

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050919\
 Data File : PQ039549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 02:18
 Operator : AJ\MA
 Sample : K2762-12
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 P021-SS002-1218-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 03:07:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 10 01:55:02 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...	5.662	4.763	121.9E6	85295794	21.322	23.242
2)	SA Decachlor...	12.040	10.515	78687926	39837976	12.178	12.023
Target Compounds							
5)	L1 AR-1016-3	0.000	6.506	0	1555906	N.D.	15.079 #
6)	L1 AR-1016-4	0.000	6.506	0	1555906	N.D.	20.532 #
7)	L1 AR-1016-5	7.655	6.759	1669256	1974952	12.059	20.493 #
13)	L3 AR-1232-3	0.000	6.506	0	1555906	N.D.	26.013 #
14)	L3 AR-1232-4	0.000	6.506	0	1555906	N.D.	30.493 #
15)	L3 AR-1232-5	7.426	6.759	2132072	1974952	36.737	35.491
18)	L4 AR-1242-3	0.000	6.506	0	1555906	N.D.	19.659 #
19)	L4 AR-1242-4	0.000	6.506	0	1555906	N.D.	21.243 #
20)	L4 AR-1242-5	8.149	7.168	2400285	6939736	20.869	77.926 #
22)	L5 AR-1248-2	7.426	6.506	2132072	1555906	13.271	14.022
23)	L5 AR-1248-3	7.655	6.506	1669256	1555906	8.534	13.515 #
24)	L5 AR-1248-4	8.073	6.759	10445565	1974952	47.802	13.987 #
25)	L5 AR-1248-5	8.149	7.168	2400285	6939736	11.304	48.848 #
26)	L6 AR-1254-1	8.073	7.168	10445565	6939736	44.589	29.751 #
27)	L6 AR-1254-2	8.310	7.336	16521813	8731196	45.734	43.639
28)	L6 AR-1254-3	8.706	7.786	18898461	26871635	49.950	83.282 #
29)	L6 AR-1254-4	9.008	8.033	8113292	4450811	30.312	22.871
30)	L6 AR-1254-5	9.446	8.478	71637311	47766841	251.267	186.233 #
31)	L7 AR-1260-1	8.876	7.925	35695628	27649910	139.992	156.127
32)	L7 AR-1260-2	9.148	8.128	57112595	40437757	183.240	184.293
33)	L7 AR-1260-3	9.522	8.293	34547799	28081450	138.212	135.786
34)	L7 AR-1260-4	9.764	8.791	39546341	22131830	137.068	126.838
35)	L7 AR-1260-5	10.110	9.043	70608644	55631014	119.458	131.217
36)	L8 AR-1262-1	9.522	8.516	34547799	25880647	84.792	84.329
37)	L8 AR-1262-2	10.110	9.043	70608644	55631014	96.196	100.681
38)	L8 AR-1262-3	10.464	9.335	49915894	11972449	101.679	59.437 #
39)	L8 AR-1262-4	10.521	9.403	24479451	37901280	62.248	97.318 #
40)	L8 AR-1262-5	11.244	9.926	18187229	10481258	73.165	65.614
41)	L9 AR-1268-1	10.464	9.335	49915894	11972449	59.758	20.811 #
42)	L9 AR-1268-2	10.521	9.403	24479451	37901280	30.236	71.419 #
44)	L9 AR-1268-4	11.244	9.926	18187229	10481258	68.841	62.121
45)	L9 AR-1268-5	11.682	10.241	6064714	2403122	2.865	1.883 #

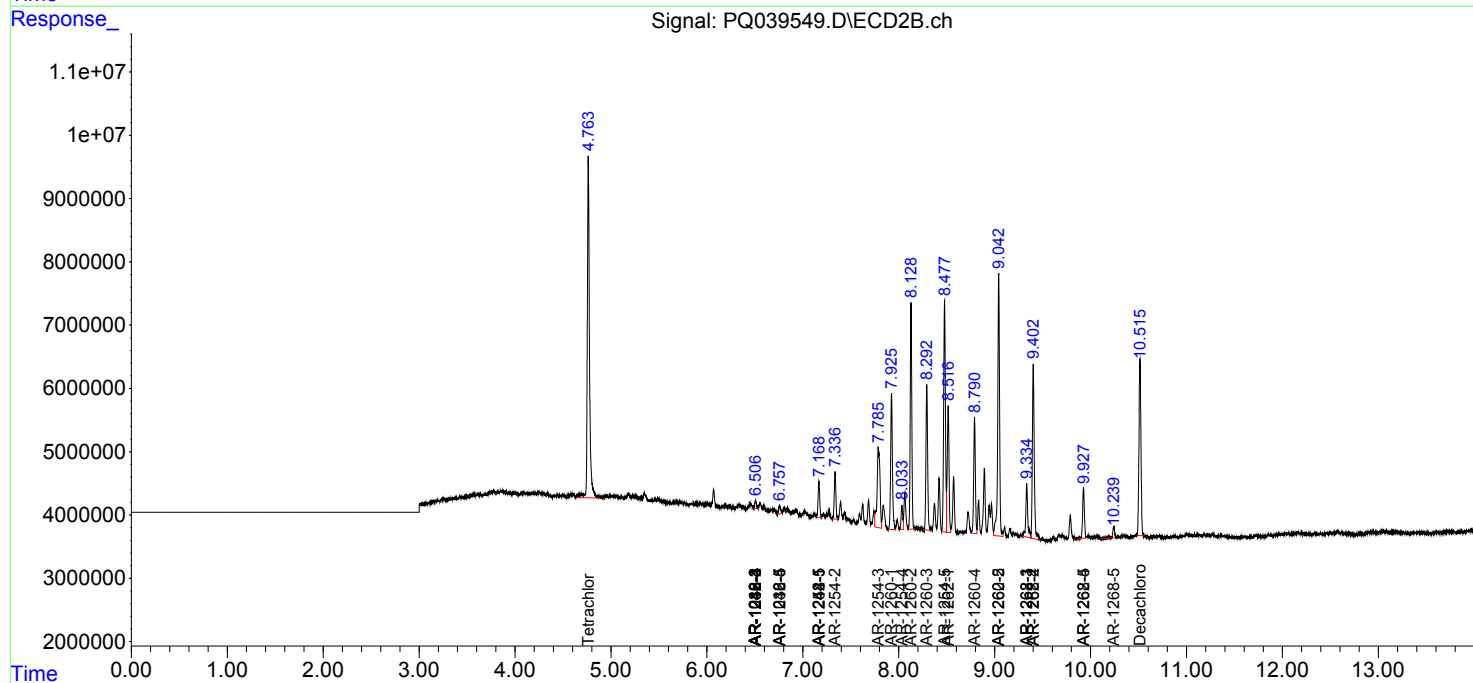
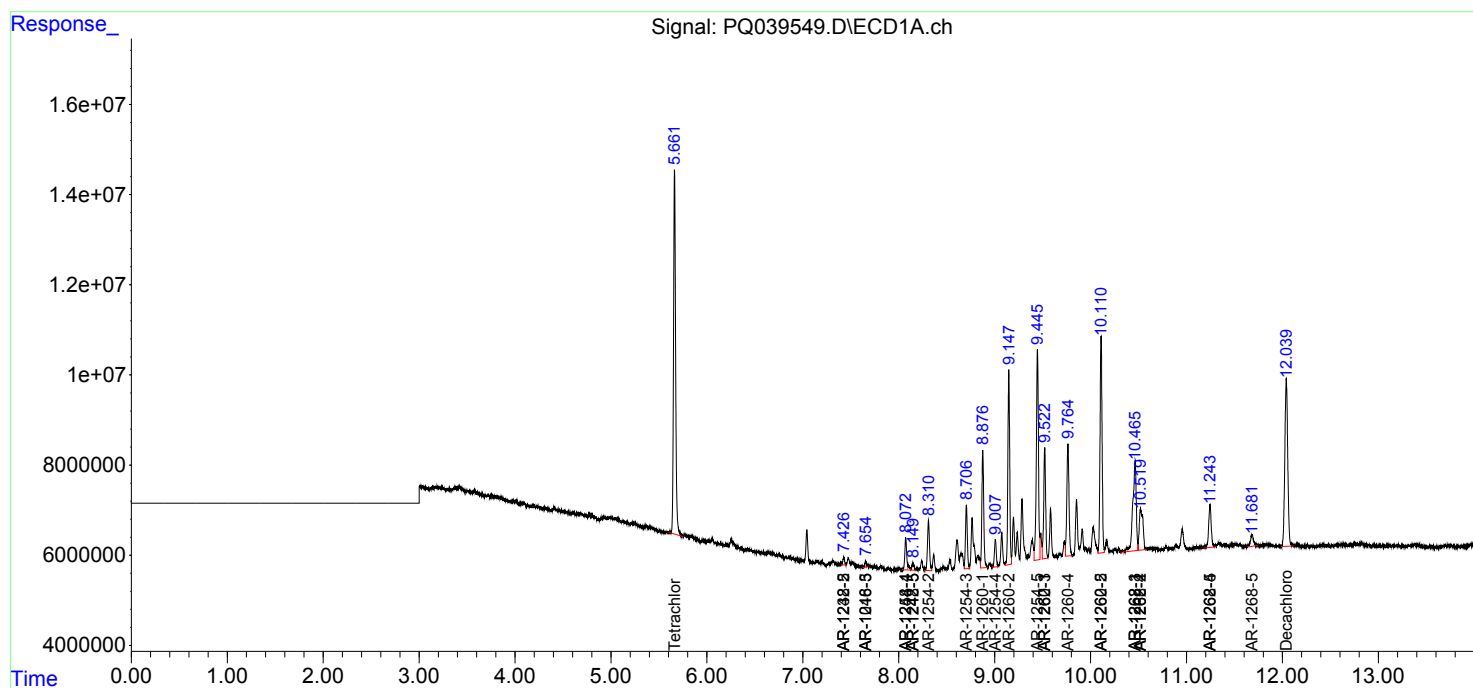
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

