

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
 Data File : PQ041685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2019 18:45
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254315

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 23:25:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 23 11:02:25 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...	5.703	4.761	59961414	51734274	15.663	17.210
2)	SA Decachlor...	12.104	10.520	401.1E6	234.8E6	38.776	51.519 #
Target Compounds							
3)	L1 AR-1016-1	0.000	6.215	0	156421	N.D.	1.069 #
4)	L1 AR-1016-2	0.000	6.215	0	156421	N.D.	0.752 #
5)	L1 AR-1016-3	0.000	6.505	0	35625860	N.D.	315.535 #
6)	L1 AR-1016-4	0.000	6.505	0	35625860	N.D.	390.783 #
7)	L1 AR-1016-5	7.690	6.757	23116605	21557116	173.718	179.373
12)	L3 AR-1232-2	0.000	6.215	0	156421	N.D.	1.674 #
13)	L3 AR-1232-3	0.000	6.505	0	35625860	N.D.	740.154 #
14)	L3 AR-1232-4	0.000	6.553	0	10656835	N.D.	247.174 #
15)	L3 AR-1232-5	7.462	6.757	34163523	21557116	925.718	445.657 #
16)	L4 AR-1242-1	0.000	6.215	0	156421	N.D.	1.482 #
17)	L4 AR-1242-2	0.000	6.215	0	156421	N.D.	1.009 #
18)	L4 AR-1242-3	0.000	6.505	0	35625860	N.D.	426.899 #
19)	L4 AR-1242-4	0.000	6.553	0	10656835	N.D.	130.839 #
20)	L4 AR-1242-5	8.181	7.166	24440343	102.0E6	184.349	816.823 #
21)	L5 AR-1248-1	0.000	6.215	0	156421	N.D.	1.948 #
22)	L5 AR-1248-2	7.462	6.505	34163523	35625860	277.621	318.046
23)	L5 AR-1248-3	7.690	6.553	23116605	10656835	147.206	92.325 #
24)	L5 AR-1248-4	8.137	6.757	41942674	21557116	194.171	148.920
25)	L5 AR-1248-5	8.181	7.212	24440343	13574704	114.765	80.667 #
26)	L6 AR-1254-1	8.107	7.166	74122617	102.0E6	365.674	400.950
27)	L6 AR-1254-2	8.345	7.334	122.9E6	90194124	355.705	394.226
28)	L6 AR-1254-3	8.739	7.781	143.7E6	159.0E6	346.725	391.651
29)	L6 AR-1254-4	9.042	8.029	128.8E6	117.3E6	355.867	429.288
30)	L6 AR-1254-5	9.480	8.475	159.9E6	159.8E6	398.173	400.326
31)	L7 AR-1260-1	8.912	7.922	55514961	76107068	183.756	286.166 #
32)	L7 AR-1260-2	9.182	8.125	75113212	68076826	163.871	187.617
33)	L7 AR-1260-3	9.545	8.289	16874771	65874196	39.744	209.776 #
34)	L7 AR-1260-4	9.790	8.789	57250649	7631059	136.004	26.806 #
35)	L7 AR-1260-5	10.148	9.038	30368756	19822656	28.420	26.658
36)	L8 AR-1262-1	9.618	8.549	5119526	17063568	20.852	88.716 #
37)	L8 AR-1262-2	10.148	9.038	30368756	19822656	25.006	23.594
38)	L8 AR-1262-3	10.505	9.333	21376127	1745274	25.650	4.962 #
39)	L8 AR-1262-4	10.559	9.398	5473034	19916472	8.401	33.888 #
40)	L8 AR-1262-5	0.000	9.925	0	6963174	N.D.	29.019 #
41)	L9 AR-1268-1	10.505	9.333	21376127	1745274	11.845	1.527 #
42)	L9 AR-1268-2	10.559	9.398	5473034	19916472	3.430	20.496 #
43)	L9 AR-1268-3	0.000	9.615	0	3192657	N.D.	4.000 #
44)	L9 AR-1268-4	0.000	9.925	0	6963174	N.D.	22.691 #
45)	L9 AR-1268-5	0.000	10.242	0	7090033	N.D.	3.588 #

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Data File : PQ041685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 18:45
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254315

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 23:25:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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
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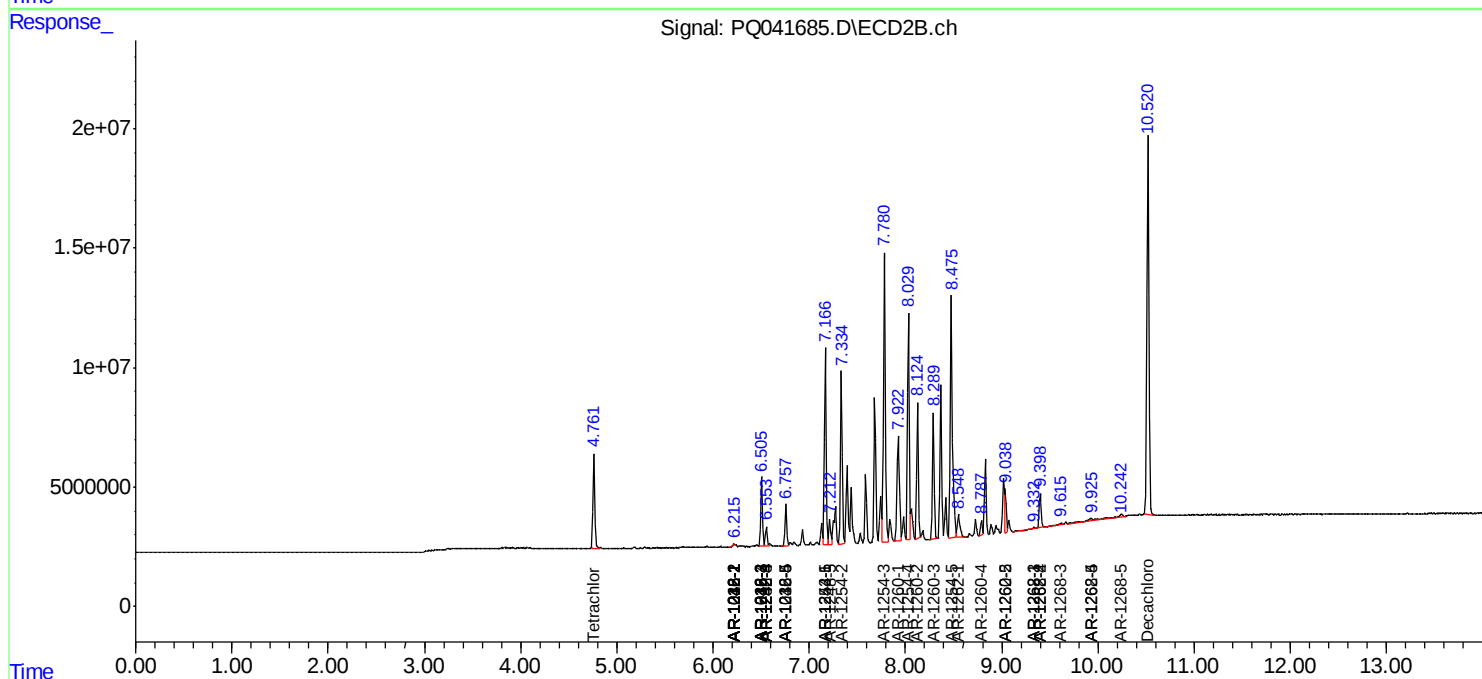
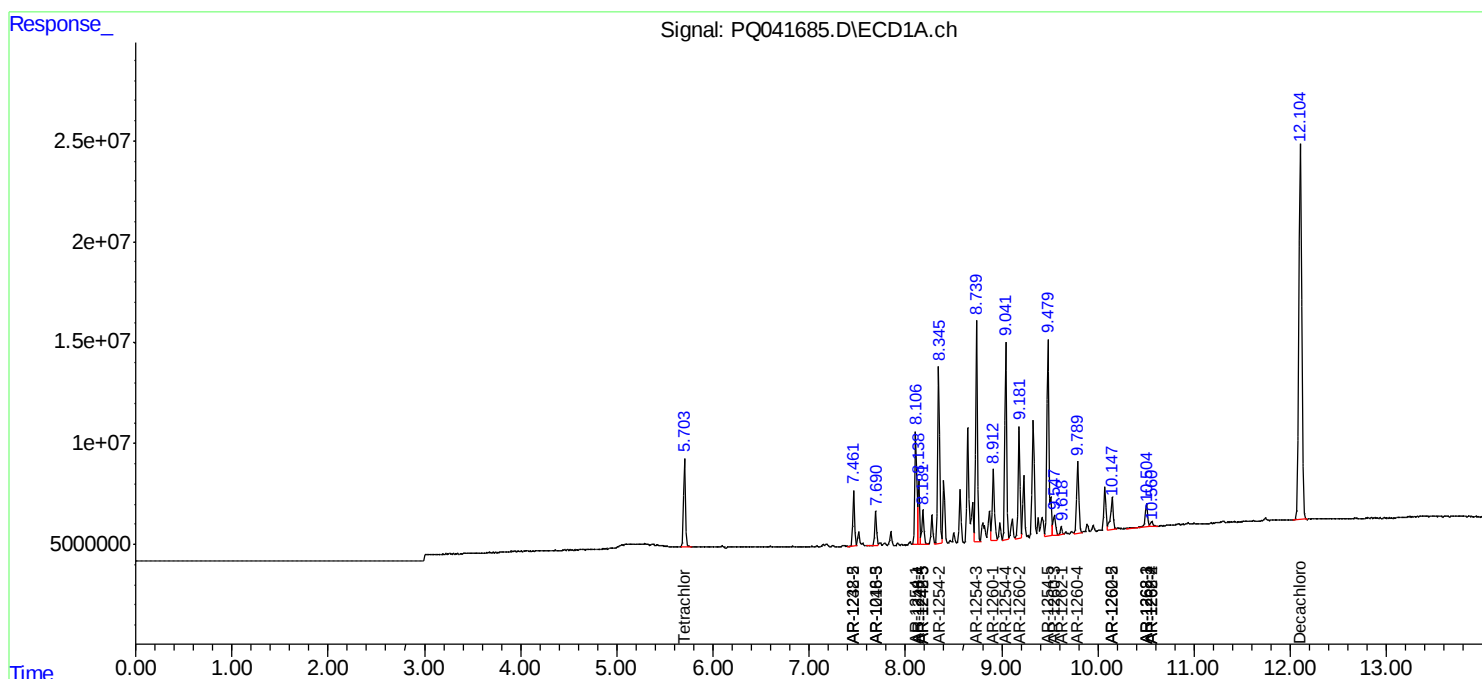
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

