

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080519\
 Data File : PQ042035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 23:41
 Operator : SM\AJ
 Sample : K3591-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:49:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 01:47:44 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.691	4.750	69592483	62240335	22.667	24.193
2)	SA Decachlor...	12.085	10.504	189.7E6	144.0E6	19.274	20.782
Target Compounds							
3)	L1 AR-1016-1	7.137	6.203	6358157	6281843	43.503	46.047
4)	L1 AR-1016-2	7.162	6.225	7473006	6608913	34.618	34.076
5)	L1 AR-1016-3	7.233	6.439	4061163	4062594	30.781	38.915 #
6)	L1 AR-1016-4	7.345	6.493	4086089	8769749	36.750	105.970 #
7)	L1 AR-1016-5	7.679	6.745	9952470	10568814	90.377	96.119
12)	L3 AR-1232-2	0.000	6.225	0	6608913	N.D.	84.351 #
13)	L3 AR-1232-3	7.162	6.439	7473006	4062594	89.166	98.264
14)	L3 AR-1232-4	7.345	6.542	4086089	8974052	94.206	247.424 #
15)	L3 AR-1232-5	7.451	6.745	7725926	10568814	283.796	259.959
16)	L4 AR-1242-1	7.137	6.203	6358157	6281843	56.522	60.333
17)	L4 AR-1242-2	7.162	6.225	7473006	6608913	45.653	44.149
18)	L4 AR-1242-3	7.233	6.439	4061163	4062594	39.817	50.318 #
19)	L4 AR-1242-4	7.345	6.542	4086089	8974052	47.796	113.244 #
20)	L4 AR-1242-5	8.168	7.154	13412361	16865168	116.376	136.648
21)	L5 AR-1248-1	7.137	6.203	6358157	6281843	79.027	86.409
22)	L5 AR-1248-2	7.451	6.493	7725926	8769749	74.666	87.817
23)	L5 AR-1248-3	7.679	6.542	9952470	8974052	75.259	86.499
24)	L5 AR-1248-4	8.127	6.745	14224406	10568814	78.162	82.777
25)	L5 AR-1248-5	8.168	7.201	13412361	10841938	74.044	68.340
26)	L6 AR-1254-1	8.096	7.154	9938572	16865168	52.701	70.900 #
27)	L6 AR-1254-2	8.338	7.322	13592875	5322165	42.547	24.783 #
28)	L6 AR-1254-3	8.729	7.769	8143611	8990564	20.810	22.846
29)	L6 AR-1254-4	9.031	8.018	5729265	6046645	17.559	22.089 #
30)	L6 AR-1254-5	0.000	8.464	0	1121167	N.D.	2.892 #
31)	L7 AR-1260-1	0.000	7.926	0	4416736	N.D.	16.805 #
36)	L8 AR-1262-1	0.000	8.464	0	1121167	N.D.	3.059 #
43)	L9 AR-1268-3	0.000	9.601	0	1598728	N.D.	1.619 #
45)	L9 AR-1268-5	0.000	10.228	0	1077382	N.D.	0.369 #

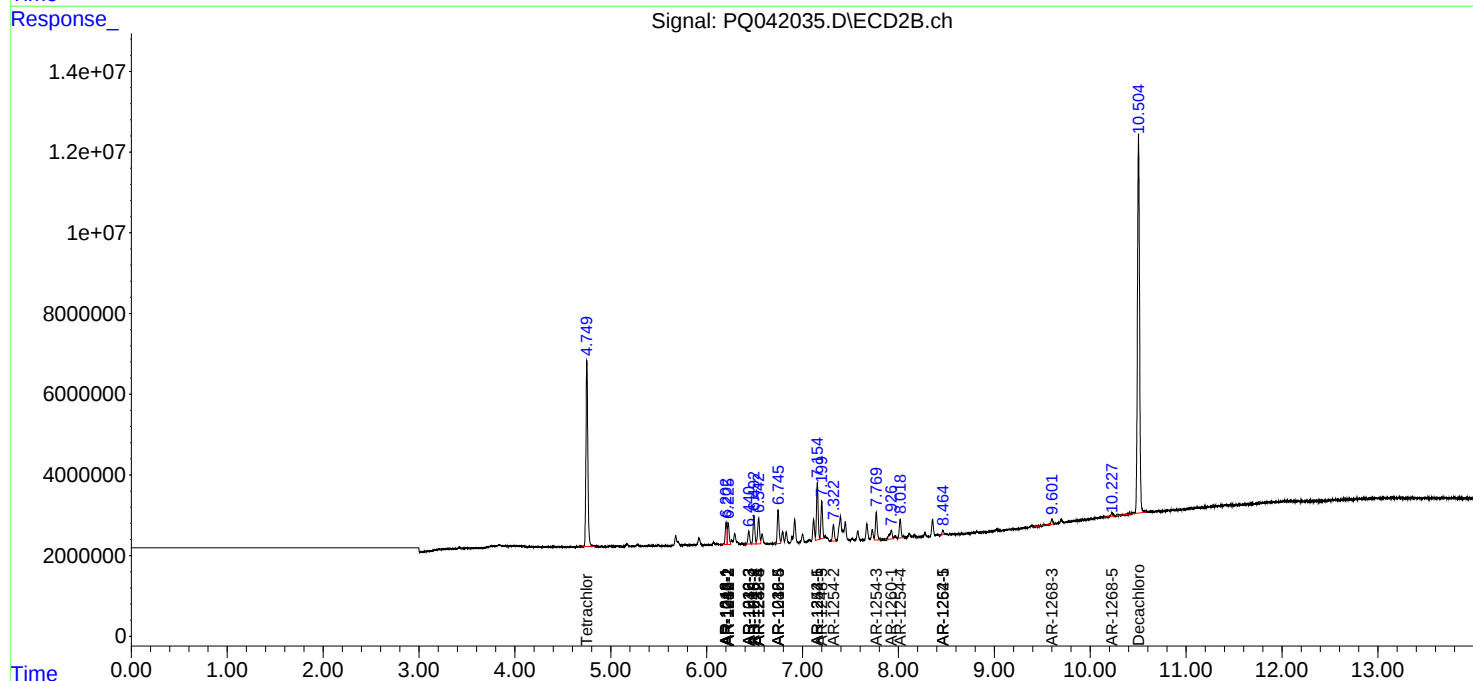
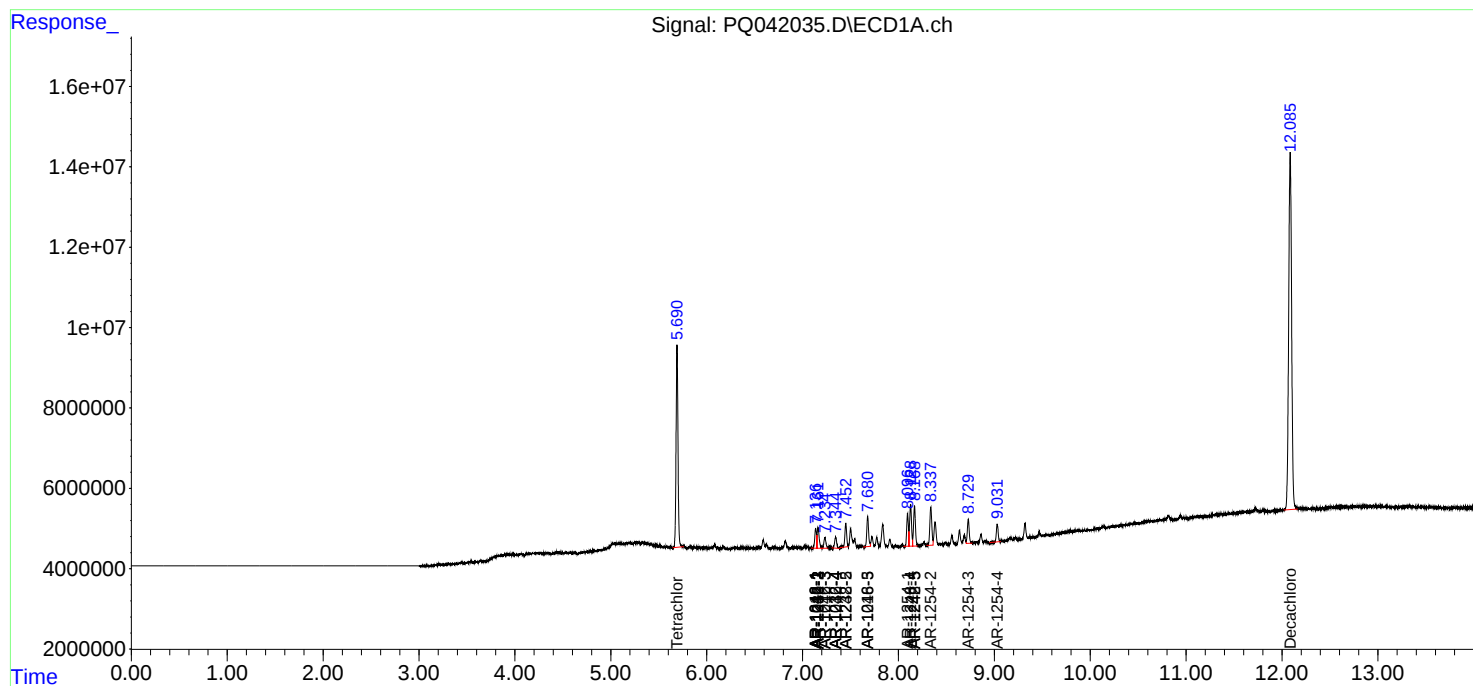
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