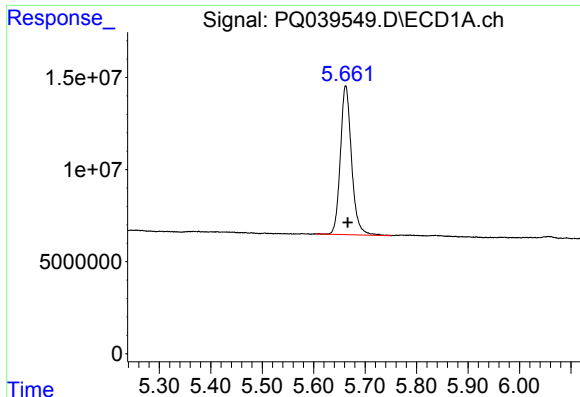
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050919\
Data File : PQ039549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 02:18
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P021-SS002-1218-01

Integration File signal 1: autoint1.e
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Quant Time: May 10 03:07:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 10 01:55:02 2019
Response via : Initial Calibration
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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

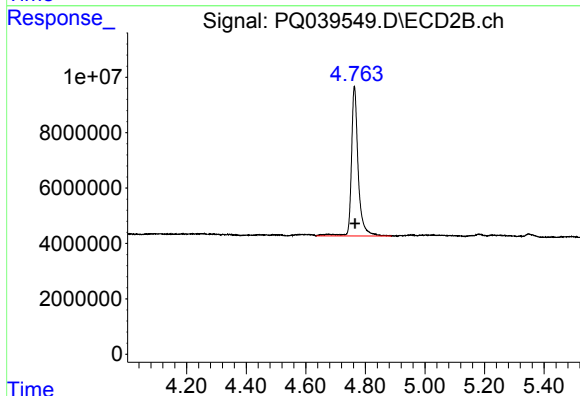




#1 Tetrachloro-m-xylene

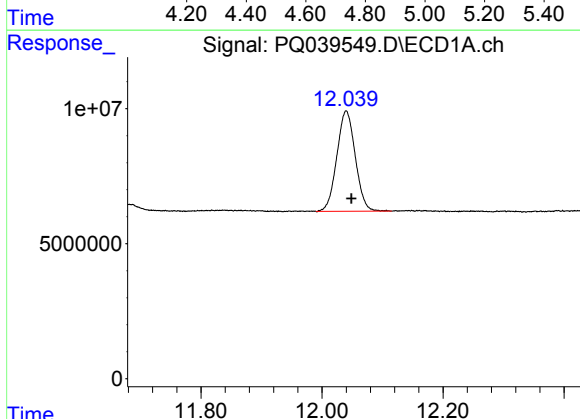
R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 121884292
Conc: 21.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS002-1218-01



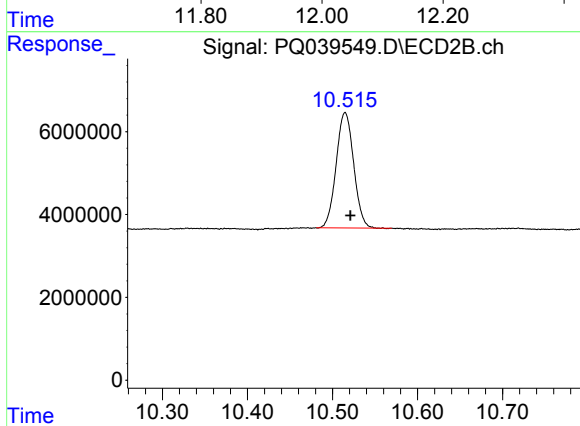
#1 Tetrachloro-m-xylene

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 85295794
Conc: 23.24 ng/ml



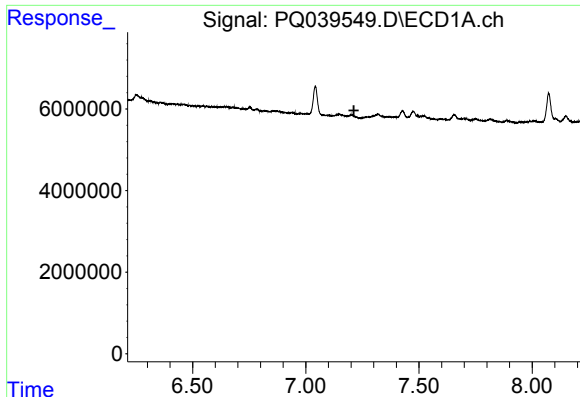
#2 Decachlorobiphenyl

R.T.: 12.040 min
Delta R.T.: -0.009 min
Response: 78687926
Conc: 12.18 ng/ml



#2 Decachlorobiphenyl

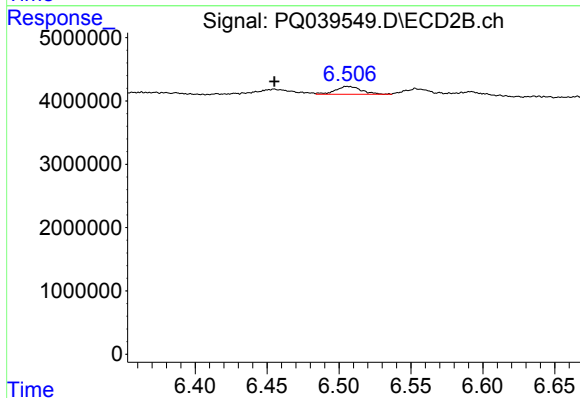
R.T.: 10.515 min
Delta R.T.: -0.006 min
Response: 39837976
Conc: 12.02 ng/ml



#5 AR-1016-3

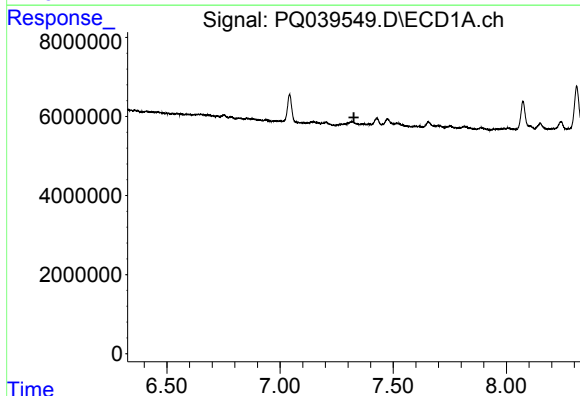
R.T.: 0.000 min
Exp R.T.: 7.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P021-SS002-1218-01



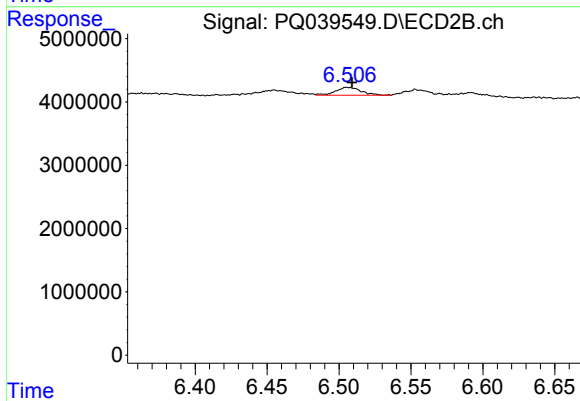
#5 AR-1016-3

R.T.: 6.506 min
Delta R.T.: 0.051 min
Response: 1555906
Conc: 15.08 ng/ml



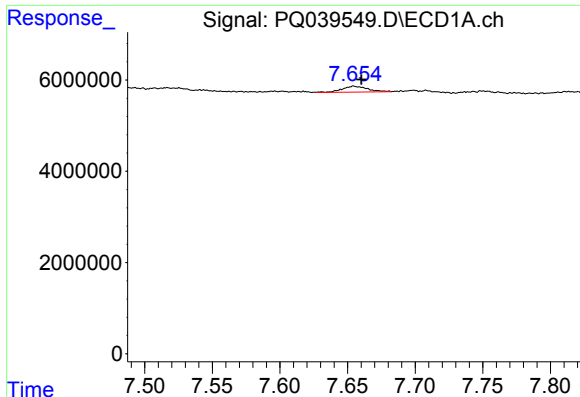
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.