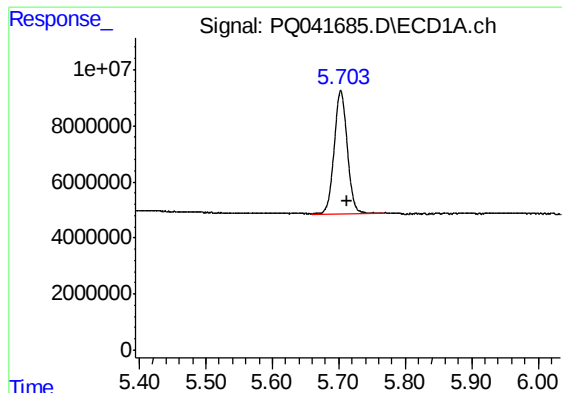
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 18:45
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1254315

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 23:25:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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

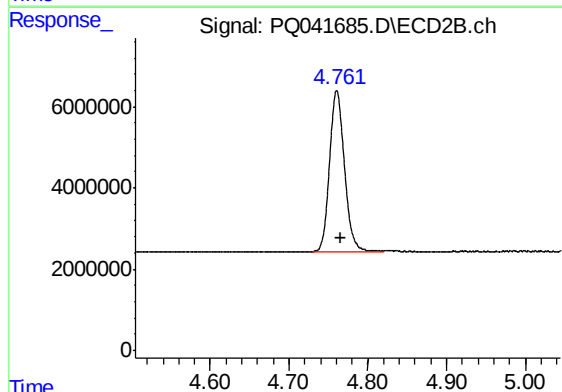




#1 Tetrachloro-m-xylene

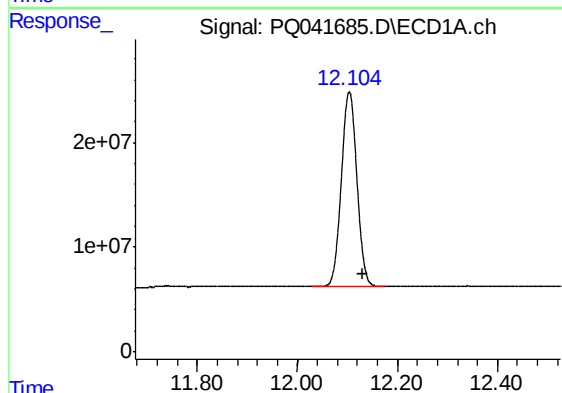
R.T.: 5.703 min
Delta R.T.: -0.009 min
Response: 59961414
Conc: 15.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254315



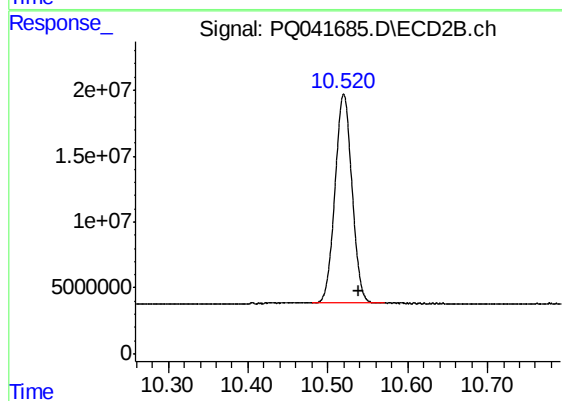
#1 Tetrachloro-m-xylene

R.T.: 4.761 min
Delta R.T.: -0.006 min
Response: 51734274
Conc: 17.21 ng/ml



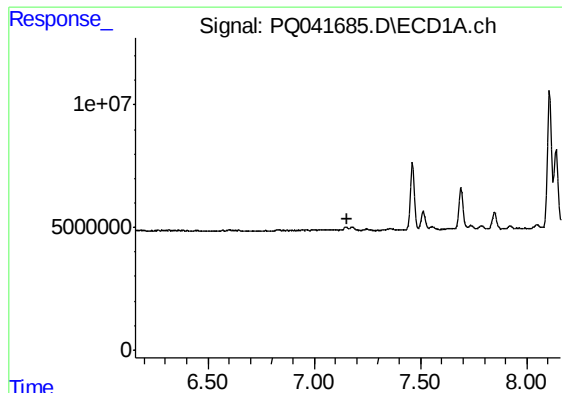
#2 Decachlorobiphenyl

R.T.: 12.104 min
Delta R.T.: -0.025 min
Response: 401092978
Conc: 38.78 ng/ml



#2 Decachlorobiphenyl

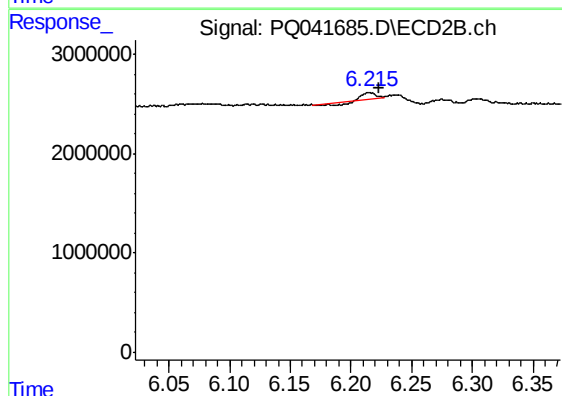
R.T.: 10.520 min
Delta R.T.: -0.019 min
Response: 234757812
Conc: 51.52 ng/ml



#3 AR-1016-1

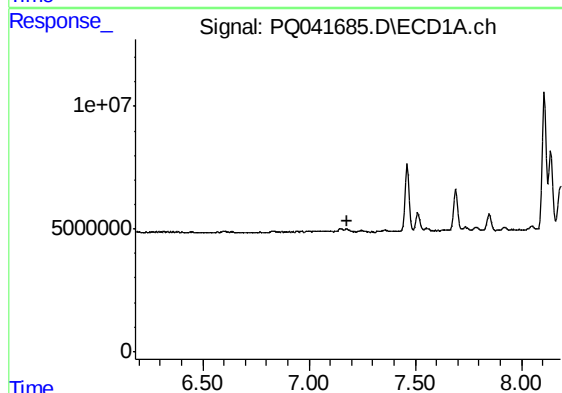
R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254315



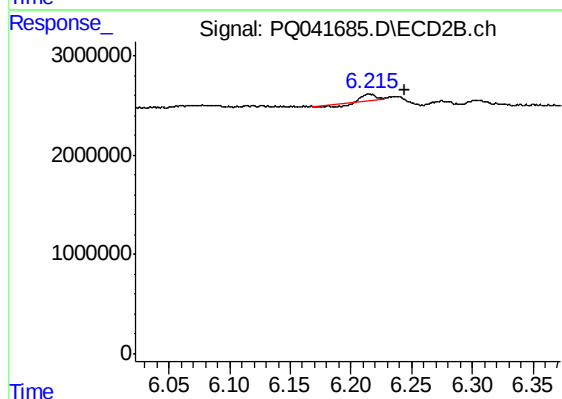
#3 AR-1016-1

R.T.: 6.215 min
Delta R.T.: -0.008 min
Response: 156421
Conc: 1.07 ng/ml



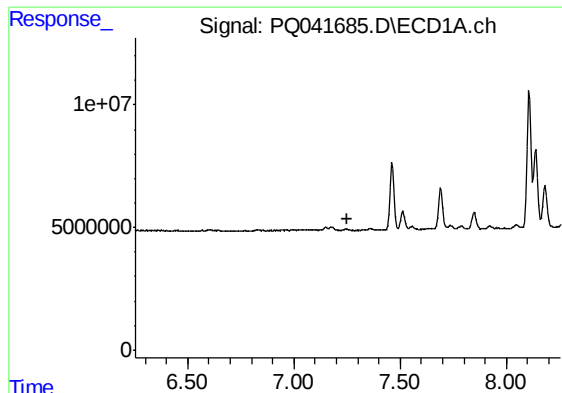
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 7.183 min
Response: 0
Conc: N.D.



#4 AR-1016-2

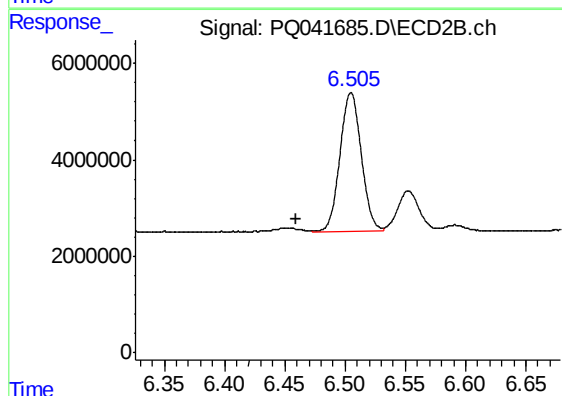
R.T.: 6.215 min
Delta R.T.: -0.030 min
Response: 156421
Conc: 0.75 ng/ml



#5 AR-1016-3

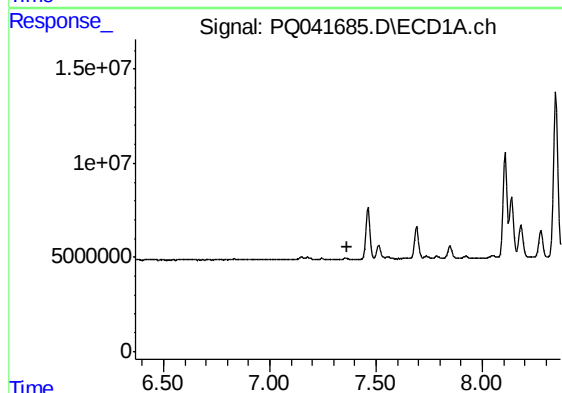
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254315



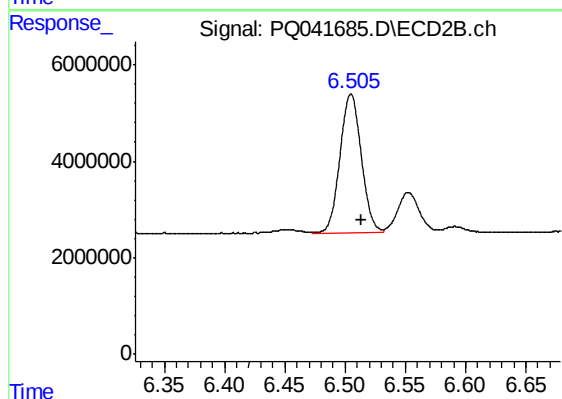
#5 AR-1016-3

R.T.: 6.505 min
Delta R.T.: 0.046 min
Response: 35625860
Conc: 315.54 ng/ml



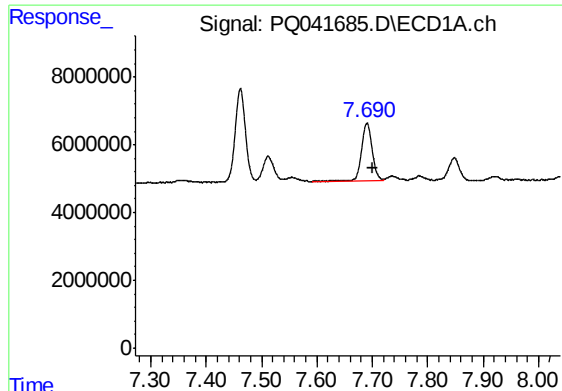
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.



