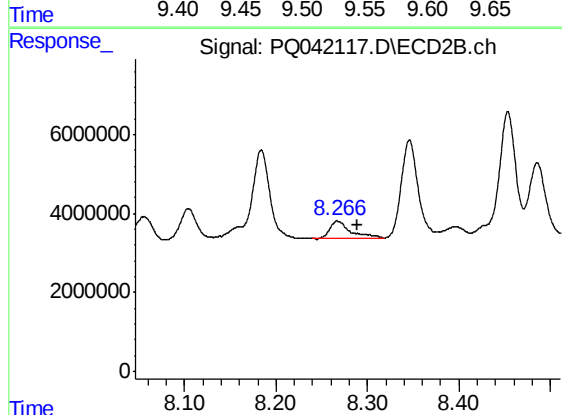
R.T.: 8.104 min
Delta R.T.: -0.019 min
Response: 9075125
Conc: 36.99 ng/ml



#33 AR-1260-3

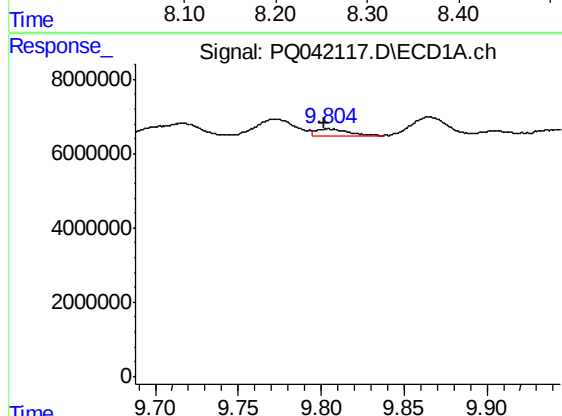
R.T.: 9.533 min
Delta R.T.: -0.025 min
Response: 5899910
Conc: 25.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP22



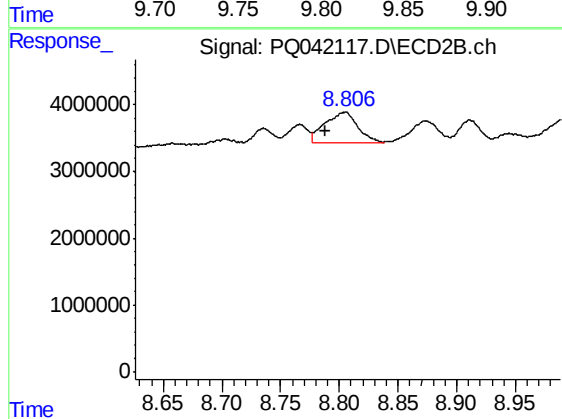
#33 AR-1260-3

R.T.: 8.267 min
Delta R.T.: -0.021 min
Response: 6704977
Conc: 31.51 ng/ml



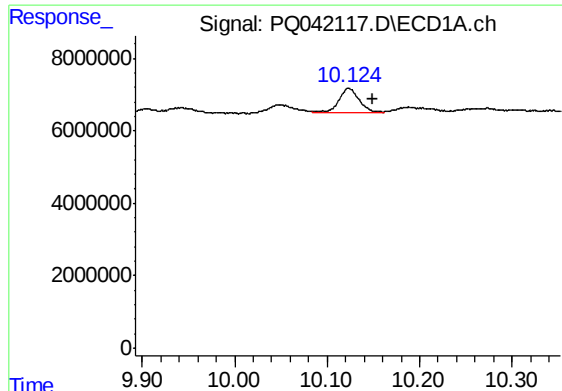
#34 AR-1260-4

R.T.: 9.804 min
Delta R.T.: 0.003 min
Response: 2714656
Conc: 10.63 ng/ml



#34 AR-1260-4

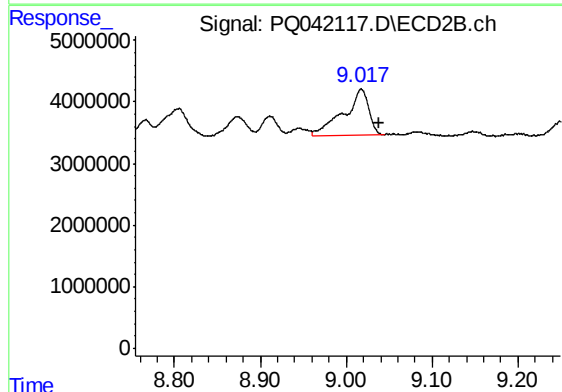
R.T.: 8.805 min
Delta R.T.: 0.017 min
Response: 9002469
Conc: 44.50 ng/ml