#6 AR-1016-4

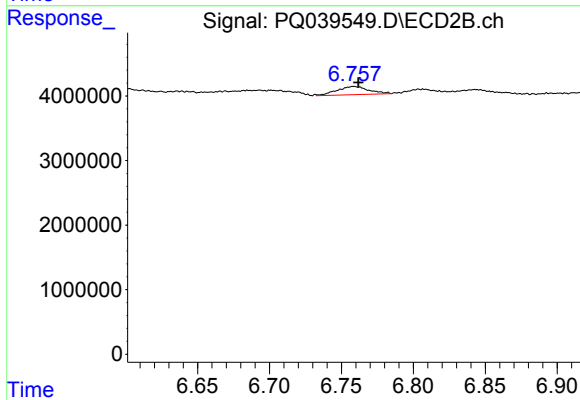
R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 1555906
Conc: 20.53 ng/ml



#7 AR-1016-5

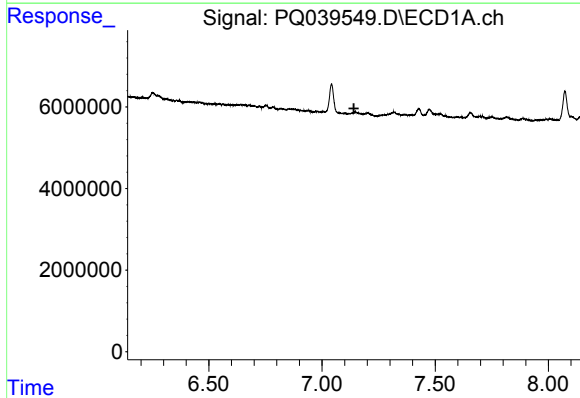
R.T.: 7.655 min
Delta R.T.: -0.006 min
Response: 1669256
Conc: 12.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS002-1218-01



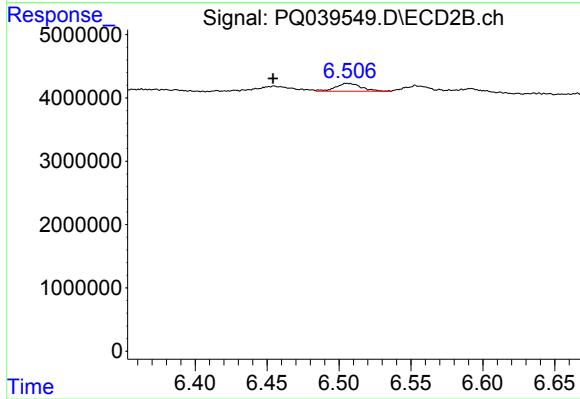
#7 AR-1016-5

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 1974952
Conc: 20.49 ng/ml



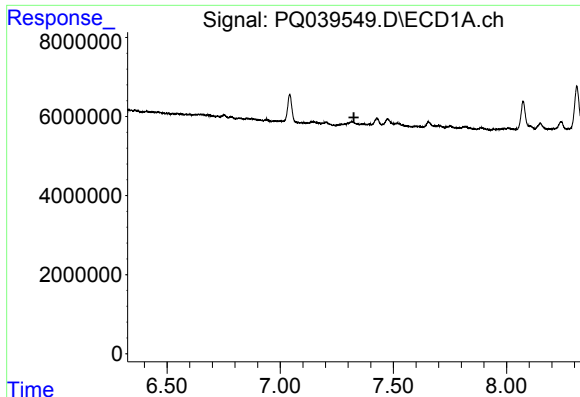
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 7.141 min
Response: 0
Conc: N.D.



#13 AR-1232-3

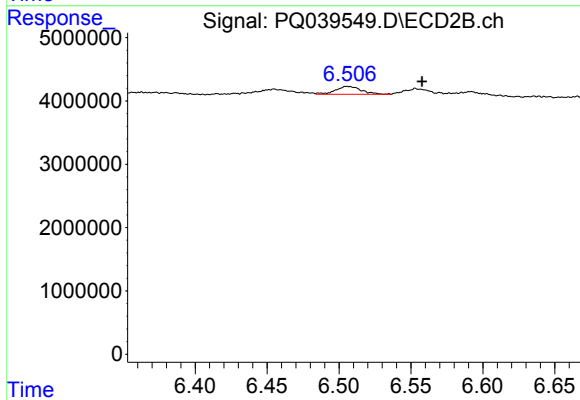
R.T.: 6.506 min
Delta R.T.: 0.052 min
Response: 1555906
Conc: 26.01 ng/ml



#14 AR-1232-4

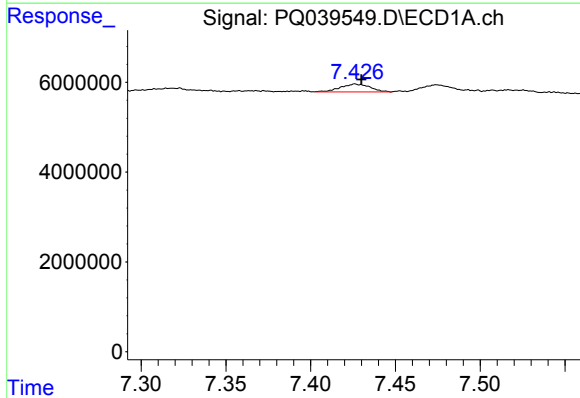
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P021-SS002-1218-01



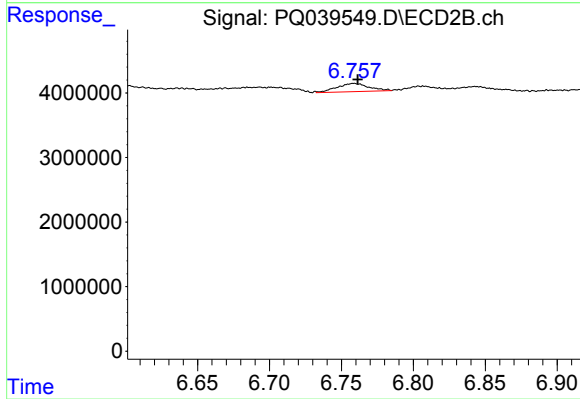
#14 AR-1232-4

R.T.: 6.506 min
Delta R.T.: -0.052 min
Response: 1555906
Conc: 30.49 ng/ml



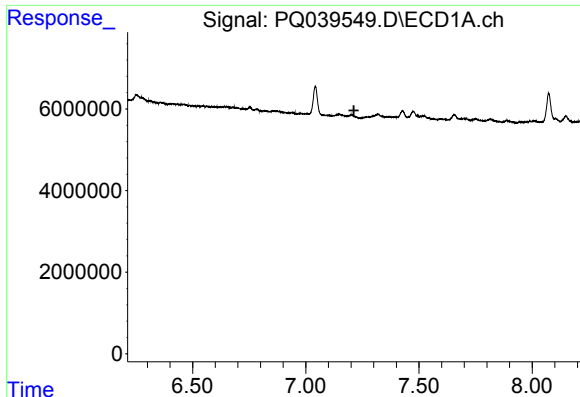
#15 AR-1232-5

R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 2132072
Conc: 36.74 ng/ml



#15 AR-1232-5

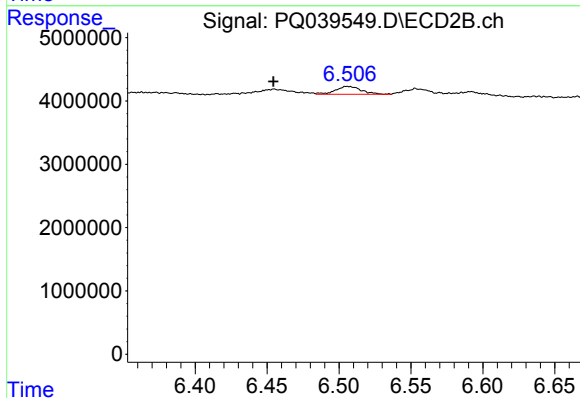
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 1974952
Conc: 35.49 ng/ml