#6 AR-1016-4

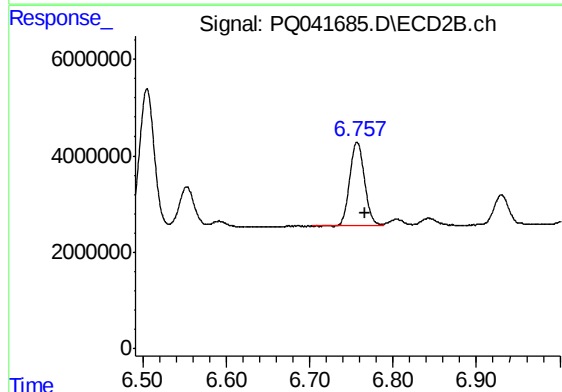
R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 35625860
Conc: 390.78 ng/ml



#7 AR-1016-5

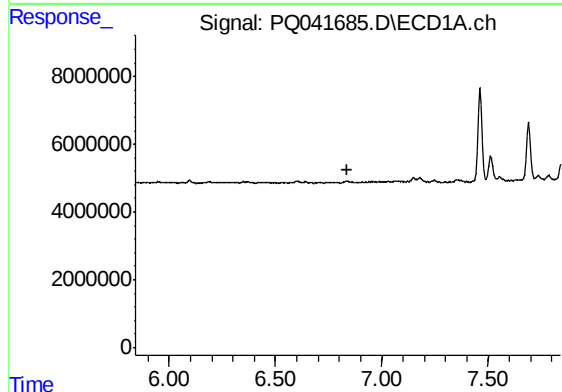
R.T.: 7.690 min
Delta R.T.: -0.011 min
Response: 23116605
Conc: 173.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254315



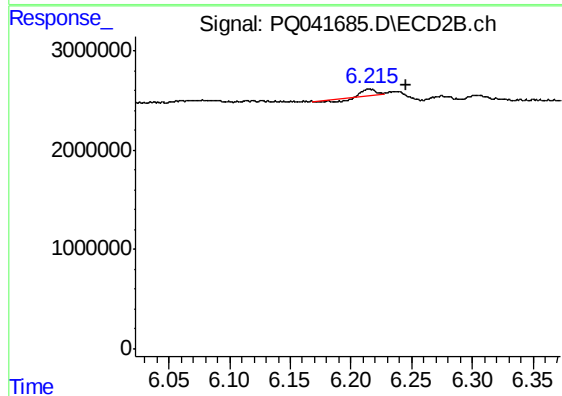
#7 AR-1016-5

R.T.: 6.757 min
Delta R.T.: -0.009 min
Response: 21557116
Conc: 179.37 ng/ml



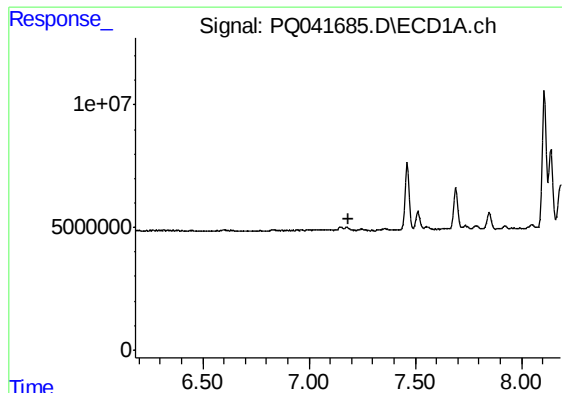
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



#12 AR-1232-2

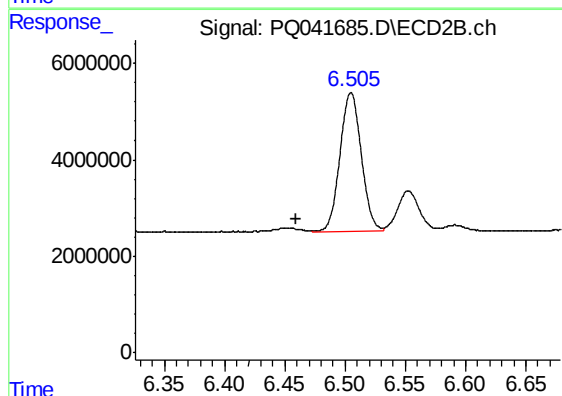
R.T.: 6.215 min
Delta R.T.: -0.030 min
Response: 156421
Conc: 1.67 ng/ml



#13 AR-1232-3

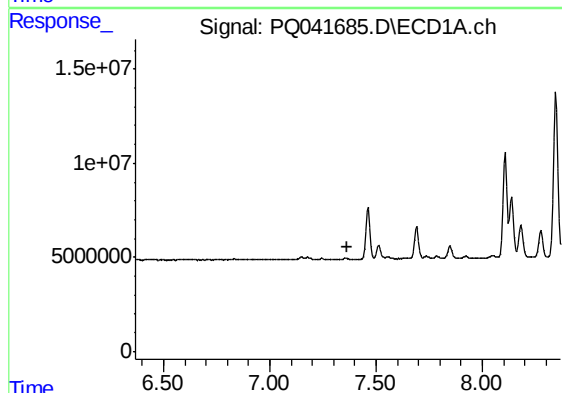
R.T.: 0.000 min
Exp R.T. : 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254315



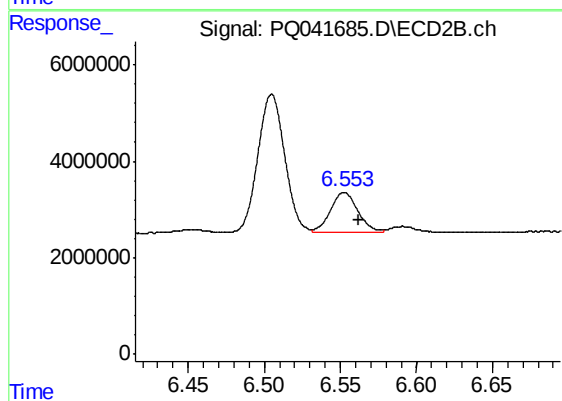
#13 AR-1232-3

R.T.: 6.505 min
Delta R.T.: 0.046 min
Response: 35625860
Conc: 740.15 ng/ml



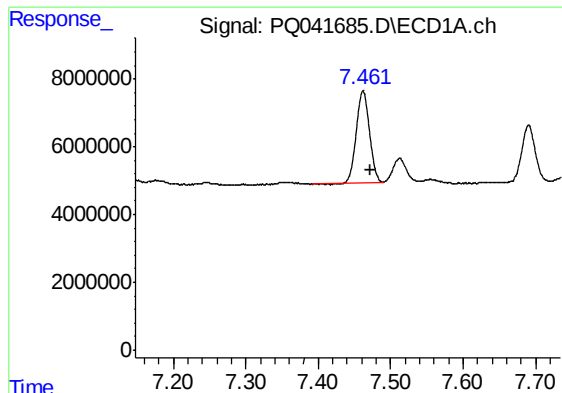
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.368 min
Response: 0
Conc: N.D.



#14 AR-1232-4

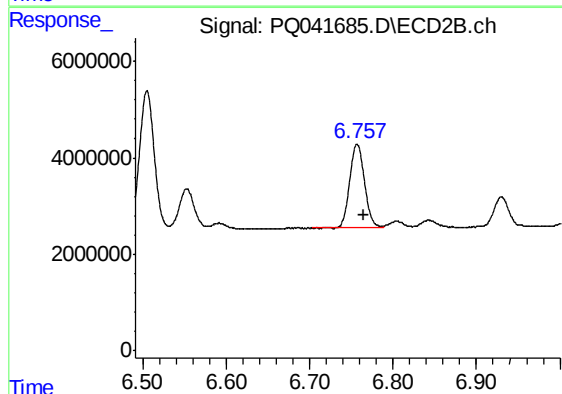
R.T.: 6.553 min
Delta R.T.: -0.010 min
Response: 10656835
Conc: 247.17 ng/ml



#15 AR-1232-5

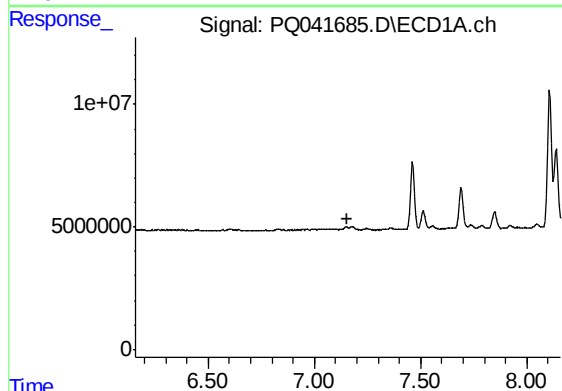
R.T.: 7.462 min
Delta R.T.: -0.011 min
Response: 34163523
Conc: 925.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254315