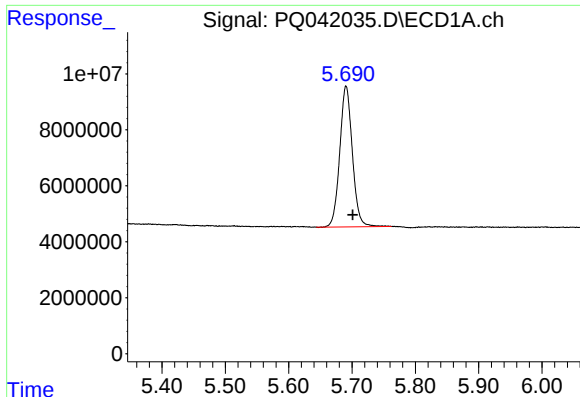
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080519\
Data File : PQ042035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2019 23:41
Operator : SM\AJ
Sample : K3591-02
Misc : AR1248 LOQ 50 PPB
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 06 02:49:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 06 01:47:44 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

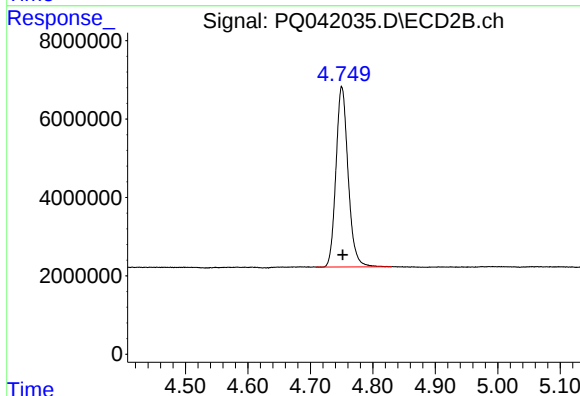




#1 Tetrachloro-m-xylene

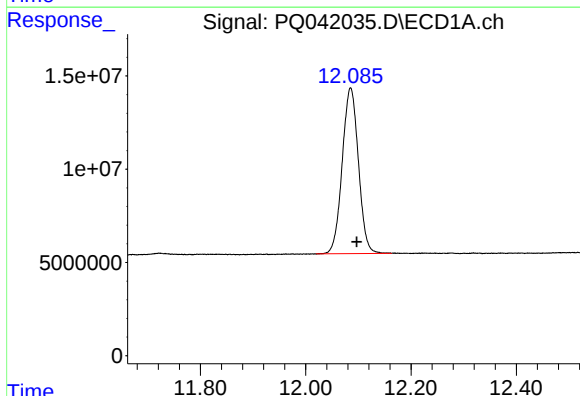
R.T.: 5.691 min
Delta R.T.: -0.010 min
Response: 69592483
Conc: 22.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



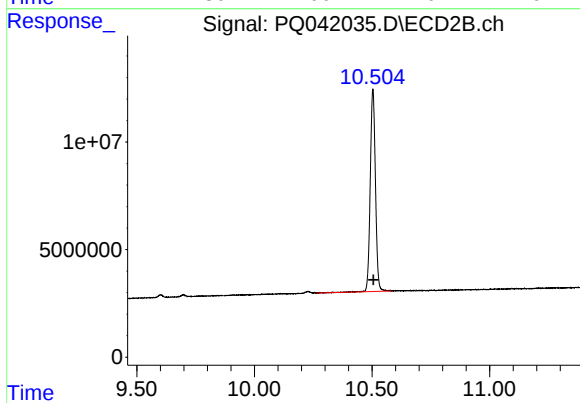
#1 Tetrachloro-m-xylene

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 62240335
Conc: 24.19 ng/ml



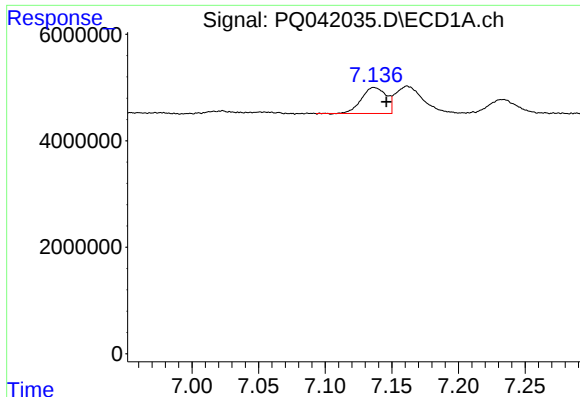
#2 Decachlorobiphenyl

R.T.: 12.085 min
Delta R.T.: -0.012 min
Response: 189656949
Conc: 19.27 ng/ml



#2 Decachlorobiphenyl

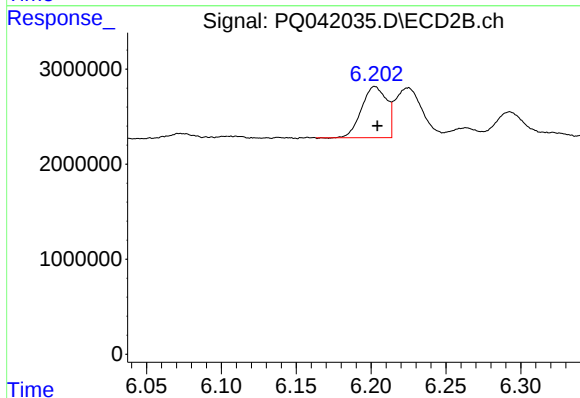
R.T.: 10.504 min
Delta R.T.: -0.003 min
Response: 143970459
Conc: 20.78 ng/ml



#3 AR-1016-1

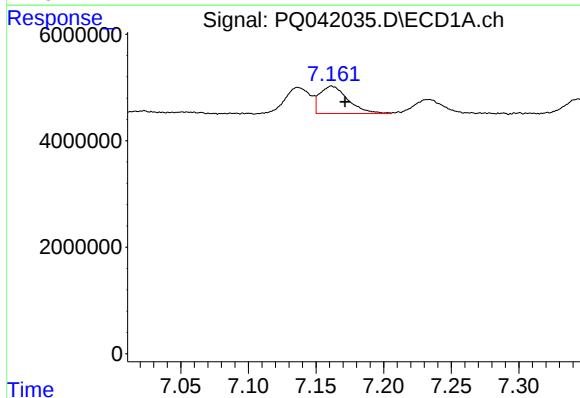
R.T.: 7.137 min
Delta R.T.: -0.009 min
Response: 6358157
Conc: 43.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