#18 AR-1242-3

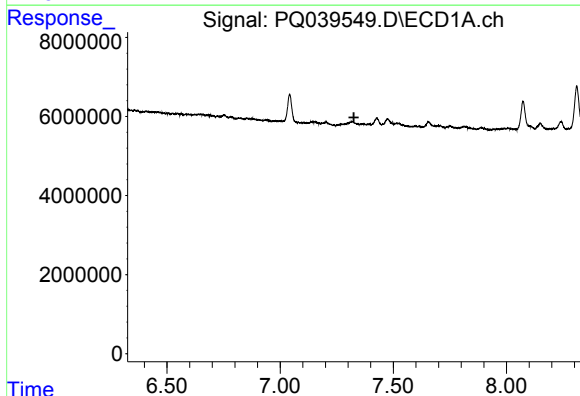
R.T.: 0.000 min
Exp R.T.: 7.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P021-SS002-1218-01



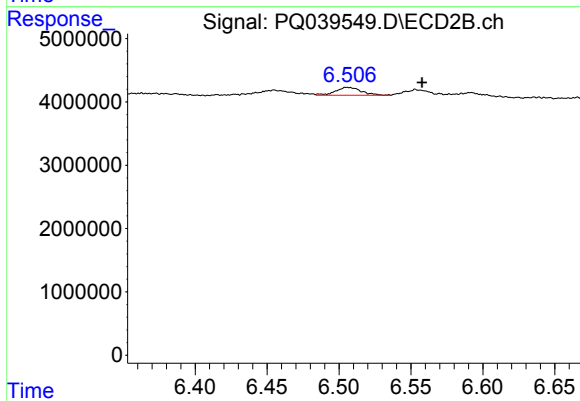
#18 AR-1242-3

R.T.: 6.506 min
Delta R.T.: 0.051 min
Response: 1555906
Conc: 19.66 ng/ml



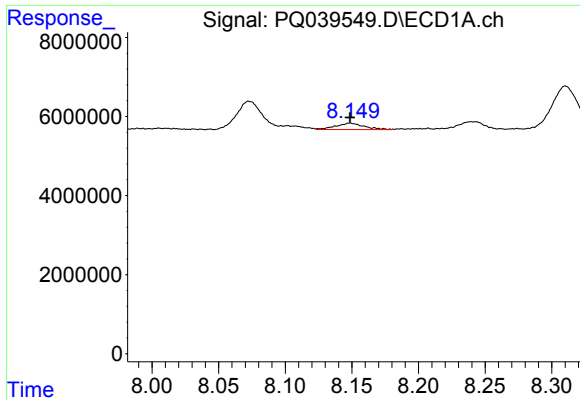
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.



#19 AR-1242-4

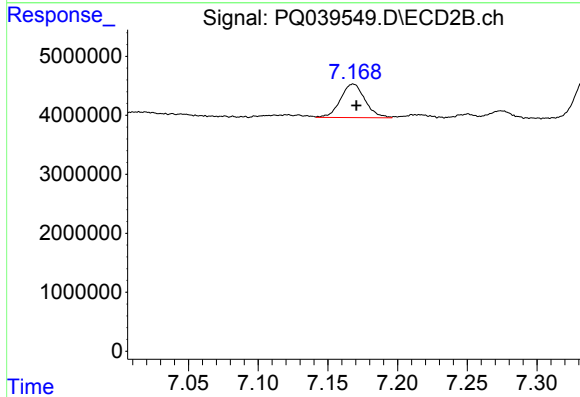
R.T.: 6.506 min
Delta R.T.: -0.052 min
Response: 1555906
Conc: 21.24 ng/ml



#20 AR-1242-5

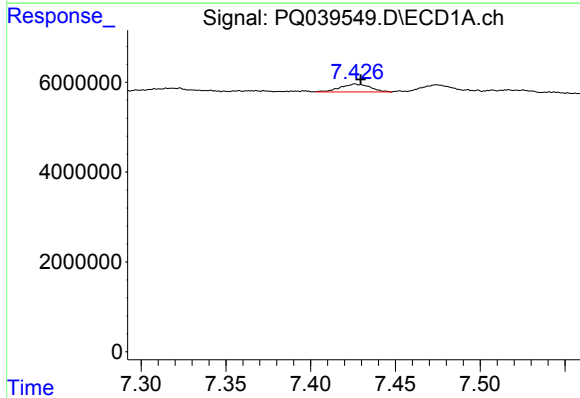
R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 2400285
Conc: 20.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS002-1218-01



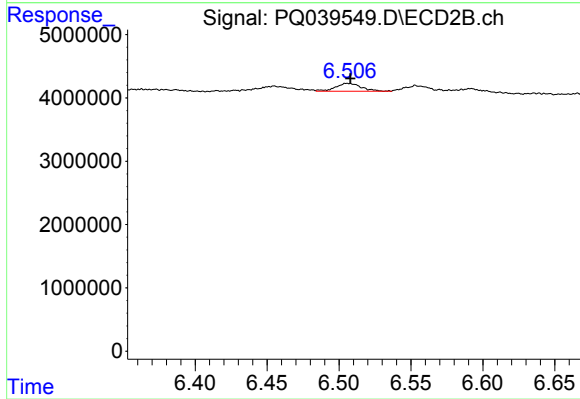
#20 AR-1242-5

R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 6939736
Conc: 77.93 ng/ml



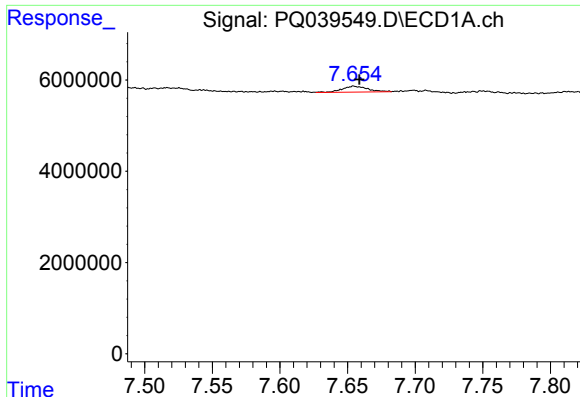
#22 AR-1248-2

R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 2132072
Conc: 13.27 ng/ml



#22 AR-1248-2

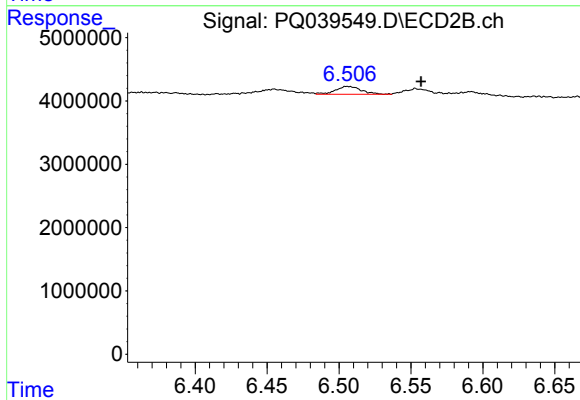
R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 1555906
Conc: 14.02 ng/ml



#23 AR-1248-3

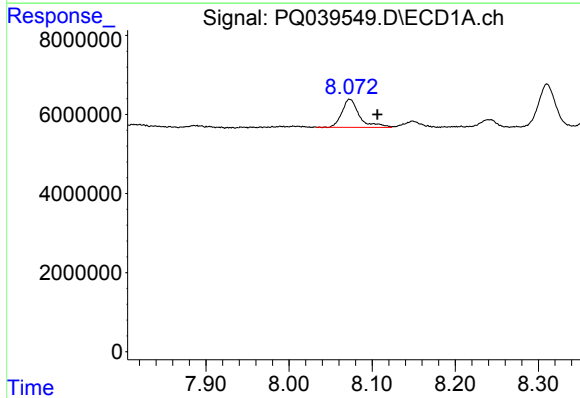
R.T.: 7.655 min
Delta R.T.: -0.004 min
Response: 1669256
Conc: 8.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS002-1218-01