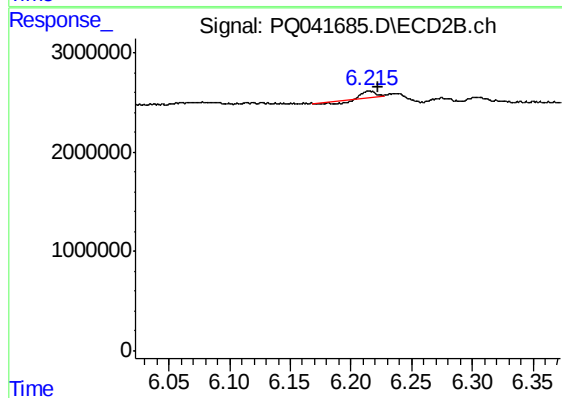
#15 AR-1232-5

R.T.: 6.757 min
Delta R.T.: -0.009 min
Response: 21557116
Conc: 445.66 ng/ml



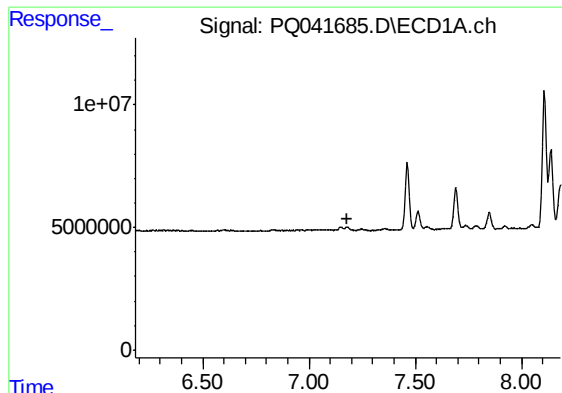
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



#16 AR-1242-1

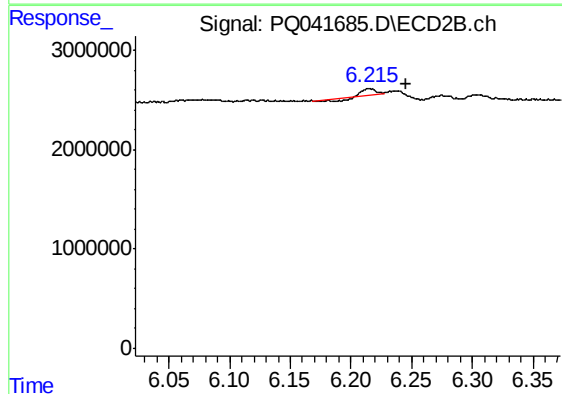
R.T.: 6.215 min
Delta R.T.: -0.007 min
Response: 156421
Conc: 1.48 ng/ml



#17 AR-1242-2

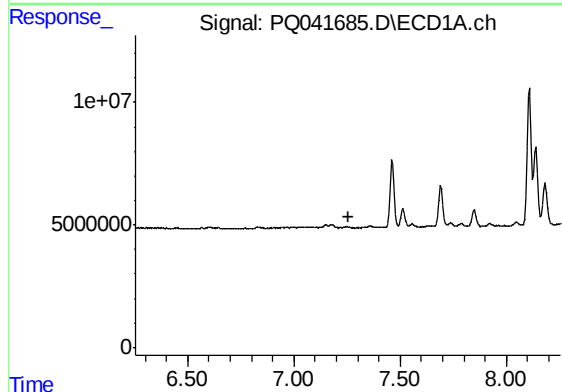
R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254315



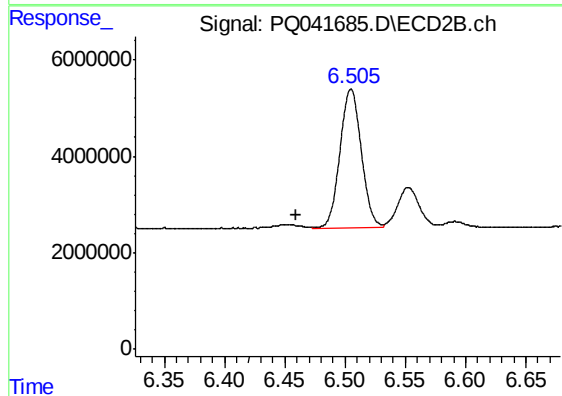
#17 AR-1242-2

R.T.: 6.215 min
Delta R.T.: -0.030 min
Response: 156421
Conc: 1.01 ng/ml



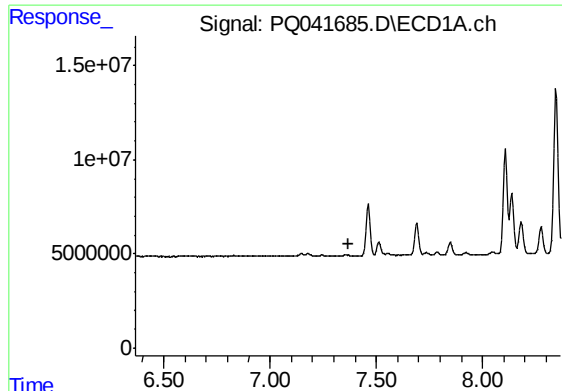
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.



#18 AR-1242-3

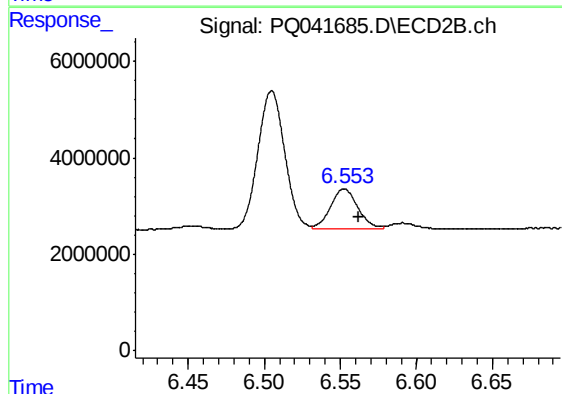
R.T.: 6.505 min
Delta R.T.: 0.045 min
Response: 35625860
Conc: 426.90 ng/ml



#19 AR-1242-4

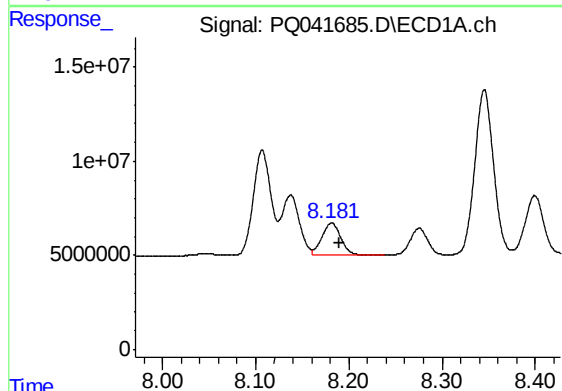
R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254315



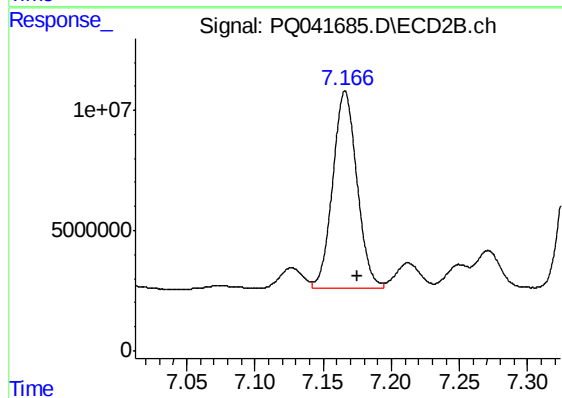
#19 AR-1242-4

R.T.: 6.553 min
Delta R.T.: -0.010 min
Response: 10656835
Conc: 130.84 ng/ml



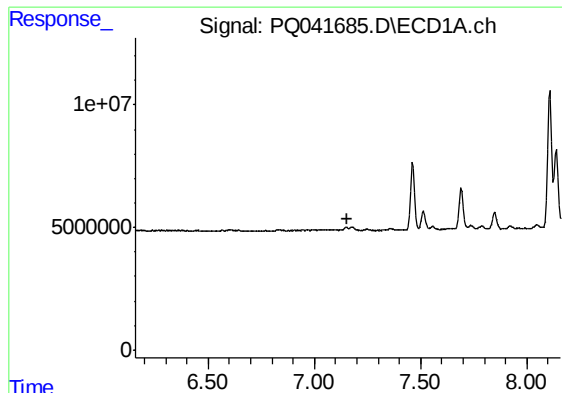
#20 AR-1242-5

R.T.: 8.181 min
Delta R.T.: -0.009 min
Response: 24440343
Conc: 184.35 ng/ml



#20 AR-1242-5

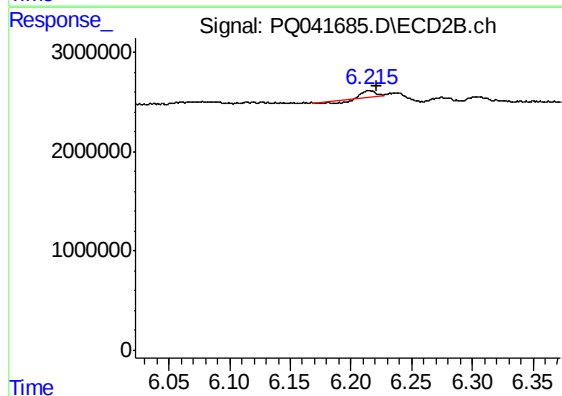
R.T.: 7.166 min
Delta R.T.: -0.009 min
Response: 101963732
Conc: 816.82 ng/ml



#21 AR-1248-1

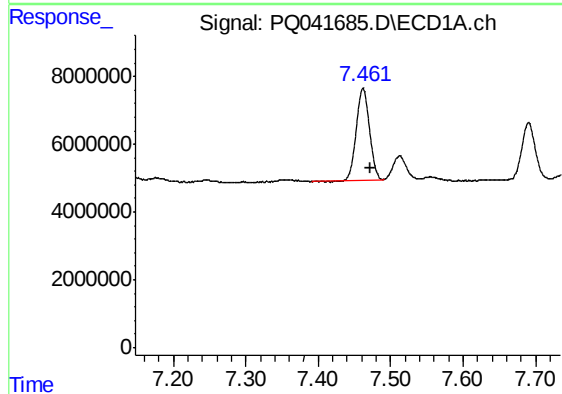
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254315