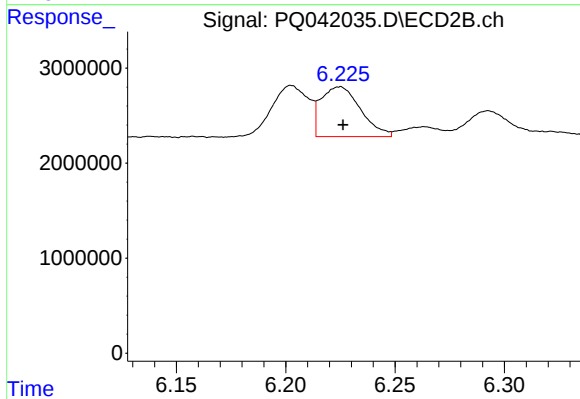
#3 AR-1016-1

R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 6281843
Conc: 46.05 ng/ml



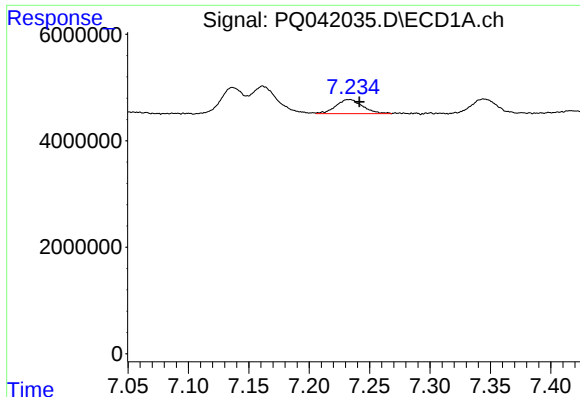
#4 AR-1016-2

R.T.: 7.162 min
Delta R.T.: -0.010 min
Response: 7473006
Conc: 34.62 ng/ml



#4 AR-1016-2

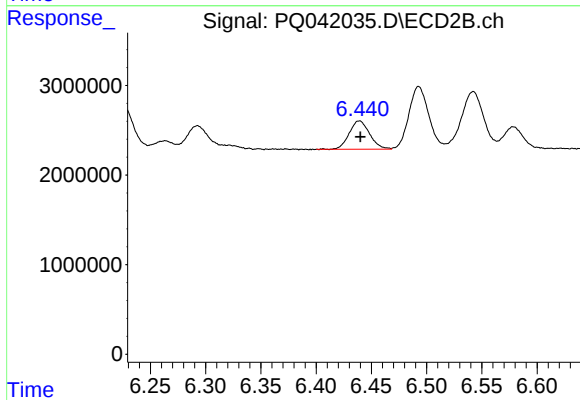
R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 6608913
Conc: 34.08 ng/ml



#5 AR-1016-3

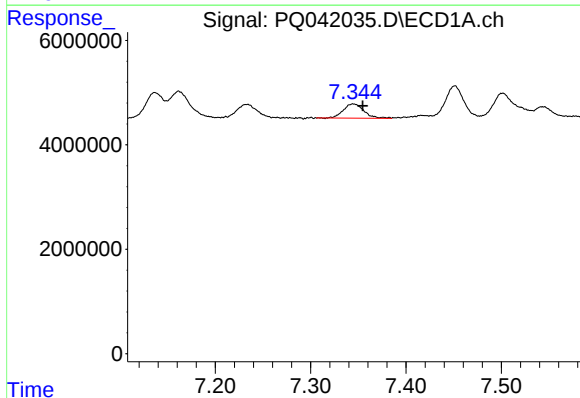
R.T.: 7.233 min
Delta R.T.: -0.008 min
Response: 4061163
Conc: 30.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



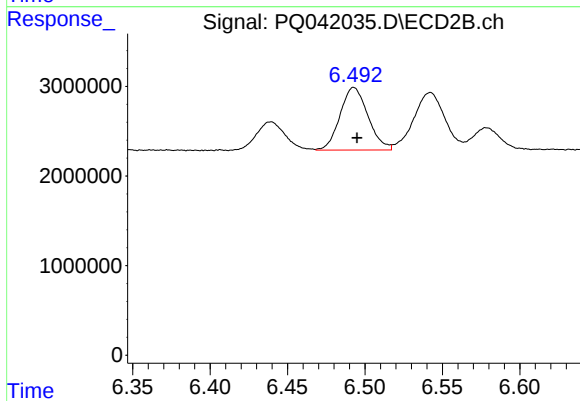
#5 AR-1016-3

R.T.: 6.439 min
Delta R.T.: -0.001 min
Response: 4062594
Conc: 38.91 ng/ml



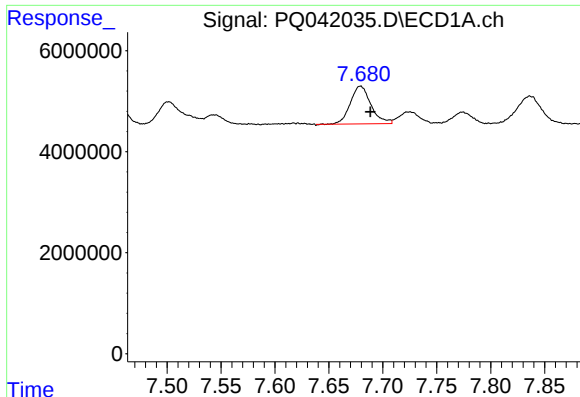
#6 AR-1016-4

R.T.: 7.345 min
Delta R.T.: -0.010 min
Response: 4086089
Conc: 36.75 ng/ml



#6 AR-1016-4

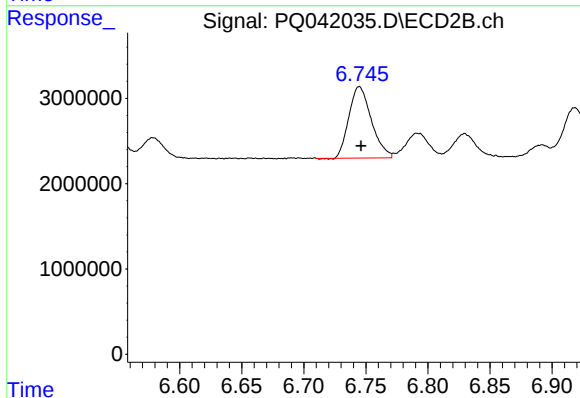
R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 8769749
Conc: 105.97 ng/ml



#7 AR-1016-5

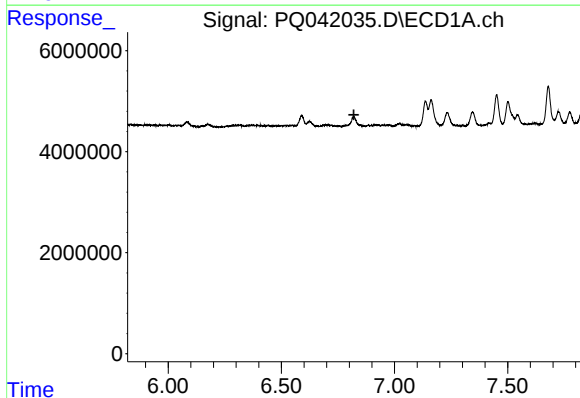
R.T.: 7.679 min
Delta R.T.: -0.009 min
Response: 9952470
Conc: 90.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