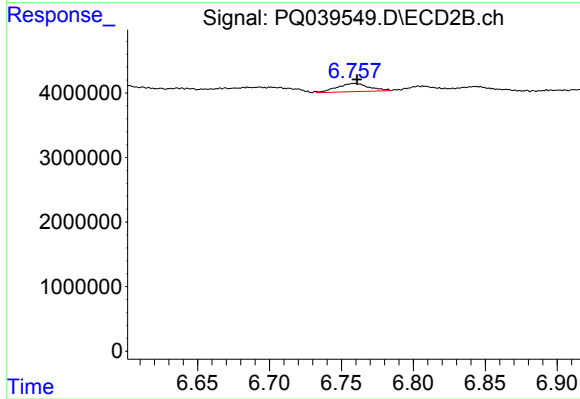
#23 AR-1248-3

R.T.: 6.506 min
Delta R.T.: -0.051 min
Response: 1555906
Conc: 13.52 ng/ml



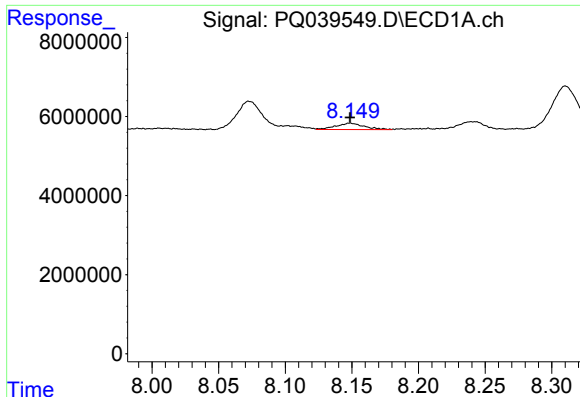
#24 AR-1248-4

R.T.: 8.073 min
Delta R.T.: -0.033 min
Response: 10445565
Conc: 47.80 ng/ml



#24 AR-1248-4

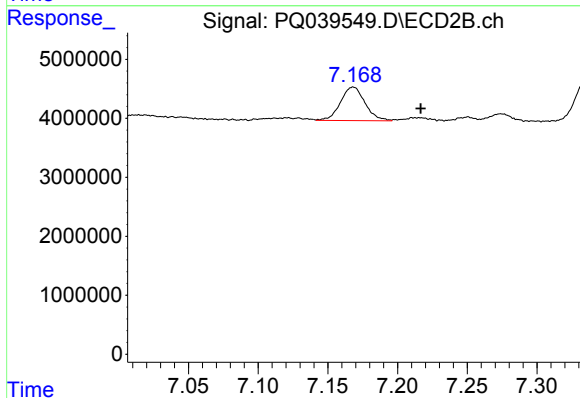
R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 1974952
Conc: 13.99 ng/ml



#25 AR-1248-5

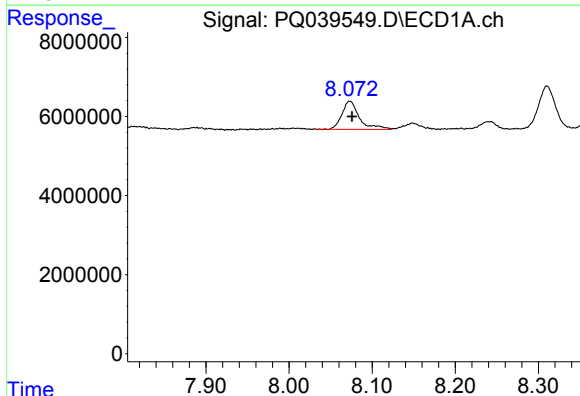
R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 2400285
Conc: 11.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS002-1218-01



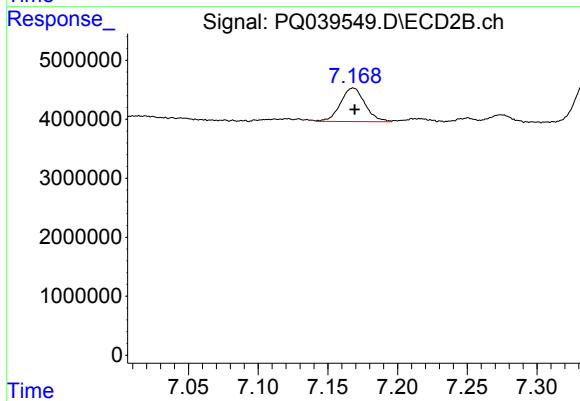
#25 AR-1248-5

R.T.: 7.168 min
Delta R.T.: -0.048 min
Response: 6939736
Conc: 48.85 ng/ml



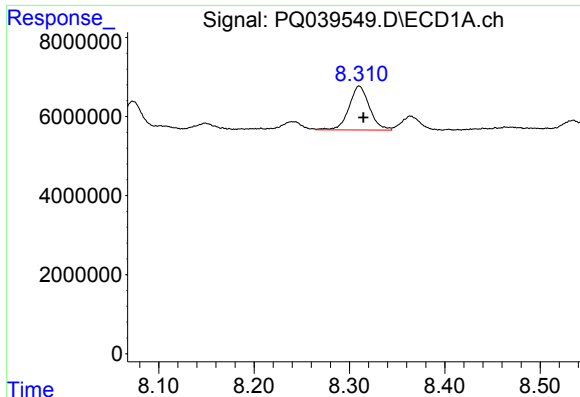
#26 AR-1254-1

R.T.: 8.073 min
Delta R.T.: -0.003 min
Response: 10445565
Conc: 44.59 ng/ml



#26 AR-1254-1

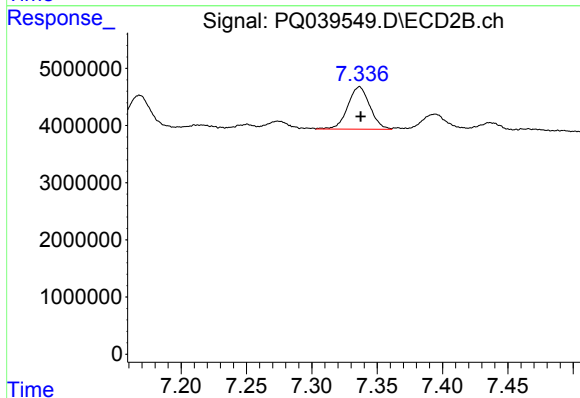
R.T.: 7.168 min
Delta R.T.: -0.001 min
Response: 6939736
Conc: 29.75 ng/ml



#27 AR-1254-2

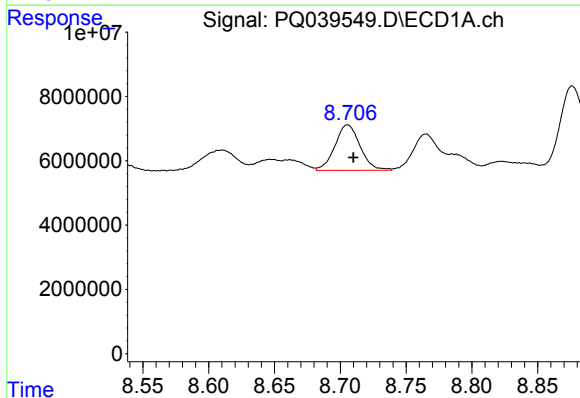
R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 16521813
Conc: 45.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS002-1218-01