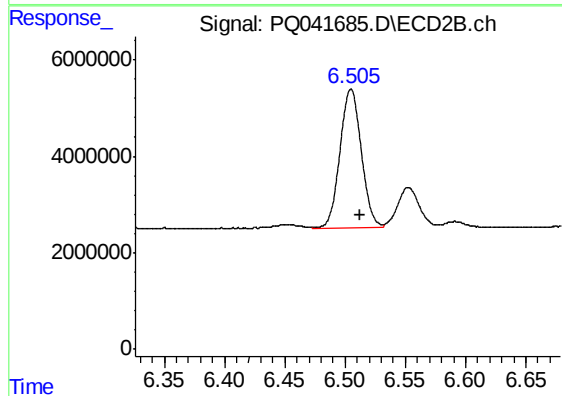
#21 AR-1248-1

R.T.: 6.215 min
Delta R.T.: -0.007 min
Response: 156421
Conc: 1.95 ng/ml



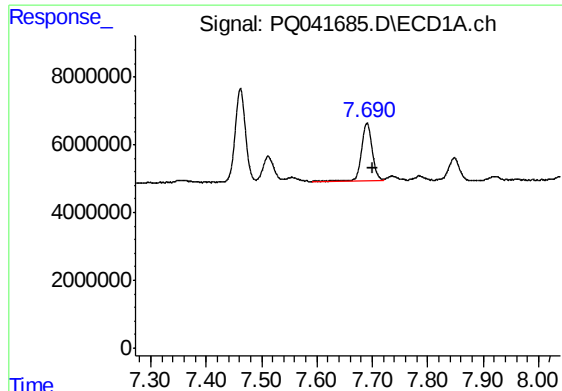
#22 AR-1248-2

R.T.: 7.462 min
Delta R.T.: -0.009 min
Response: 34163523
Conc: 277.62 ng/ml



#22 AR-1248-2

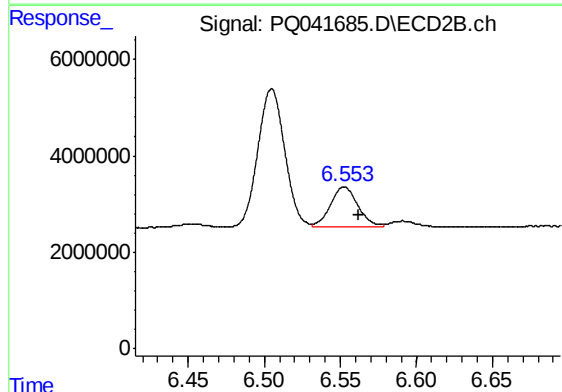
R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 35625860
Conc: 318.05 ng/ml



#23 AR-1248-3

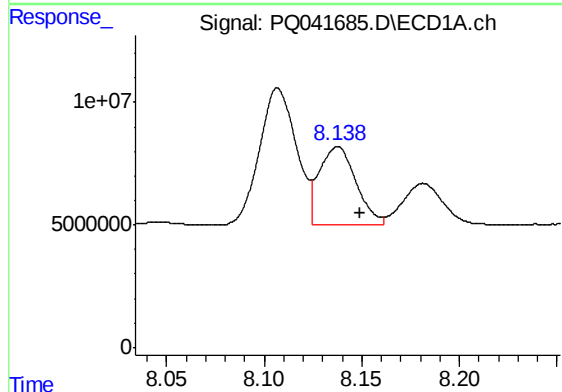
R.T.: 7.690 min
Delta R.T.: -0.010 min
Response: 23116605
Conc: 147.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254315



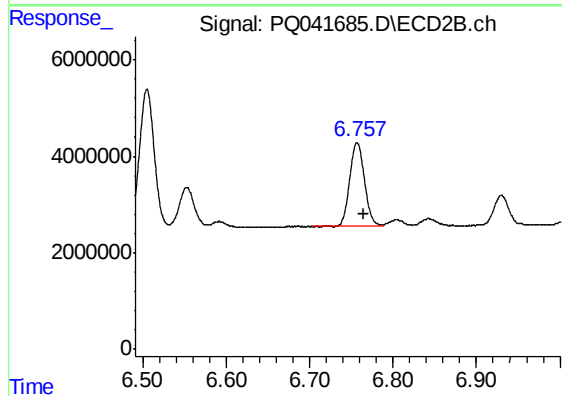
#23 AR-1248-3

R.T.: 6.553 min
Delta R.T.: -0.009 min
Response: 10656835
Conc: 92.32 ng/ml



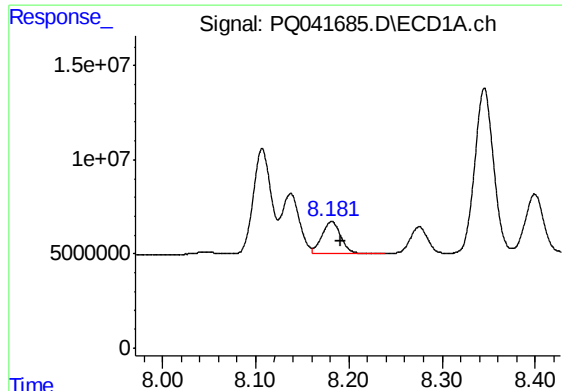
#24 AR-1248-4

R.T.: 8.137 min
Delta R.T.: -0.011 min
Response: 41942674
Conc: 194.17 ng/ml



#24 AR-1248-4

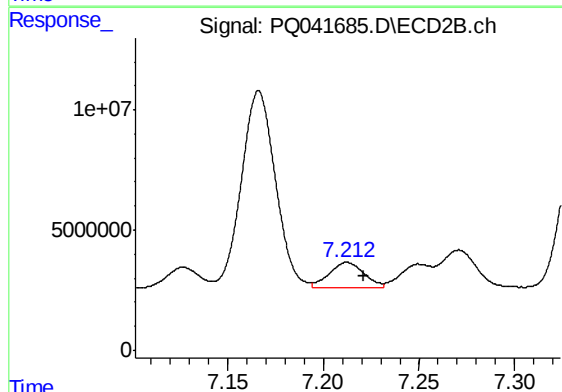
R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 21557116
Conc: 148.92 ng/ml



#25 AR-1248-5

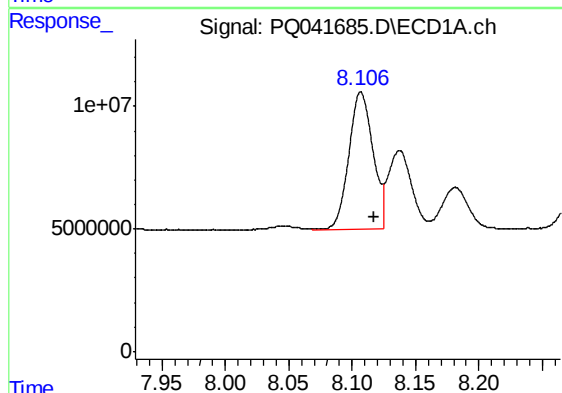
R.T.: 8.181 min
Delta R.T.: -0.009 min
Response: 24440343
Conc: 114.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254315



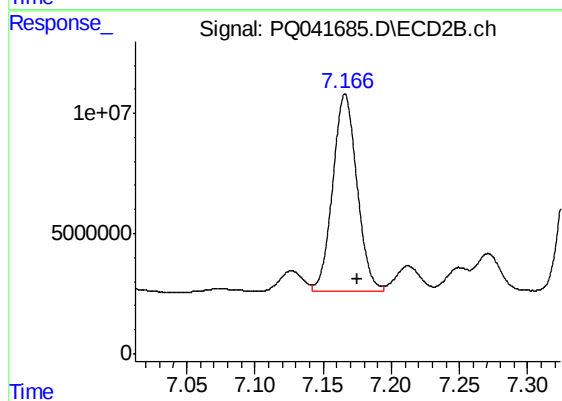
#25 AR-1248-5

R.T.: 7.212 min
Delta R.T.: -0.009 min
Response: 13574704
Conc: 80.67 ng/ml



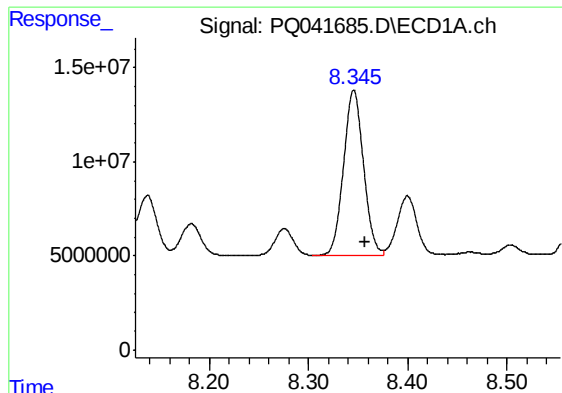
#26 AR-1254-1

R.T.: 8.107 min
Delta R.T.: -0.011 min
Response: 74122617
Conc: 365.67 ng/ml



#26 AR-1254-1

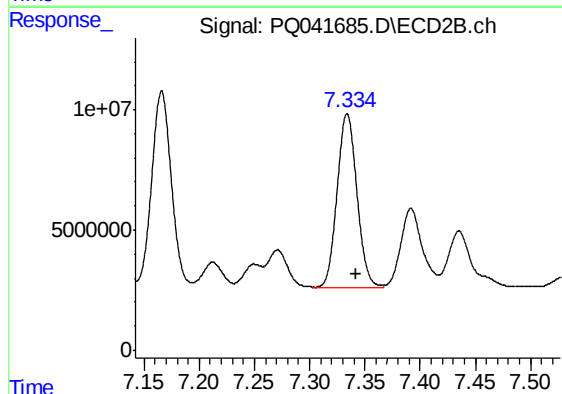
R.T.: 7.166 min
Delta R.T.: -0.009 min
Response: 101963732
Conc: 400.95 ng/ml



#27 AR-1254-2

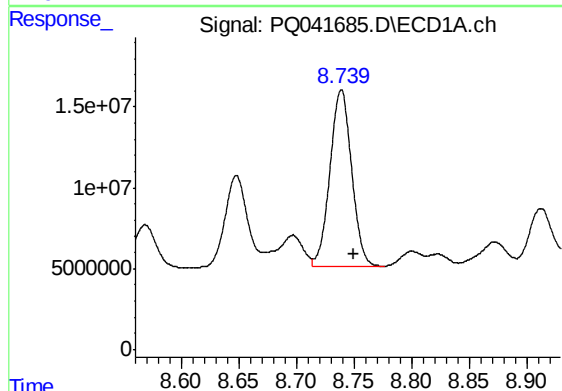
R.T.: 8.345 min
Delta R.T.: -0.011 min
Response: 122858405
Conc: 355.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254315