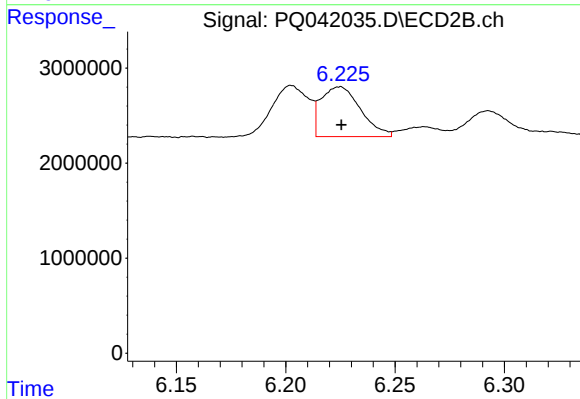
#7 AR-1016-5

R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 10568814
Conc: 96.12 ng/ml



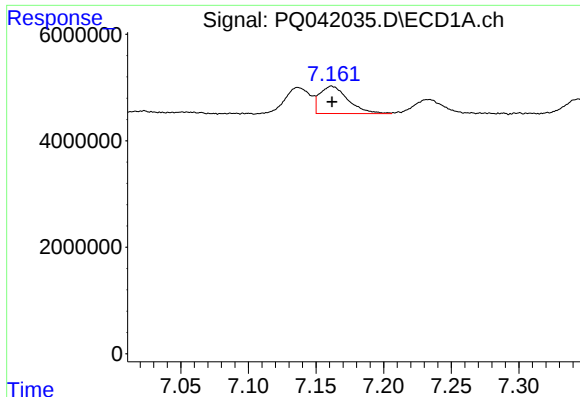
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.



#12 AR-1232-2

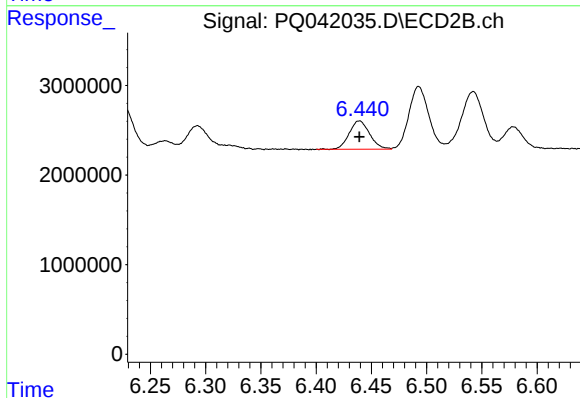
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 6608913
Conc: 84.35 ng/ml



#13 AR-1232-3

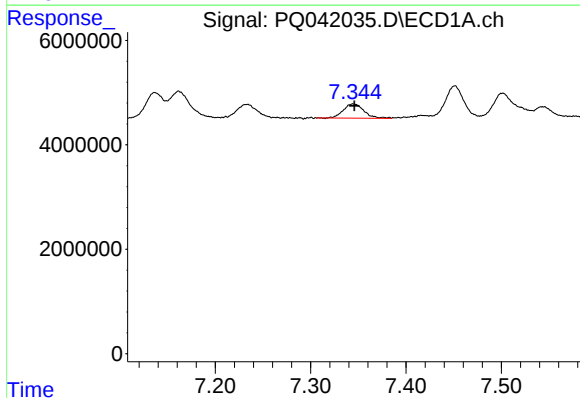
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 7473006
Conc: 89.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



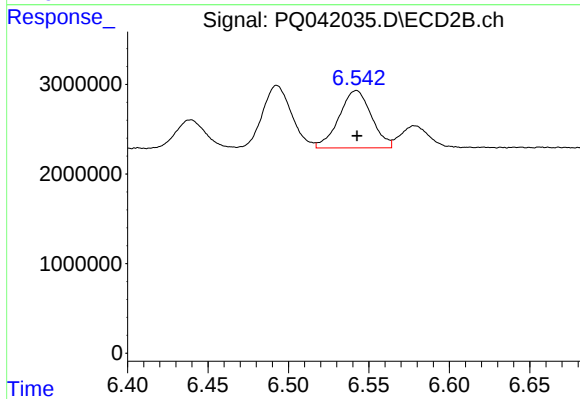
#13 AR-1232-3

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 4062594
Conc: 98.26 ng/ml



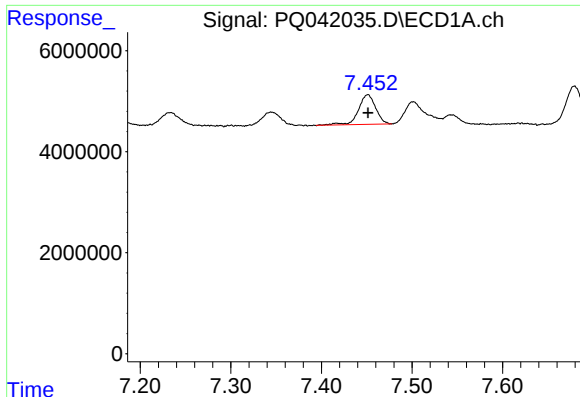
#14 AR-1232-4

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 4086089
Conc: 94.21 ng/ml



#14 AR-1232-4

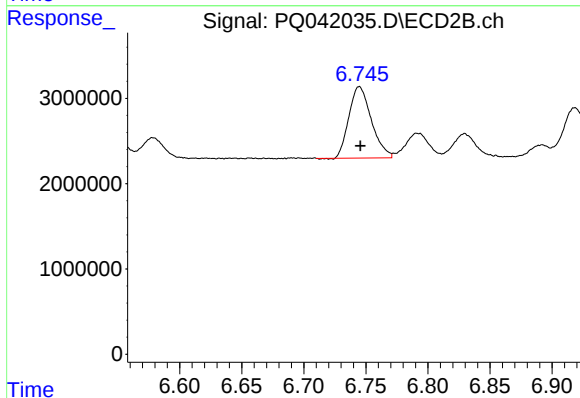
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 8974052
Conc: 247.42 ng/ml



#15 AR-1232-5

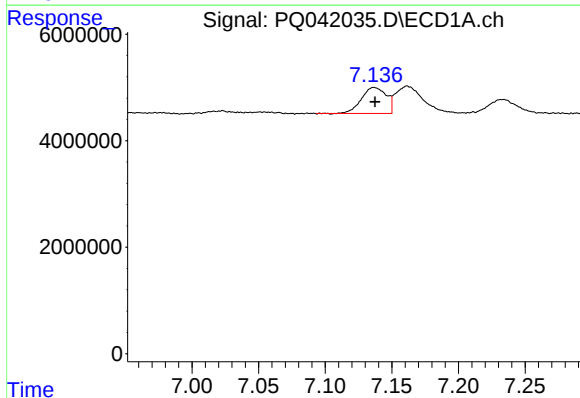
R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 7725926
Conc: 283.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



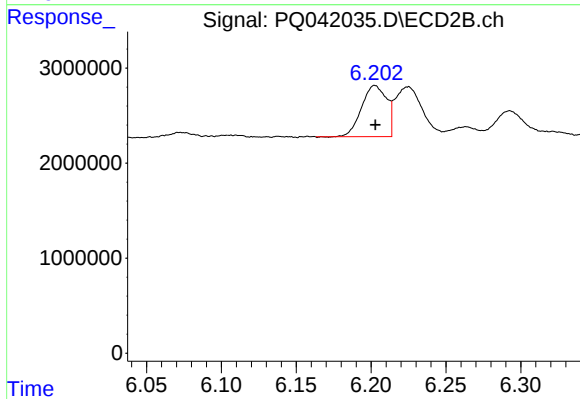
#15 AR-1232-5

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 10568814
Conc: 259.96 ng/ml