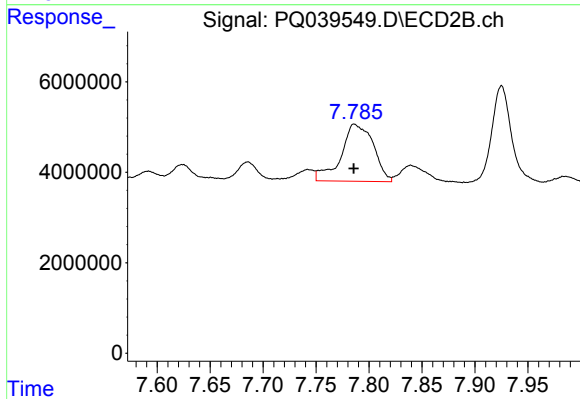
#27 AR-1254-2

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 8731196
Conc: 43.64 ng/ml



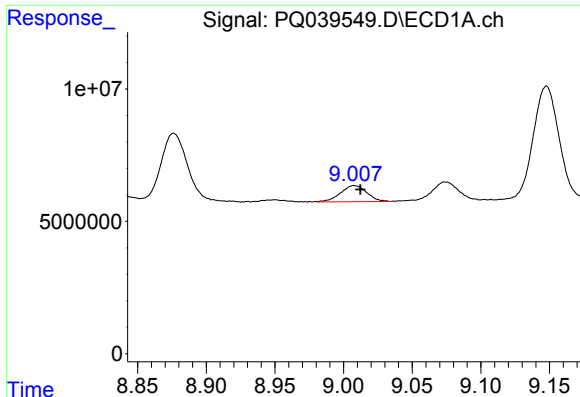
#28 AR-1254-3

R.T.: 8.706 min
Delta R.T.: -0.005 min
Response: 18898461
Conc: 49.95 ng/ml



#28 AR-1254-3

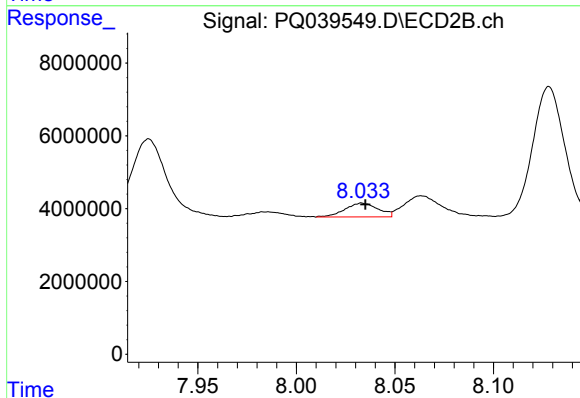
R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 26871635
Conc: 83.28 ng/ml



#29 AR-1254-4

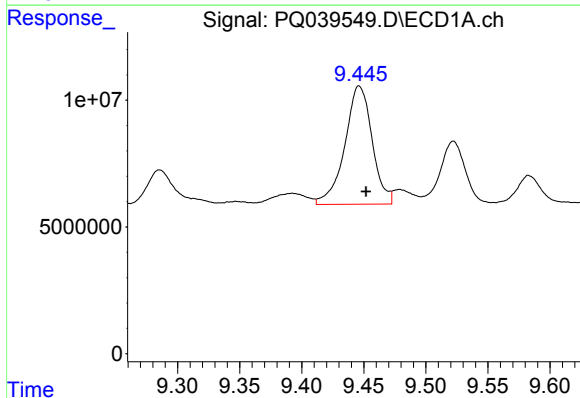
R.T.: 9.008 min
Delta R.T.: -0.005 min
Response: 8113292
Conc: 30.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS002-1218-01



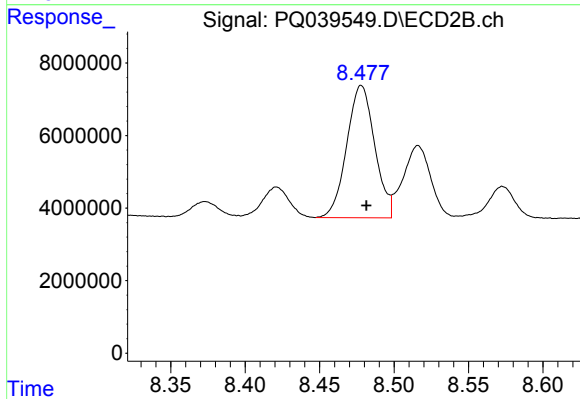
#29 AR-1254-4

R.T.: 8.033 min
Delta R.T.: -0.002 min
Response: 4450811
Conc: 22.87 ng/ml



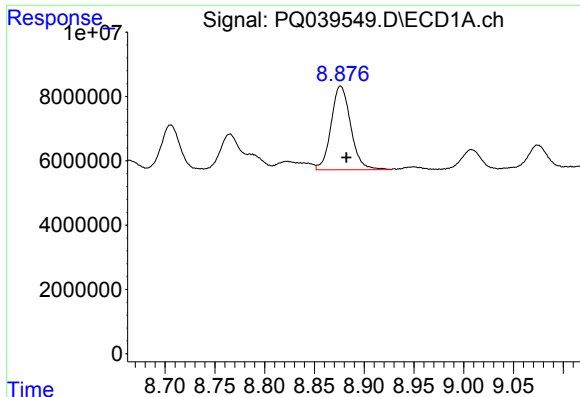
#30 AR-1254-5

R.T.: 9.446 min
Delta R.T.: -0.006 min
Response: 71637311
Conc: 251.27 ng/ml



#30 AR-1254-5

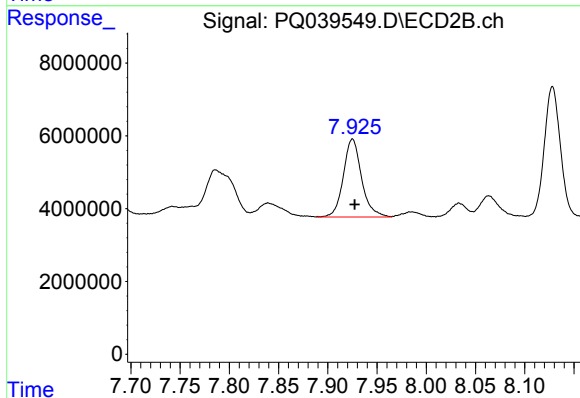
R.T.: 8.478 min
Delta R.T.: -0.003 min
Response: 47766841
Conc: 186.23 ng/ml



#31 AR-1260-1

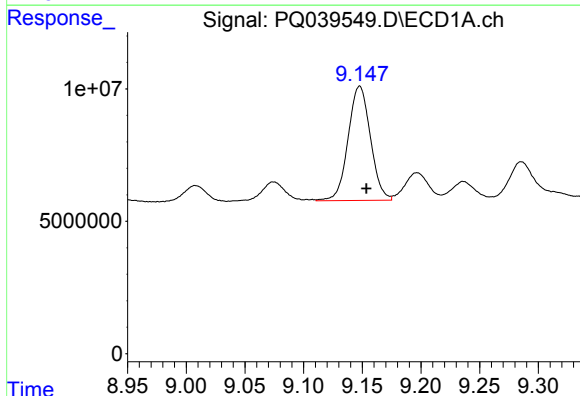
R.T.: 8.876 min
Delta R.T.: -0.006 min
Response: 35695628
Conc: 139.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS002-1218-01



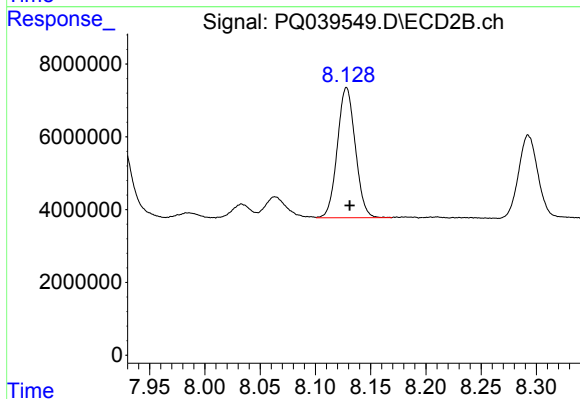
#31 AR-1260-1

R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 27649910
Conc: 156.13 ng/ml



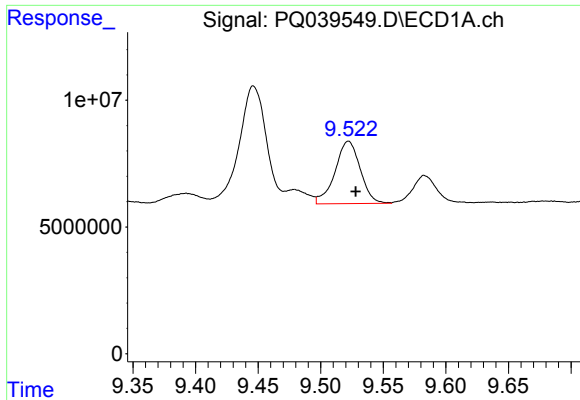
#32 AR-1260-2

R.T.: 9.148 min
Delta R.T.: -0.006 min
Response: 57112595
Conc: 183.24 ng/ml



#32 AR-1260-2

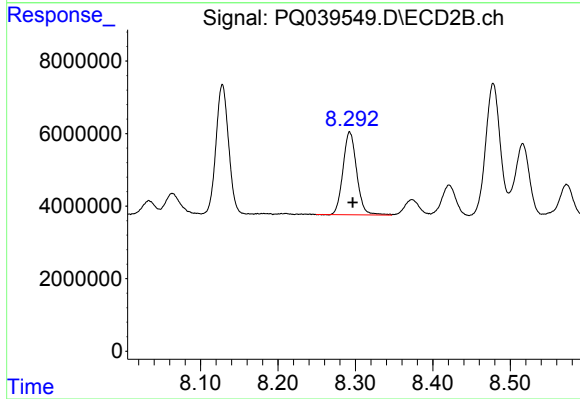
R.T.: 8.128 min
Delta R.T.: -0.003 min
Response: 40437757
Conc: 184.29 ng/ml