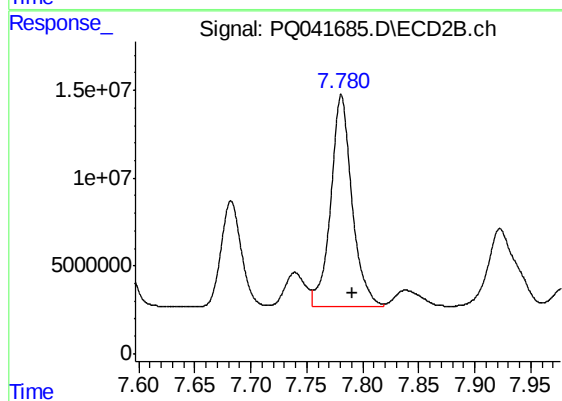
#27 AR-1254-2

R.T.: 7.334 min
Delta R.T.: -0.008 min
Response: 90194124
Conc: 394.23 ng/ml



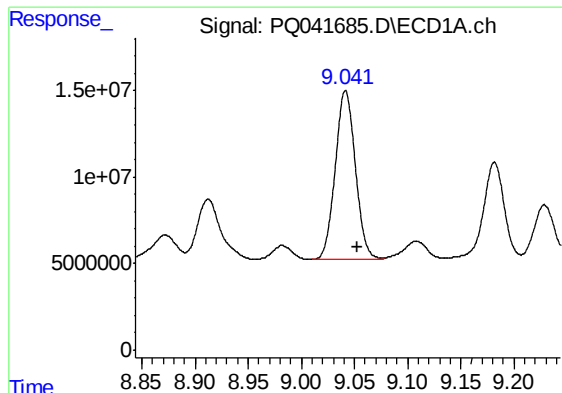
#28 AR-1254-3

R.T.: 8.739 min
Delta R.T.: -0.011 min
Response: 143677631
Conc: 346.72 ng/ml



#28 AR-1254-3

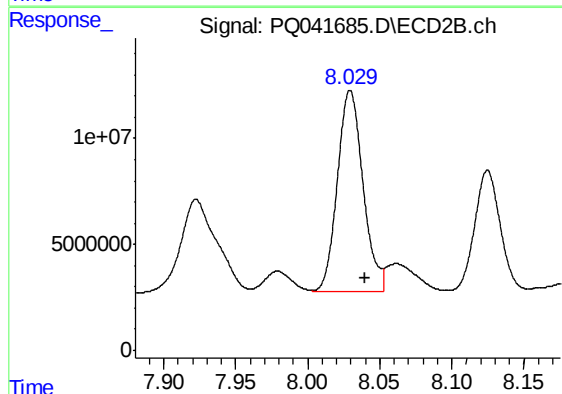
R.T.: 7.781 min
Delta R.T.: -0.010 min
Response: 158966858
Conc: 391.65 ng/ml



#29 AR-1254-4

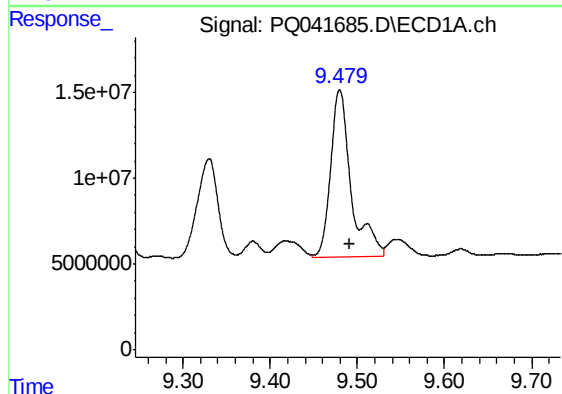
R.T.: 9.042 min
Delta R.T.: -0.011 min
Response: 128797796
Conc: 355.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254315



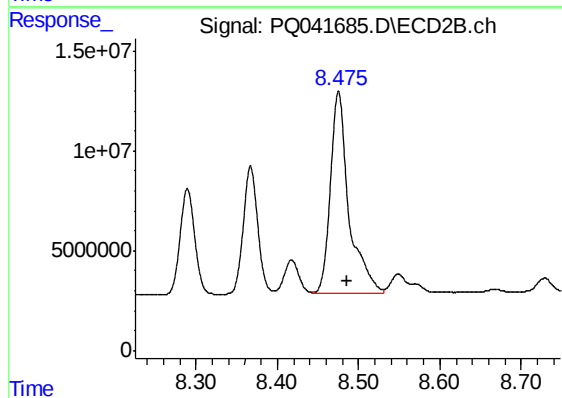
#29 AR-1254-4

R.T.: 8.029 min
Delta R.T.: -0.010 min
Response: 117277743
Conc: 429.29 ng/ml



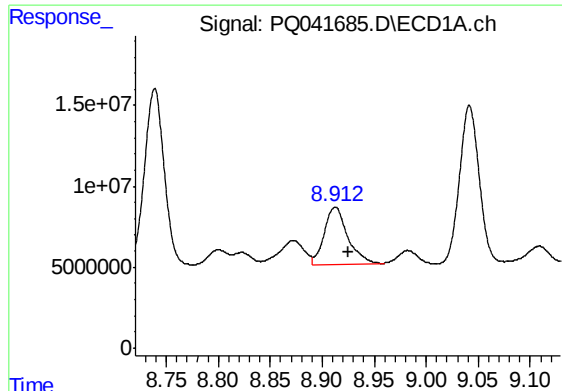
#30 AR-1254-5

R.T.: 9.480 min
Delta R.T.: -0.012 min
Response: 159878210
Conc: 398.17 ng/ml



#30 AR-1254-5

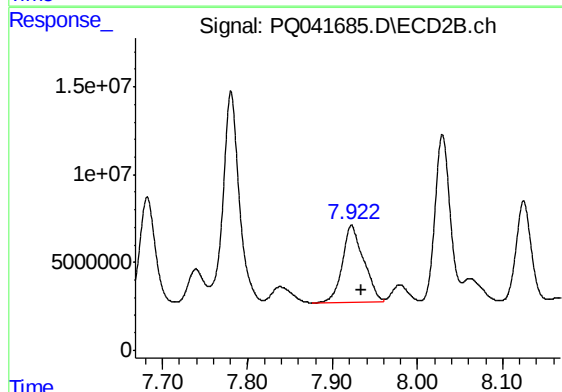
R.T.: 8.475 min
Delta R.T.: -0.011 min
Response: 159839471
Conc: 400.33 ng/ml



#31 AR-1260-1

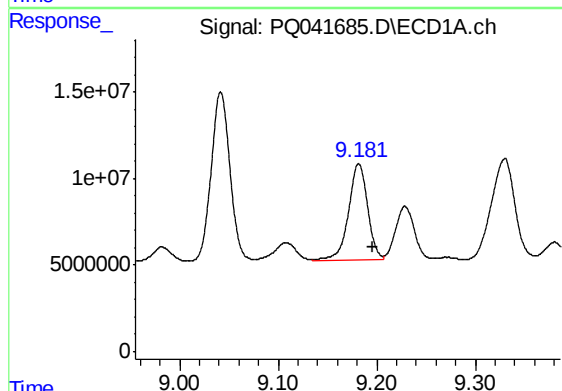
R.T.: 8.912 min
Delta R.T.: -0.012 min
Response: 55514961
Conc: 183.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254315



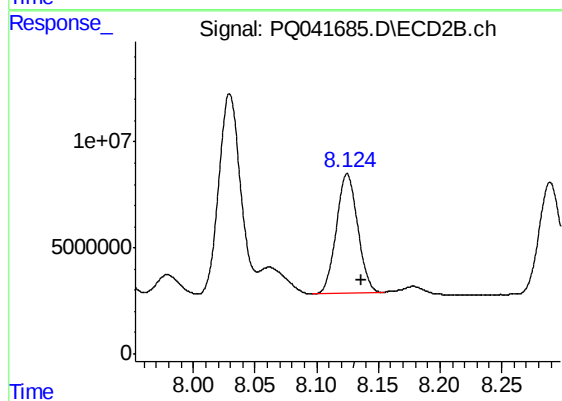
#31 AR-1260-1

R.T.: 7.922 min
Delta R.T.: -0.011 min
Response: 76107068
Conc: 286.17 ng/ml



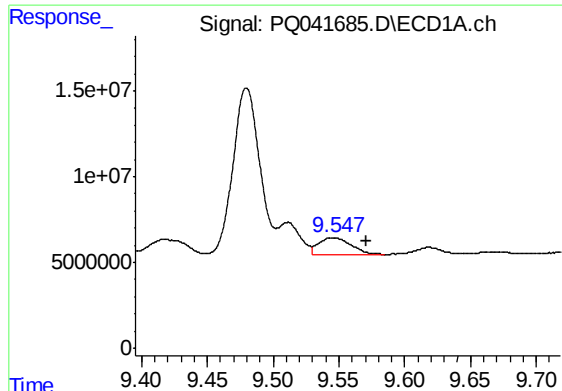
#32 AR-1260-2

R.T.: 9.182 min
Delta R.T.: -0.014 min
Response: 75113212
Conc: 163.87 ng/ml



#32 AR-1260-2

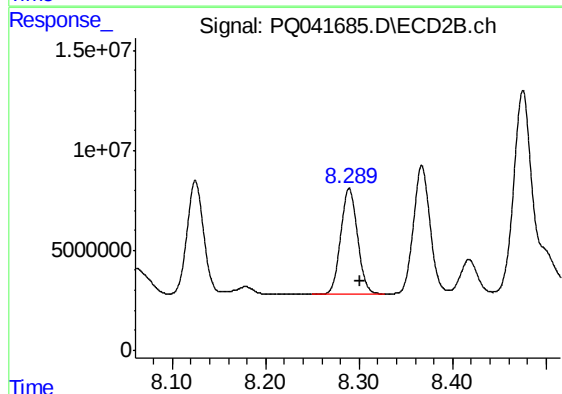
R.T.: 8.125 min
Delta R.T.: -0.011 min
Response: 68076826
Conc: 187.62 ng/ml



#33 AR-1260-3

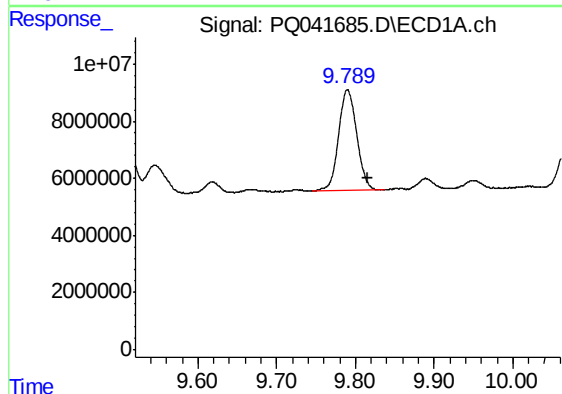
R.T.: 9.545 min
Delta R.T.: -0.026 min
Response: 16874771
Conc: 39.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254315