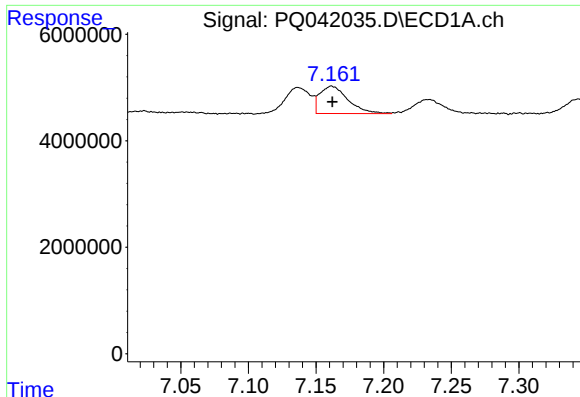
#16 AR-1242-1

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 6358157
Conc: 56.52 ng/ml



#16 AR-1242-1

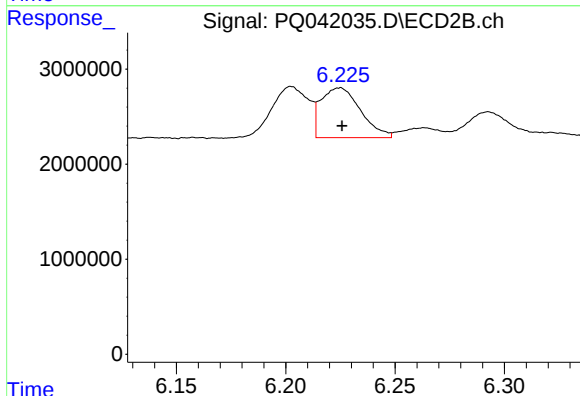
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 6281843
Conc: 60.33 ng/ml



#17 AR-1242-2

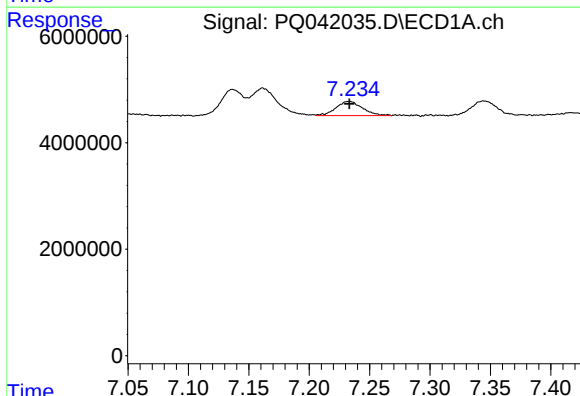
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 7473006
Conc: 45.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



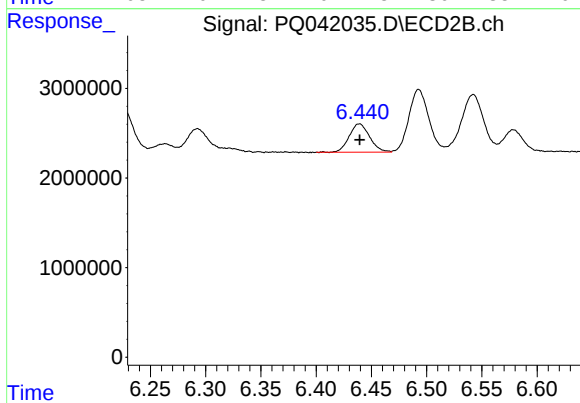
#17 AR-1242-2

R.T.: 6.225 min
Delta R.T.: -0.001 min
Response: 6608913
Conc: 44.15 ng/ml



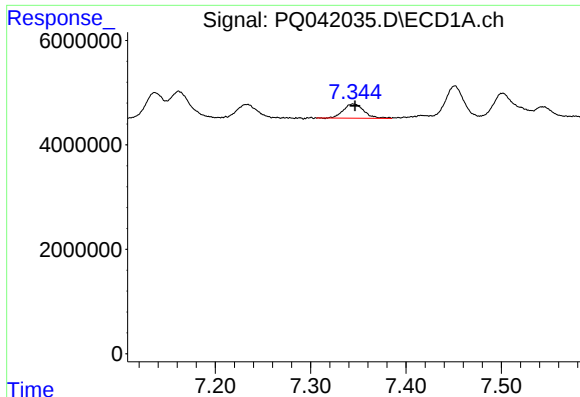
#18 AR-1242-3

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 4061163
Conc: 39.82 ng/ml



#18 AR-1242-3

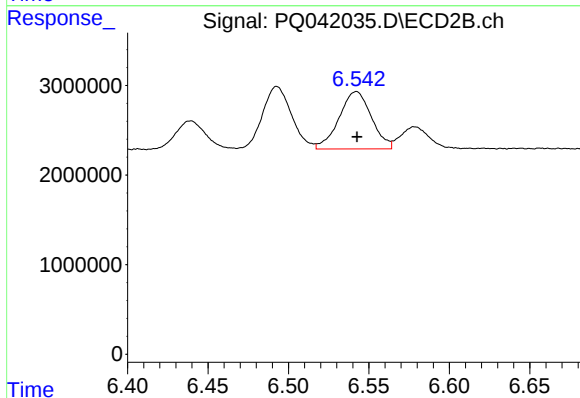
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 4062594
Conc: 50.32 ng/ml



#19 AR-1242-4

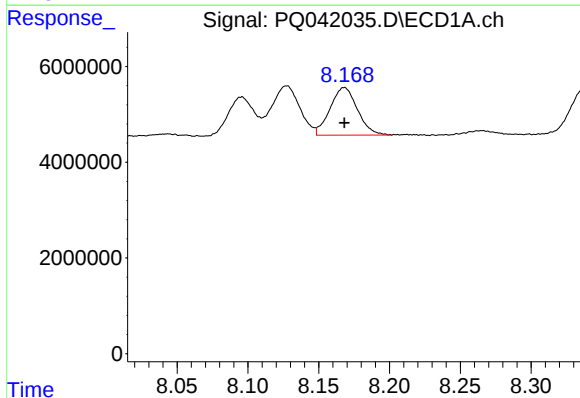
R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 4086089
Conc: 47.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



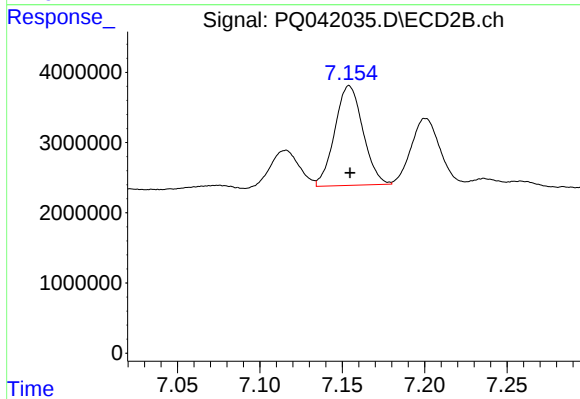
#19 AR-1242-4

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 8974052
Conc: 113.24 ng/ml



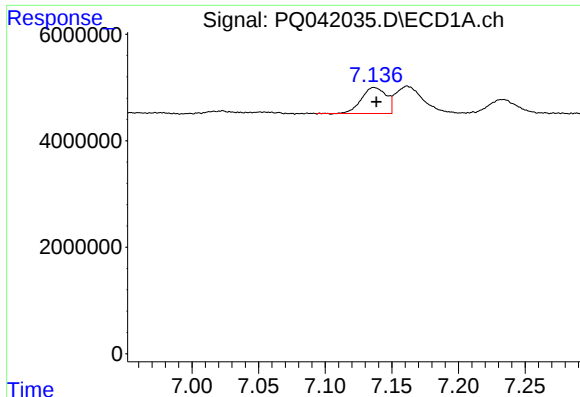
#20 AR-1242-5

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 13412361
Conc: 116.38 ng/ml