#33 AR-1260-3

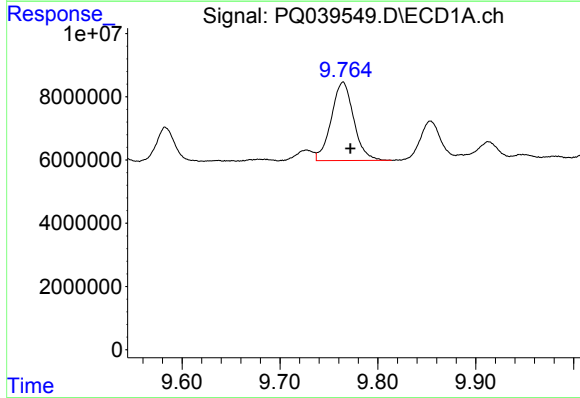
R.T.: 9.522 min
Delta R.T.: -0.006 min
Response: 34547799
Conc: 138.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS002-1218-01



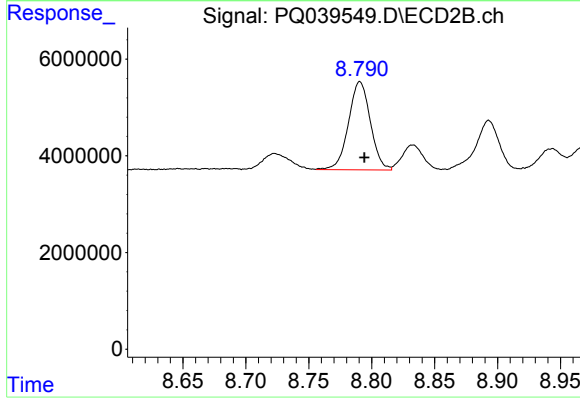
#33 AR-1260-3

R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 28081450
Conc: 135.79 ng/ml



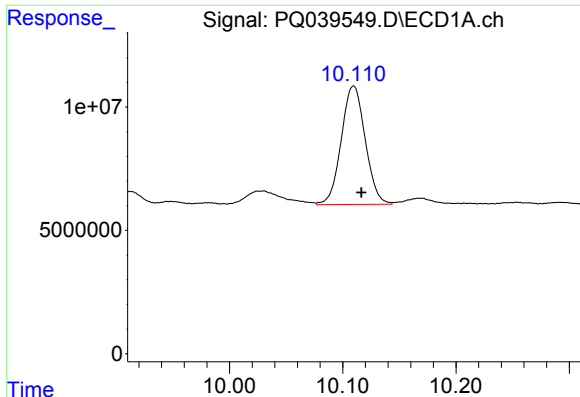
#34 AR-1260-4

R.T.: 9.764 min
Delta R.T.: -0.008 min
Response: 39546341
Conc: 137.07 ng/ml



#34 AR-1260-4

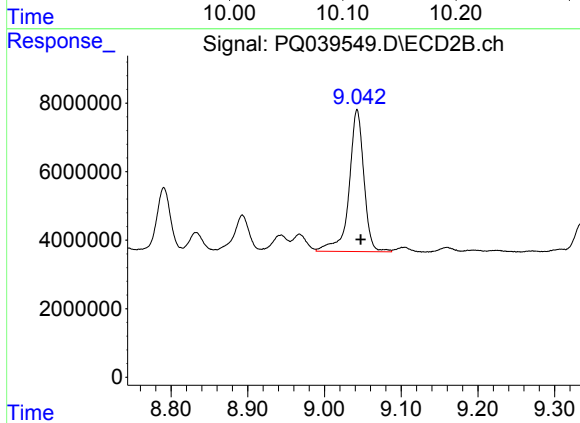
R.T.: 8.791 min
Delta R.T.: -0.004 min
Response: 22131830
Conc: 126.84 ng/ml



#35 AR-1260-5

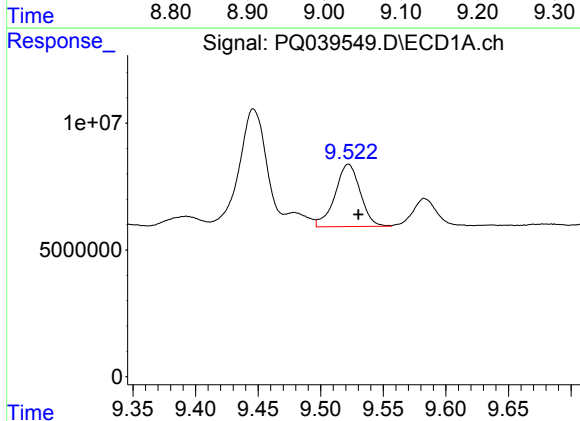
R.T.: 10.110 min
Delta R.T.: -0.007 min
Response: 70608644
Conc: 119.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS002-1218-01



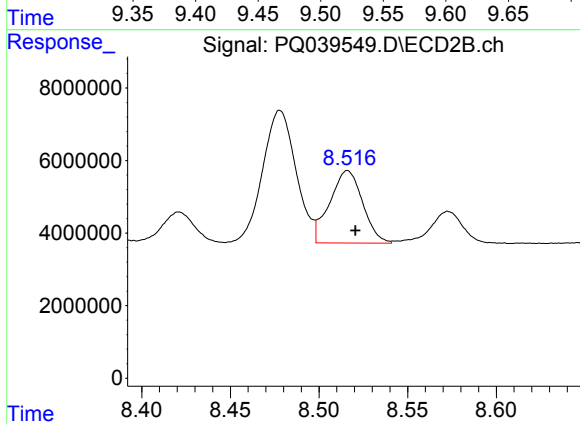
#35 AR-1260-5

R.T.: 9.043 min
Delta R.T.: -0.005 min
Response: 55631014
Conc: 131.22 ng/ml



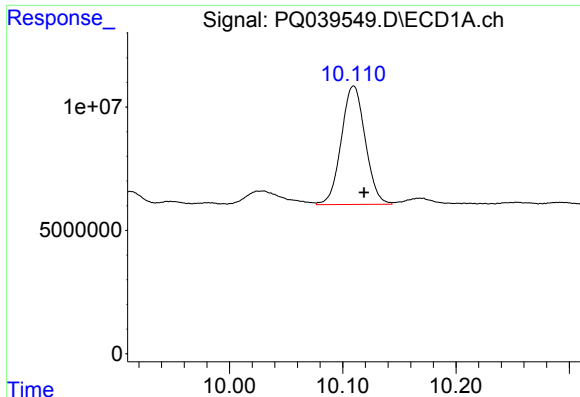
#36 AR-1262-1

R.T.: 9.522 min
Delta R.T.: -0.008 min
Response: 34547799
Conc: 84.79 ng/ml



#36 AR-1262-1

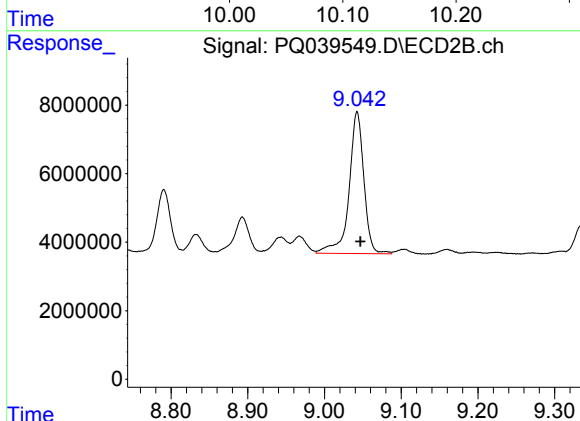
R.T.: 8.516 min
Delta R.T.: -0.004 min
Response: 25880647
Conc: 84.33 ng/ml