#35 AR-1260-5

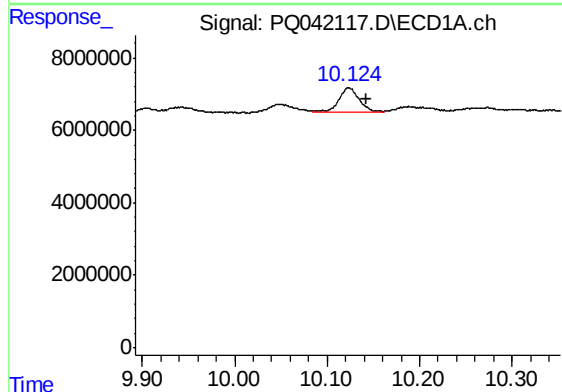
R.T.: 10.124 min
Delta R.T.: -0.026 min
Response: 9967797
Conc: 14.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP22



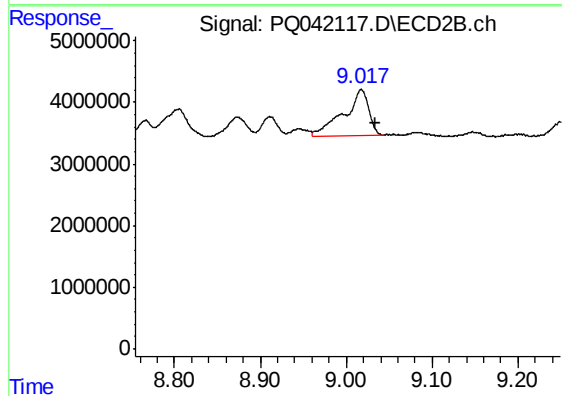
#35 AR-1260-5

R.T.: 9.017 min
Delta R.T.: -0.021 min
Response: 15251648
Conc: 25.84 ng/ml



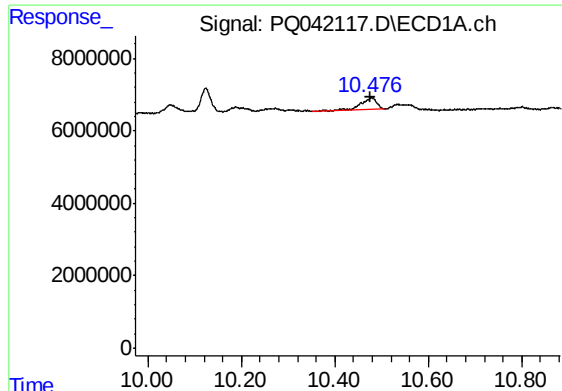
#37 AR-1262-2

R.T.: 10.124 min
Delta R.T.: -0.018 min
Response: 9967797
Conc: 11.39 ng/ml



#37 AR-1262-2

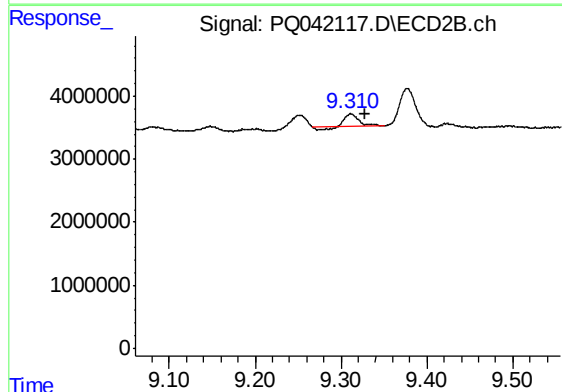
R.T.: 9.017 min
Delta R.T.: -0.017 min
Response: 15251648
Conc: 20.58 ng/ml



#38 AR-1262-3

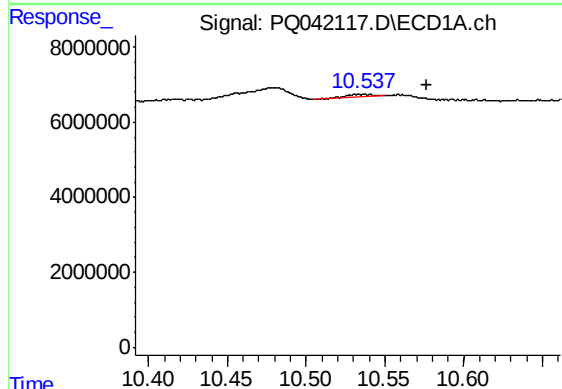
R.T.: 10.478 min
Delta R.T.: 0.001 min
Response: 7147392
Conc: 11.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP22