#20 AR-1242-5

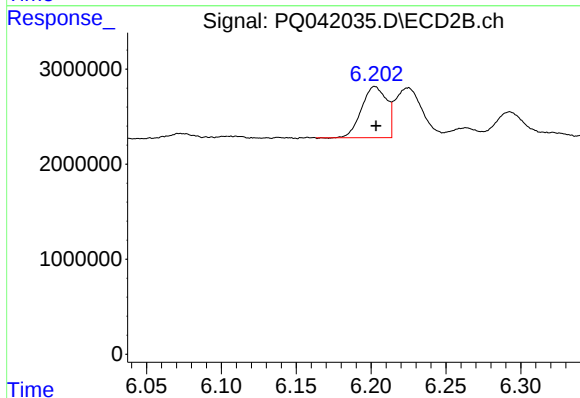
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 16865168
Conc: 136.65 ng/ml



#21 AR-1248-1

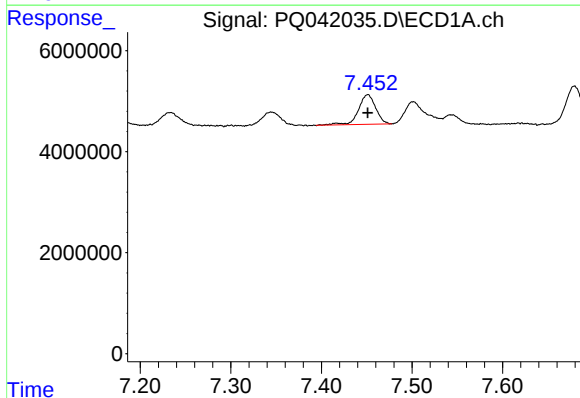
R.T.: 7.137 min
Delta R.T.: -0.002 min
Response: 6358157
Conc: 79.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



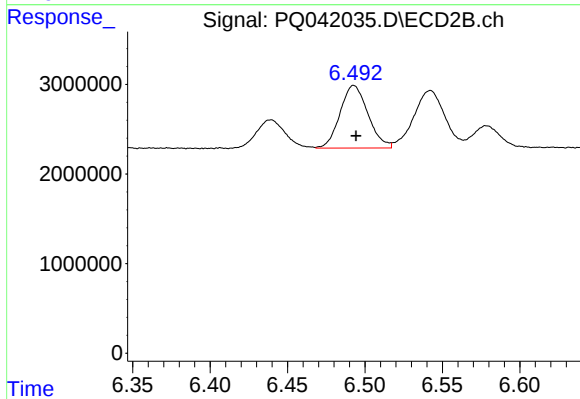
#21 AR-1248-1

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 6281843
Conc: 86.41 ng/ml



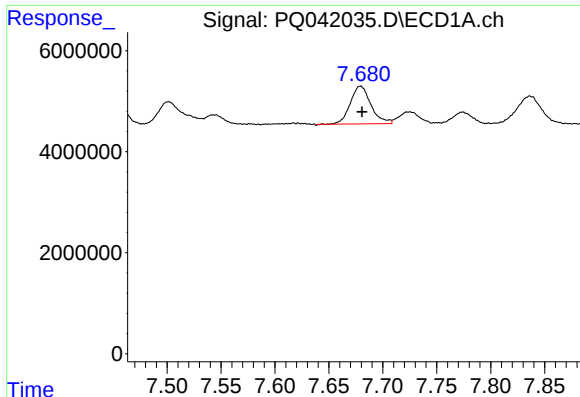
#22 AR-1248-2

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 7725926
Conc: 74.67 ng/ml



#22 AR-1248-2

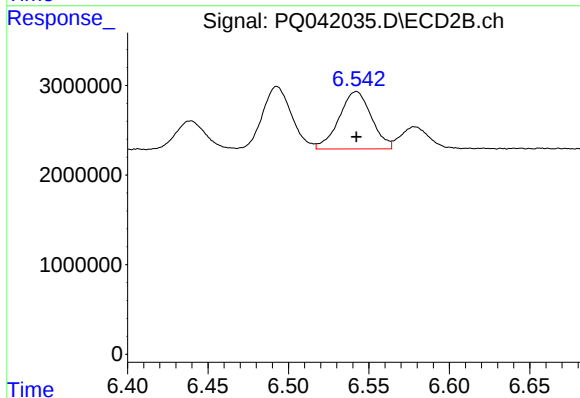
R.T.: 6.493 min
Delta R.T.: -0.001 min
Response: 8769749
Conc: 87.82 ng/ml



#23 AR-1248-3

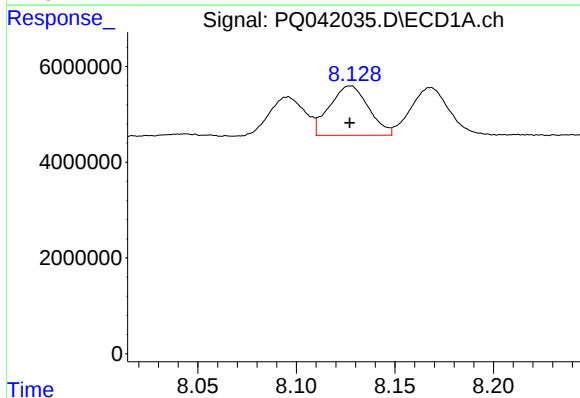
R.T.: 7.679 min
Delta R.T.: -0.001 min
Response: 9952470
Conc: 75.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



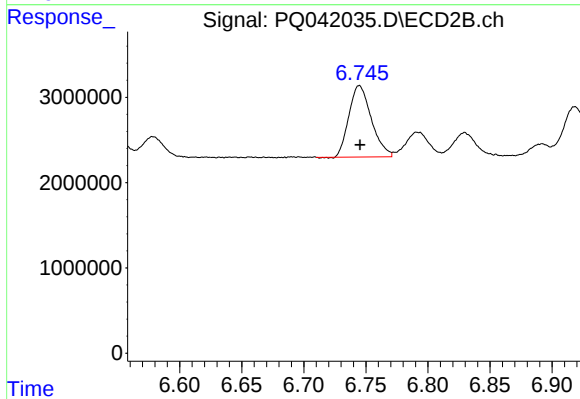
#23 AR-1248-3

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 8974052
Conc: 86.50 ng/ml



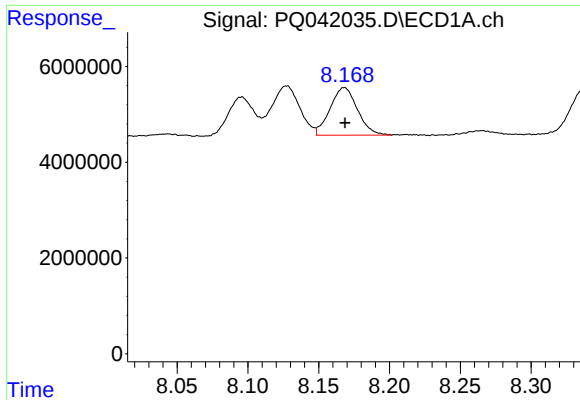
#24 AR-1248-4

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 14224406
Conc: 78.16 ng/ml



#24 AR-1248-4

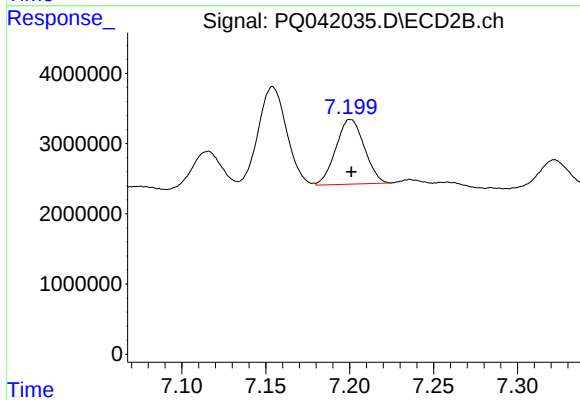
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 10568814
Conc: 82.78 ng/ml