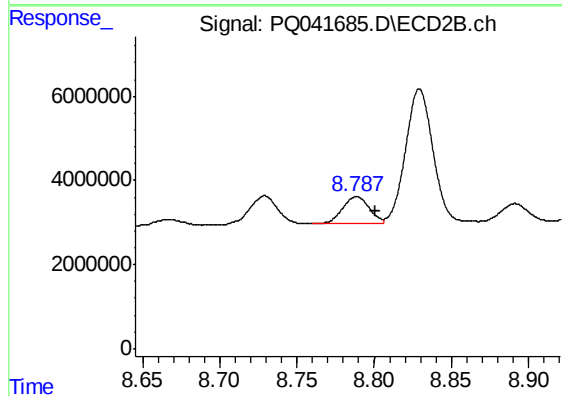
#33 AR-1260-3

R.T.: 8.289 min
Delta R.T.: -0.012 min
Response: 65874196
Conc: 209.78 ng/ml



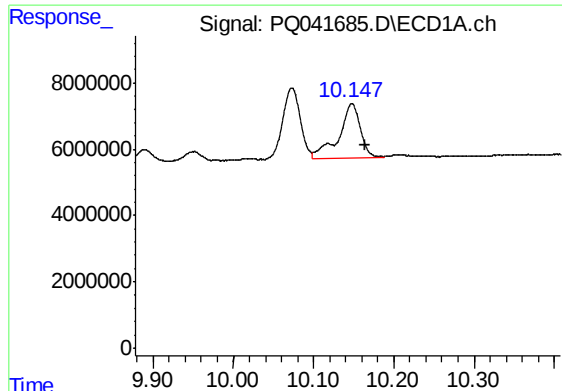
#34 AR-1260-4

R.T.: 9.790 min
Delta R.T.: -0.026 min
Response: 57250649
Conc: 136.00 ng/ml



#34 AR-1260-4

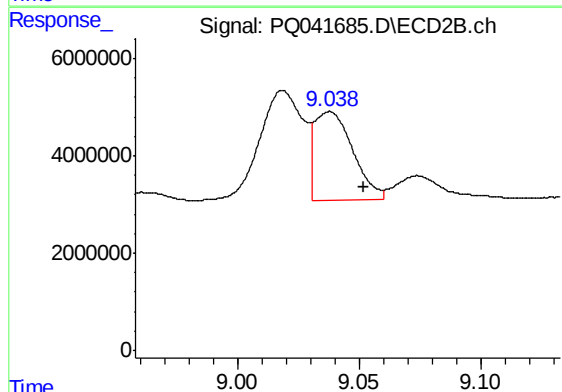
R.T.: 8.789 min
Delta R.T.: -0.013 min
Response: 7631059
Conc: 26.81 ng/ml



#35 AR-1260-5

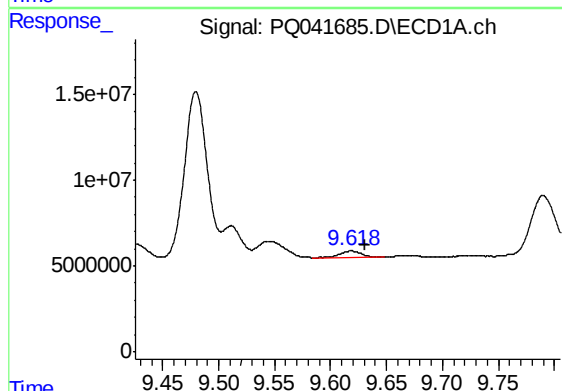
R.T.: 10.148 min
Delta R.T.: -0.017 min
Response: 30368756
Conc: 28.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254315



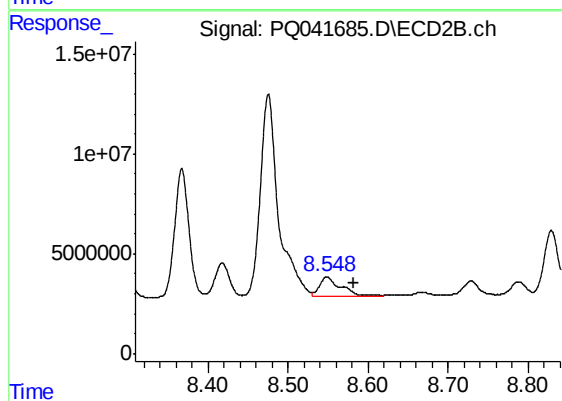
#35 AR-1260-5

R.T.: 9.038 min
Delta R.T.: -0.014 min
Response: 19822656
Conc: 26.66 ng/ml



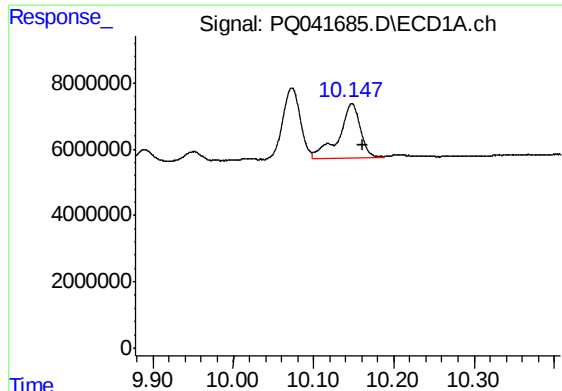
#36 AR-1262-1

R.T.: 9.618 min
Delta R.T.: -0.012 min
Response: 5119526
Conc: 20.85 ng/ml



#36 AR-1262-1

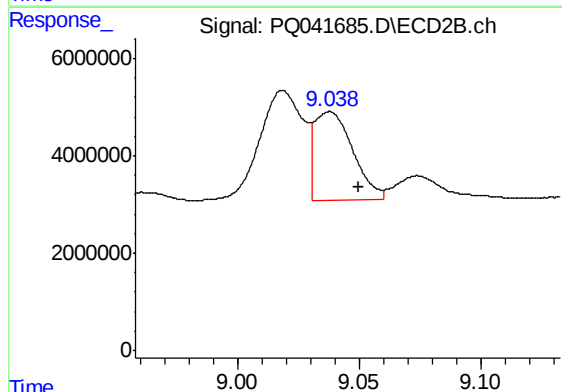
R.T.: 8.549 min
Delta R.T.: -0.033 min
Response: 17063568
Conc: 88.72 ng/ml



#37 AR-1262-2

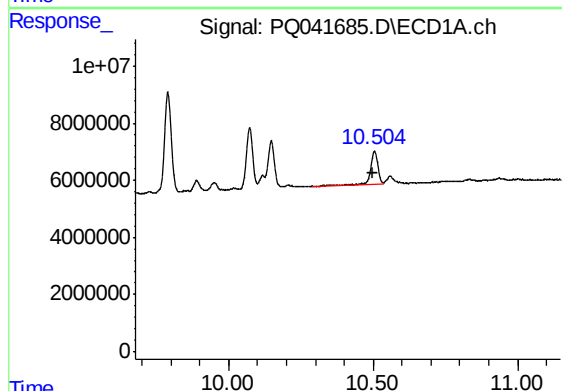
R.T.: 10.148 min
Delta R.T.: -0.014 min
Response: 30368756
Conc: 25.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254315



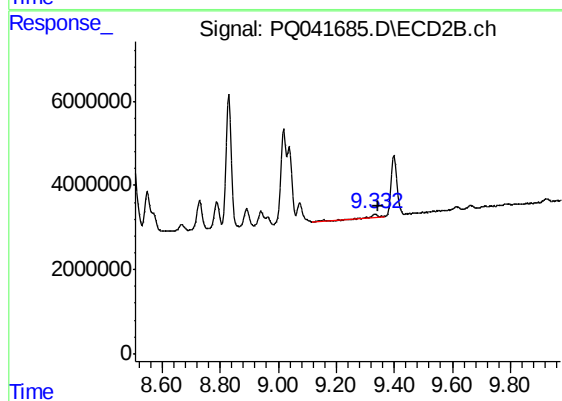
#37 AR-1262-2

R.T.: 9.038 min
Delta R.T.: -0.012 min
Response: 19822656
Conc: 23.59 ng/ml



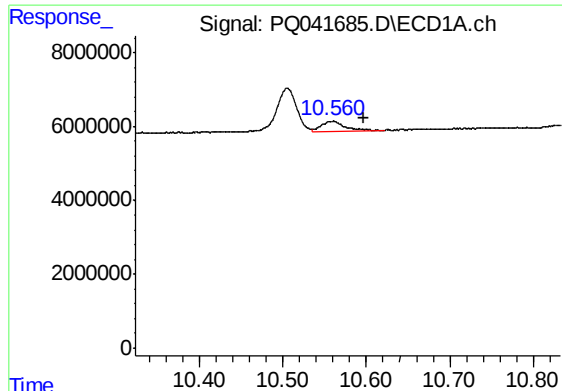
#38 AR-1262-3

R.T.: 10.505 min
Delta R.T.: 0.007 min
Response: 21376127
Conc: 25.65 ng/ml



#38 AR-1262-3

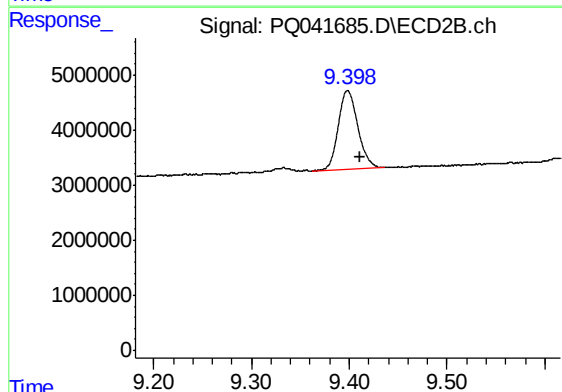
R.T.: 9.333 min
Delta R.T.: -0.012 min
Response: 1745274
Conc: 4.96 ng/ml