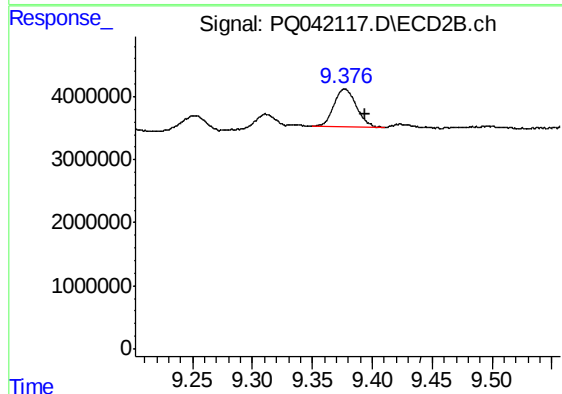
#38 AR-1262-3

R.T.: 9.311 min
Delta R.T.: -0.017 min
Response: 1730586
Conc: 5.47 ng/ml



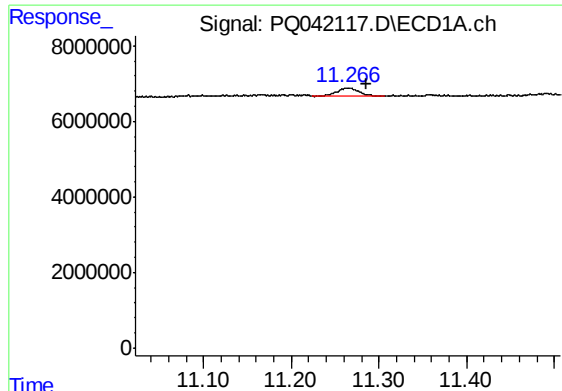
#39 AR-1262-4

R.T.: 10.537 min
Delta R.T.: -0.039 min
Response: 742350
Conc: 1.48 ng/ml



#39 AR-1262-4

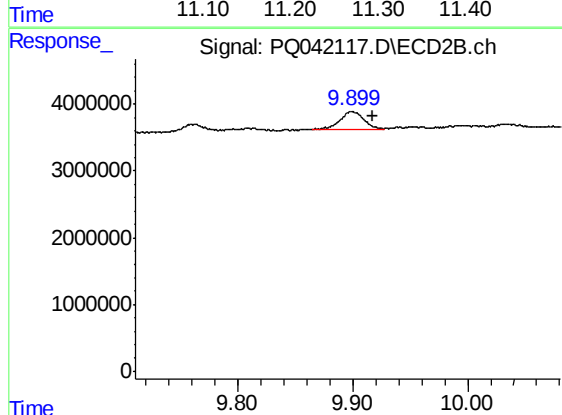
R.T.: 9.377 min
Delta R.T.: -0.018 min
Response: 7884737
Conc: 14.02 ng/ml



#40 AR-1262-5

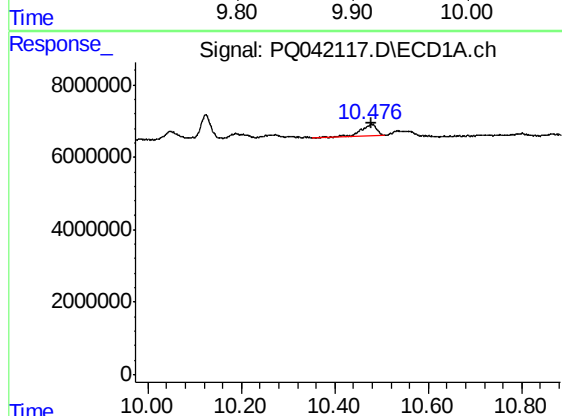
R.T.: 11.267 min
Delta R.T.: -0.020 min
Response: 3649386
Conc: 8.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP22