#25 AR-1248-5

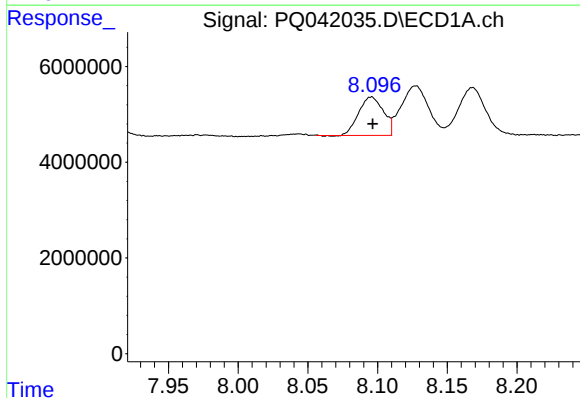
R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 13412361
Conc: 74.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



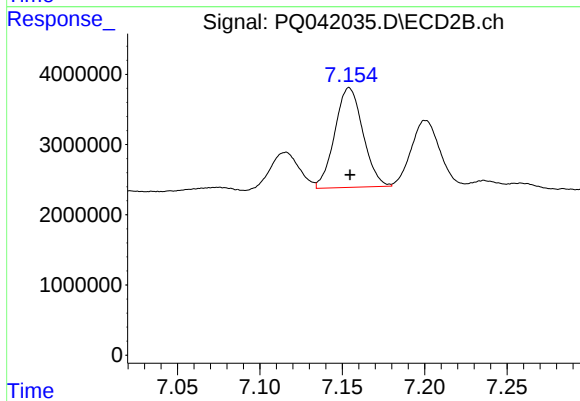
#25 AR-1248-5

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 10841938
Conc: 68.34 ng/ml



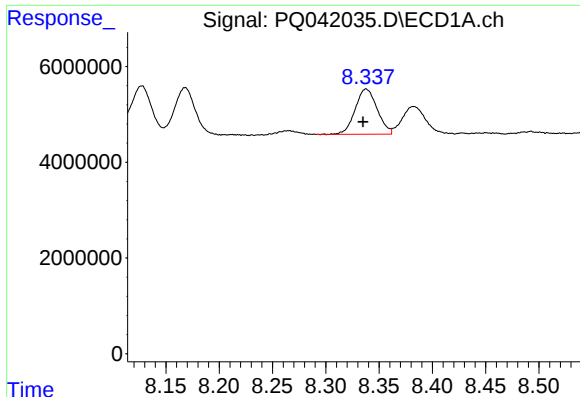
#26 AR-1254-1

R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 9938572
Conc: 52.70 ng/ml



#26 AR-1254-1

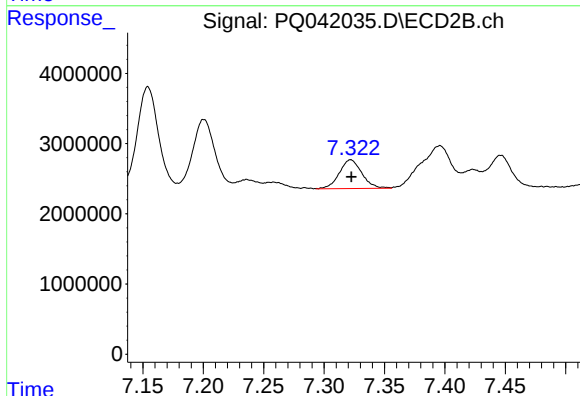
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 16865168
Conc: 70.90 ng/ml



#27 AR-1254-2

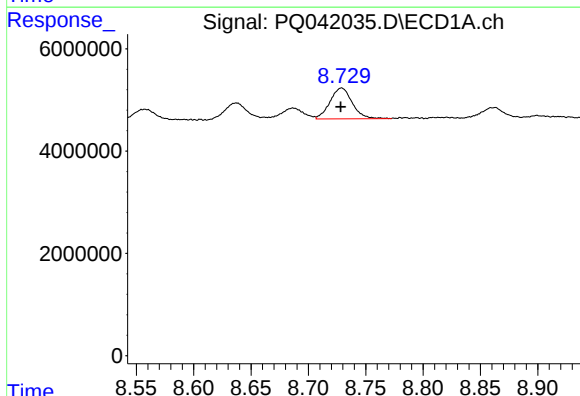
R.T.: 8.338 min
Delta R.T.: 0.003 min
Response: 13592875
Conc: 42.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



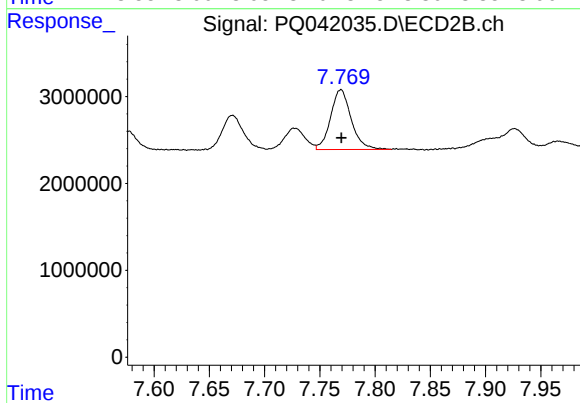
#27 AR-1254-2

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 5322165
Conc: 24.78 ng/ml



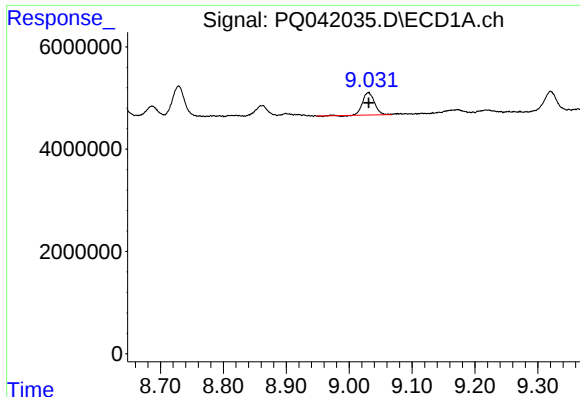
#28 AR-1254-3

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 8143611
Conc: 20.81 ng/ml



#28 AR-1254-3

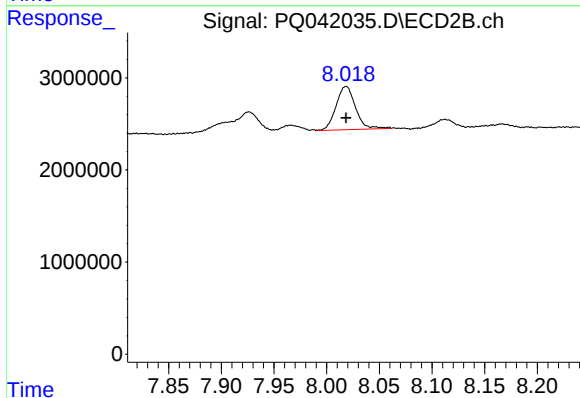
R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 8990564
Conc: 22.85 ng/ml



#29 AR-1254-4

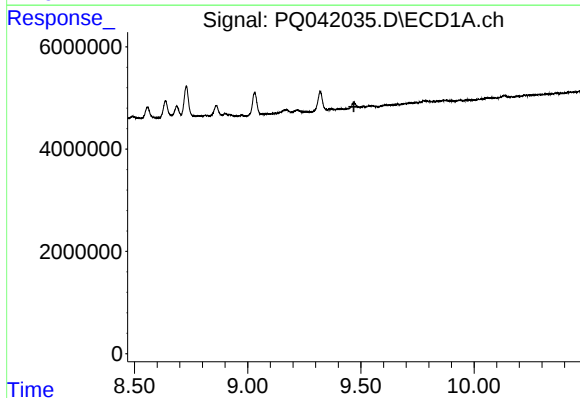
R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 5729265
Conc: 17.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