#39 AR-1262-4

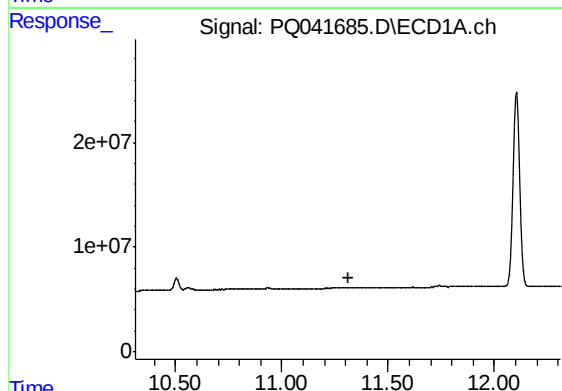
R.T.: 10.559 min
Delta R.T.: -0.038 min
Response: 5473034
Conc: 8.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254315



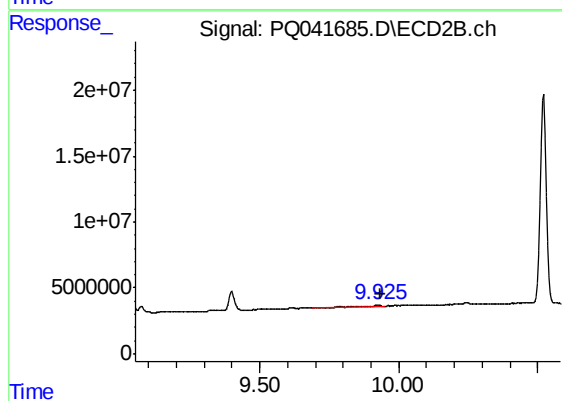
#39 AR-1262-4

R.T.: 9.398 min
Delta R.T.: -0.013 min
Response: 19916472
Conc: 33.89 ng/ml



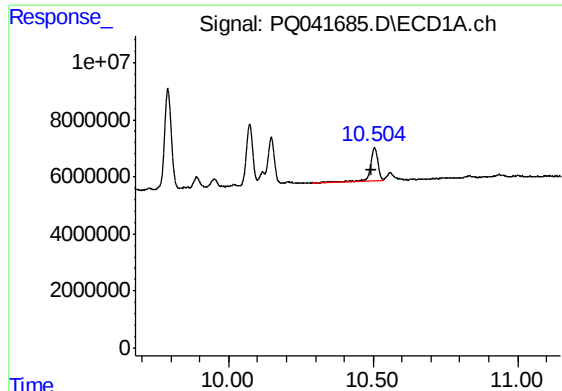
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.311 min
Response: 0
Conc: N.D.



#40 AR-1262-5

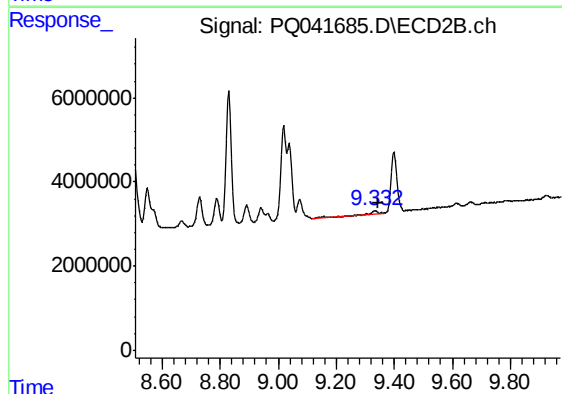
R.T.: 9.925 min
Delta R.T.: -0.012 min
Response: 6963174
Conc: 29.02 ng/ml



#41 AR-1268-1

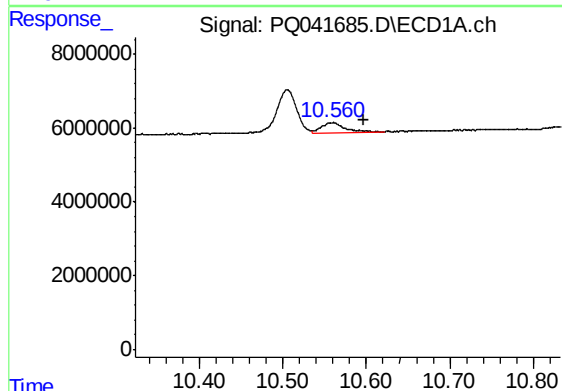
R.T.: 10.505 min
Delta R.T.: 0.011 min
Response: 21376127
Conc: 11.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254315



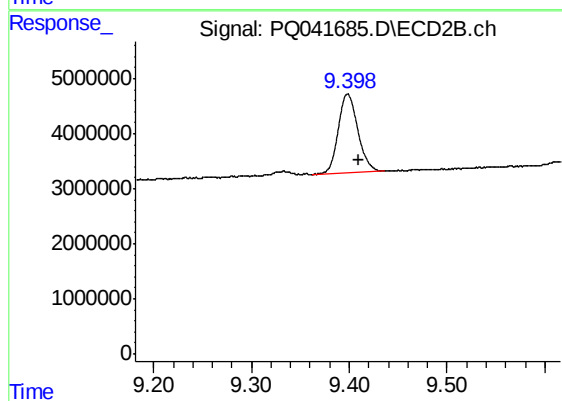
#41 AR-1268-1

R.T.: 9.333 min
Delta R.T.: -0.010 min
Response: 1745274
Conc: 1.53 ng/ml



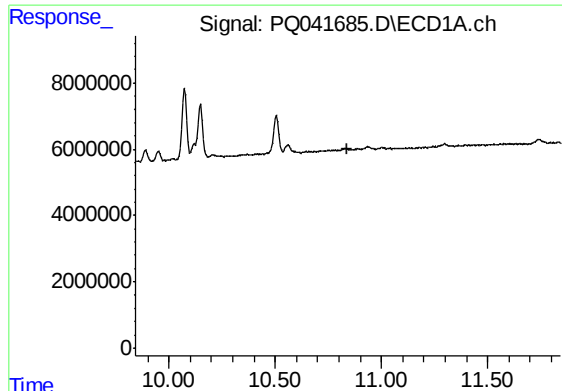
#42 AR-1268-2

R.T.: 10.559 min
Delta R.T.: -0.037 min
Response: 5473034
Conc: 3.43 ng/ml



#42 AR-1268-2

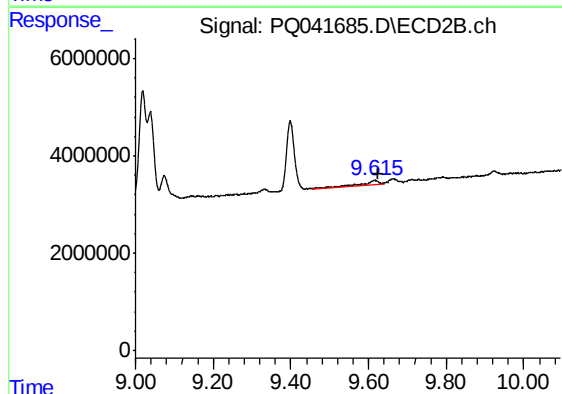
R.T.: 9.398 min
Delta R.T.: -0.011 min
Response: 19916472
Conc: 20.50 ng/ml



#43 AR-1268-3

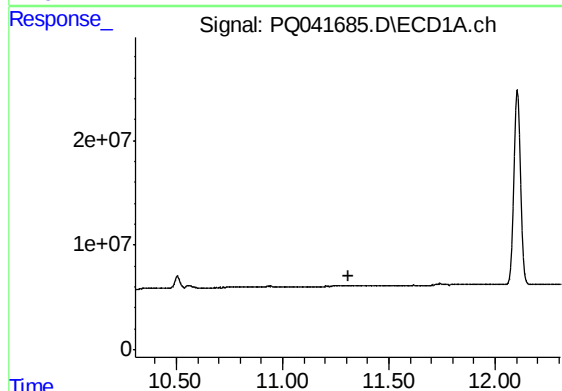
R.T.: 0.000 min
Exp R.T. : 10.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254315



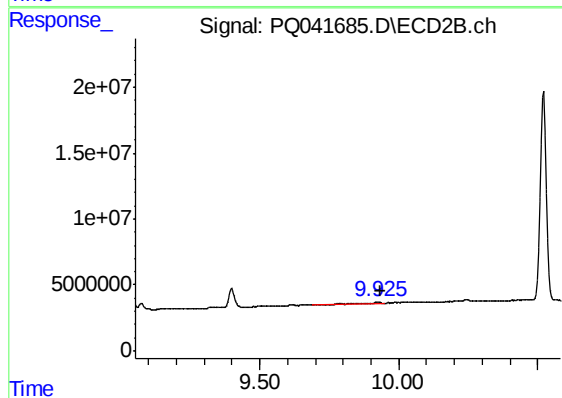
#43 AR-1268-3

R.T.: 9.615 min
Delta R.T.: -0.009 min
Response: 3192657
Conc: 4.00 ng/ml



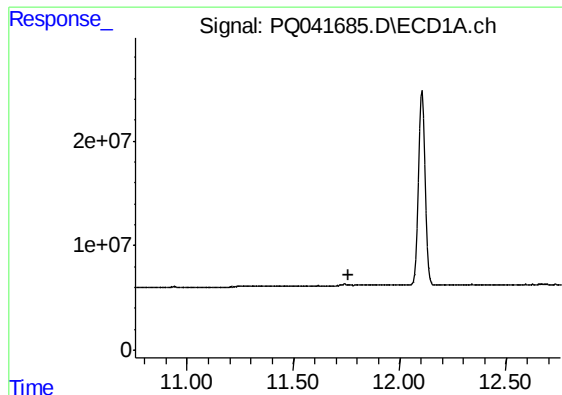
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.307 min
Response: 0
Conc: N.D.



#44 AR-1268-4

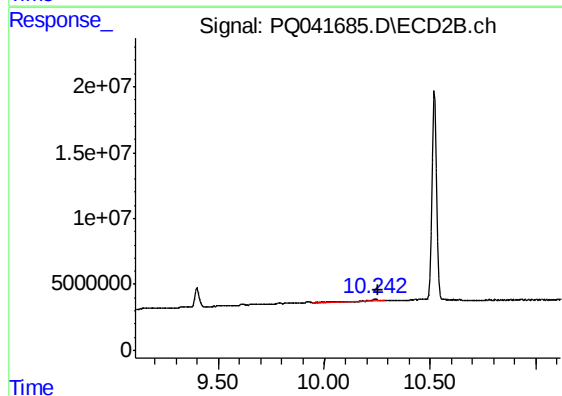
R.T.: 9.925 min
Delta R.T.: -0.009 min
Response: 6963174
Conc: 22.69 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254315



#45 AR-1268-5

R.T.: 10.242 min
Delta R.T.: -0.010 min
Response: 7090033
Conc: 3.59 ng/ml