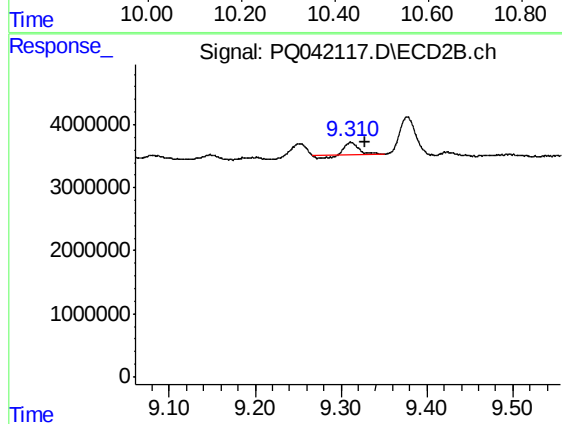
#40 AR-1262-5

R.T.: 9.899 min
Delta R.T.: -0.018 min
Response: 3888181
Conc: 13.61 ng/ml



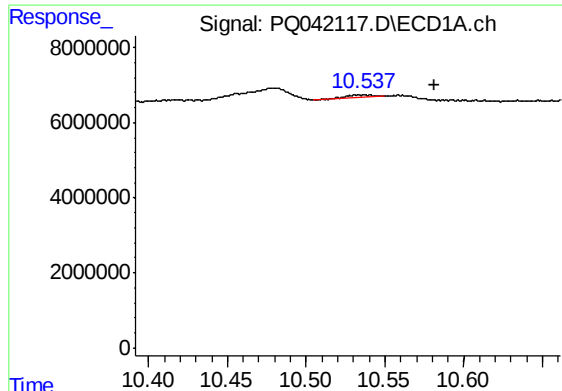
#41 AR-1268-1

R.T.: 10.478 min
Delta R.T.: 0.000 min
Response: 7147392
Conc: 5.02 ng/ml



#41 AR-1268-1

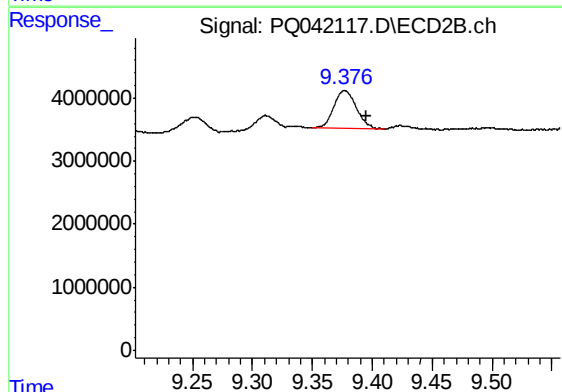
R.T.: 9.311 min
Delta R.T.: -0.017 min
Response: 1730586
Conc: 1.51 ng/ml



#42 AR-1268-2

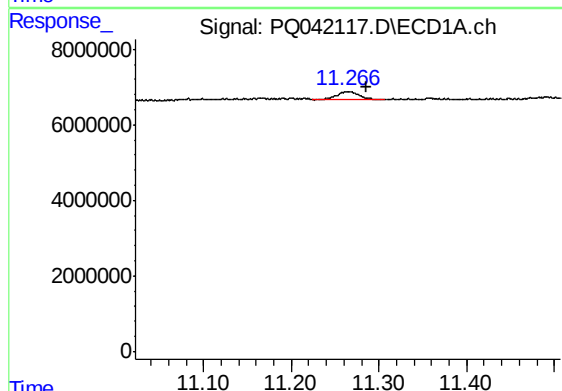
R.T.: 10.537 min
Delta R.T.: -0.044 min
Response: 742350
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP22



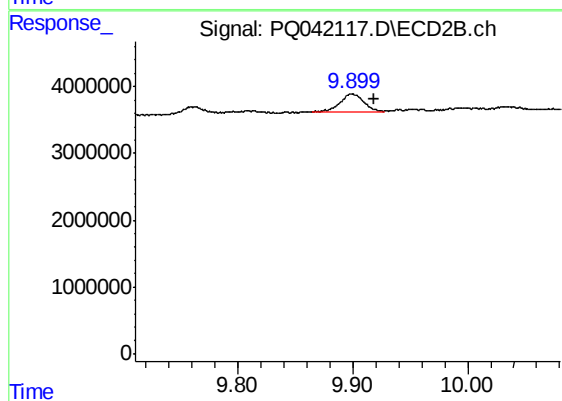
#42 AR-1268-2

R.T.: 9.377 min
Delta R.T.: -0.019 min
Response: 7884737
Conc: 7.68 ng/ml



#44 AR-1268-4

R.T.: 11.267 min
Delta R.T.: -0.020 min
Response: 3649386
Conc: 6.70 ng/ml



#44 AR-1268-4

R.T.: 9.899 min
Delta R.T.: -0.019 min
Response: 3888181
Conc: 10.11 ng/ml