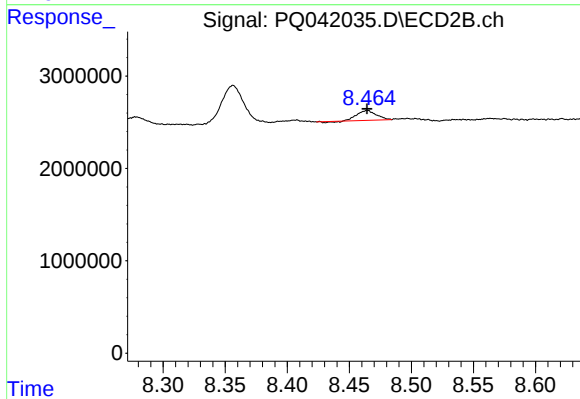
#29 AR-1254-4

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 6046645
Conc: 22.09 ng/ml



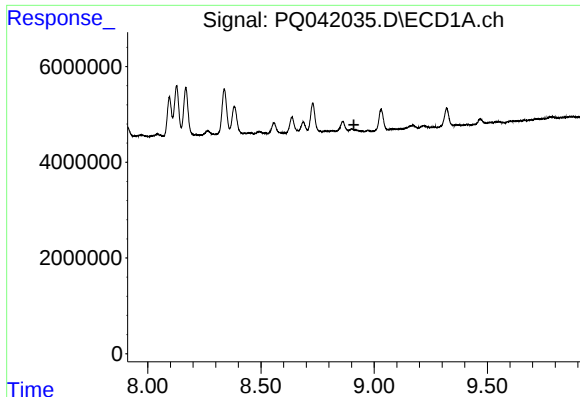
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.



#30 AR-1254-5

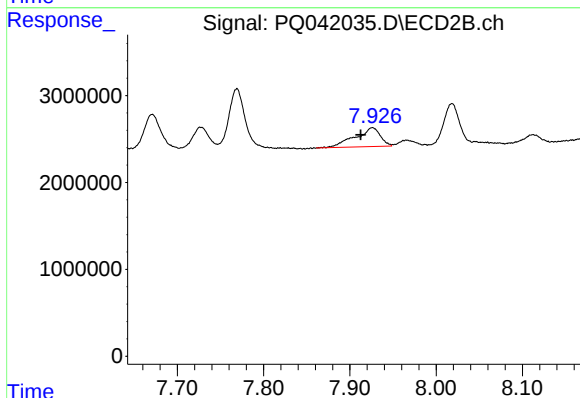
R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 1121167
Conc: 2.89 ng/ml



#31 AR-1260-1

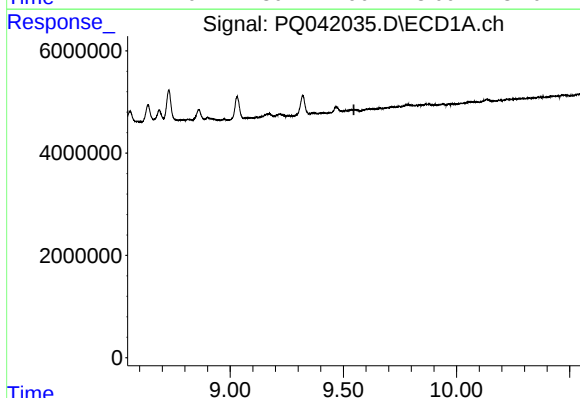
R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



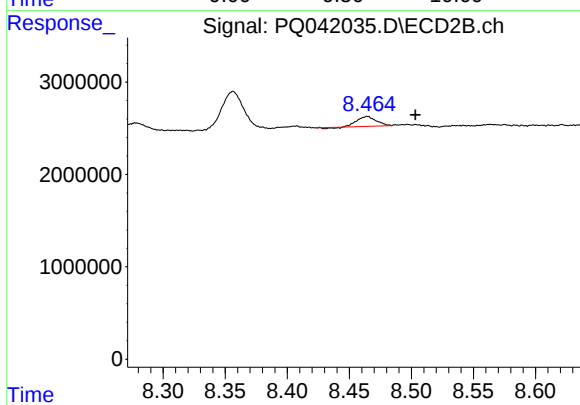
#31 AR-1260-1

R.T.: 7.926 min
Delta R.T.: 0.014 min
Response: 4416736
Conc: 16.81 ng/ml



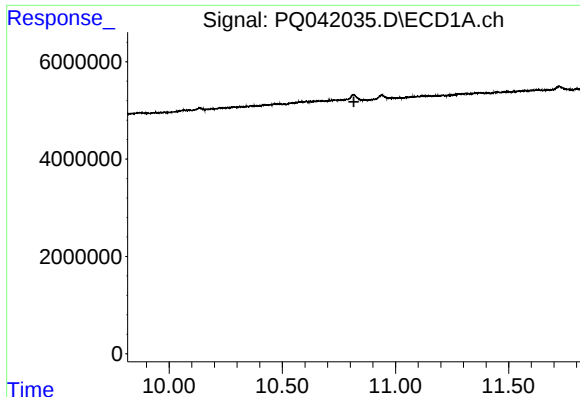
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 9.547 min
Response: 0
Conc: N.D.



#36 AR-1262-1

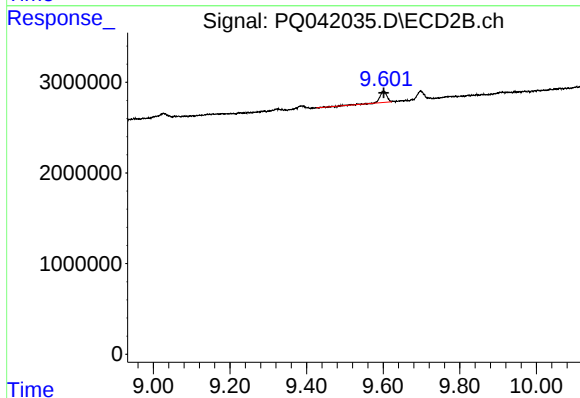
R.T.: 8.464 min
Delta R.T.: -0.039 min
Response: 1121167
Conc: 3.06 ng/ml



#43 AR-1268-3

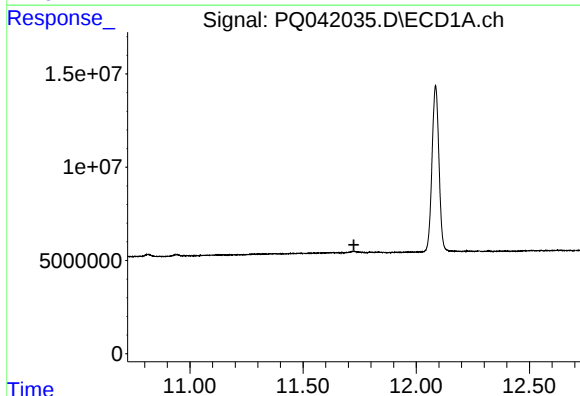
R.T.: 0.000 min
Exp R.T.: 10.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



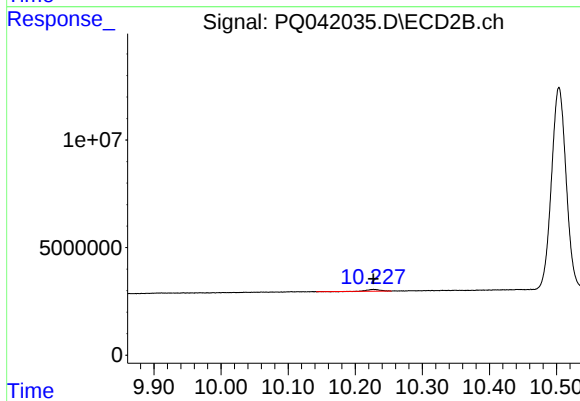
#43 AR-1268-3

R.T.: 9.601 min
Delta R.T.: 0.000 min
Response: 1598728
Conc: 1.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.724 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.228 min
Delta R.T.: 0.000 min
Response: 1077382
Conc: 0.37 ng/ml