#37 AR-1262-2

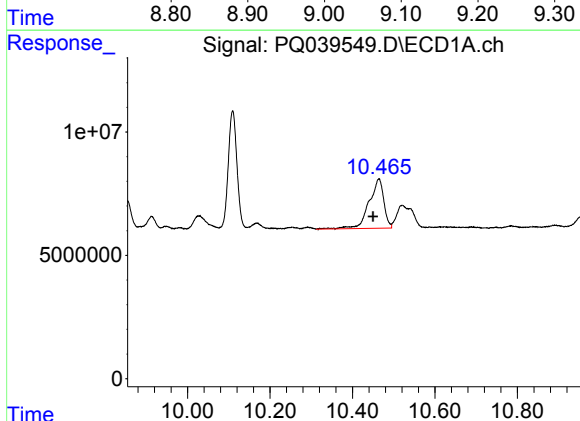
R.T.: 10.110 min
Delta R.T.: -0.009 min
Response: 70608644
Conc: 96.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS002-1218-01



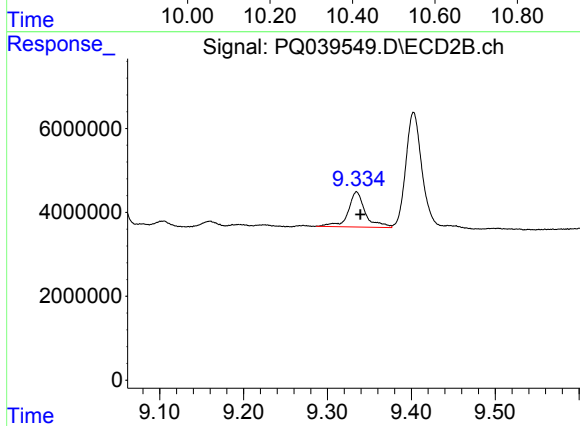
#37 AR-1262-2

R.T.: 9.043 min
Delta R.T.: -0.004 min
Response: 55631014
Conc: 100.68 ng/ml



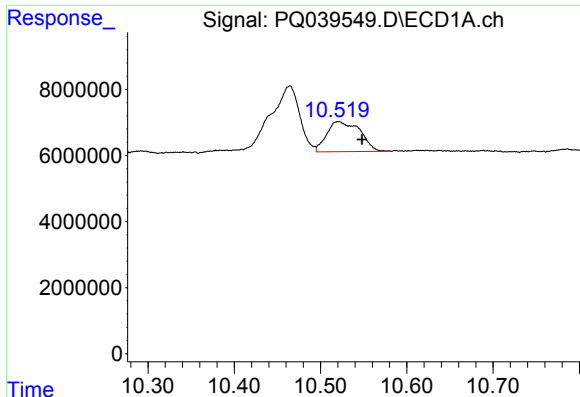
#38 AR-1262-3

R.T.: 10.464 min
Delta R.T.: 0.015 min
Response: 49915894
Conc: 101.68 ng/ml



#38 AR-1262-3

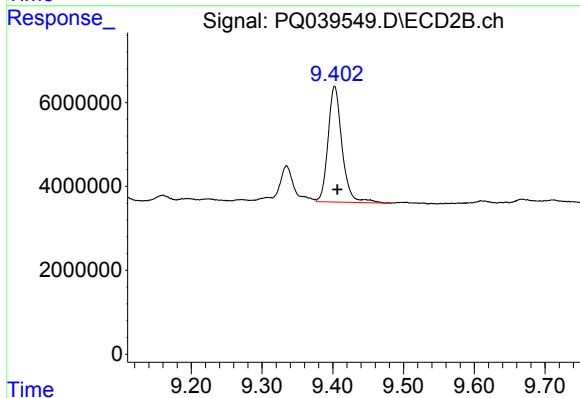
R.T.: 9.335 min
Delta R.T.: -0.005 min
Response: 11972449
Conc: 59.44 ng/ml



#39 AR-1262-4

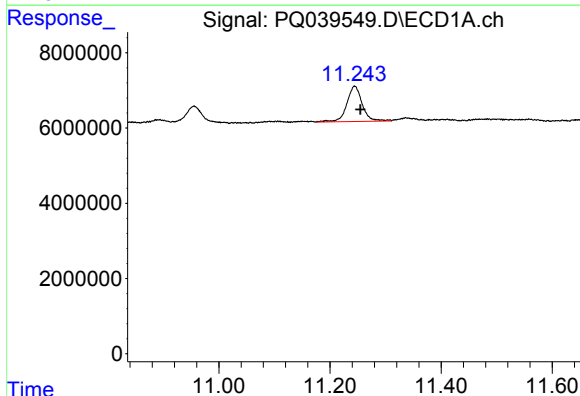
R.T.: 10.521 min
Delta R.T.: -0.027 min
Response: 24479451
Conc: 62.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS002-1218-01



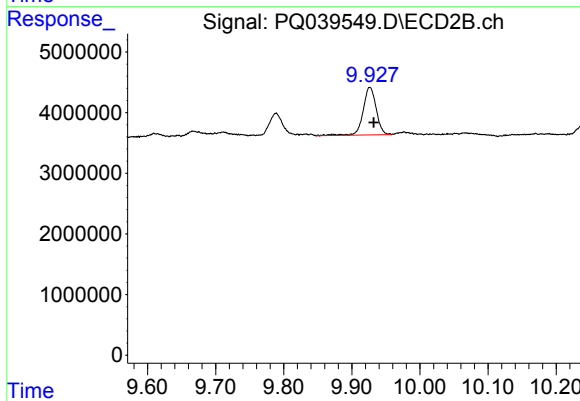
#39 AR-1262-4

R.T.: 9.403 min
Delta R.T.: -0.004 min
Response: 37901280
Conc: 97.32 ng/ml



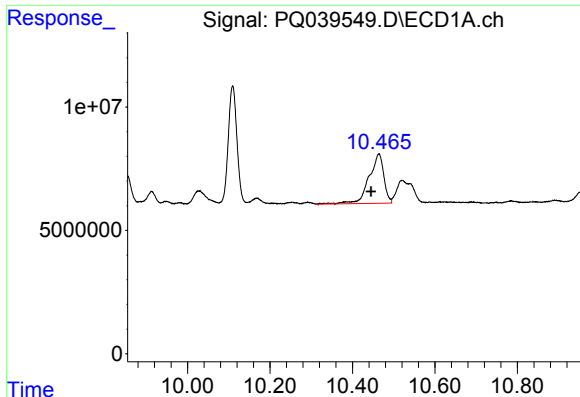
#40 AR-1262-5

R.T.: 11.244 min
Delta R.T.: -0.010 min
Response: 18187229
Conc: 73.17 ng/ml



#40 AR-1262-5

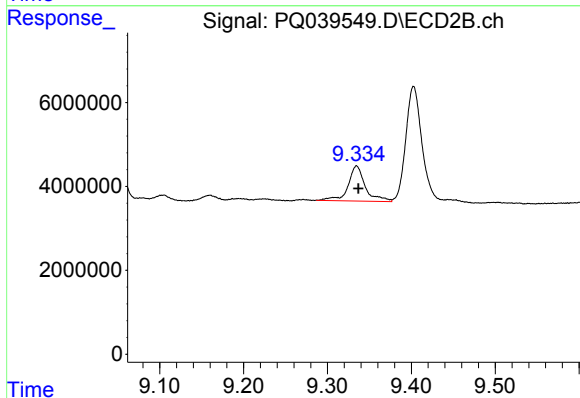
R.T.: 9.926 min
Delta R.T.: -0.006 min
Response: 10481258
Conc: 65.61 ng/ml



#41 AR-1268-1

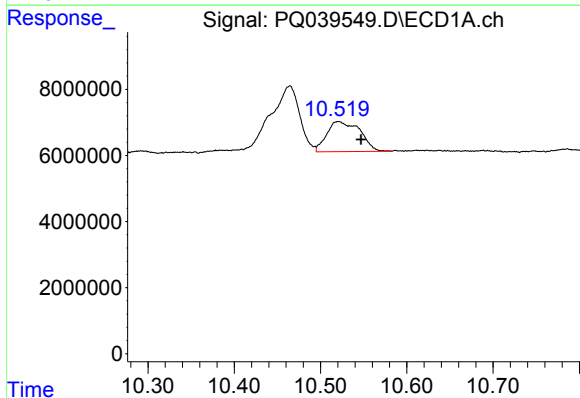
R.T.: 10.464 min
Delta R.T.: 0.019 min
Response: 49915894
Conc: 59.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS002-1218-01



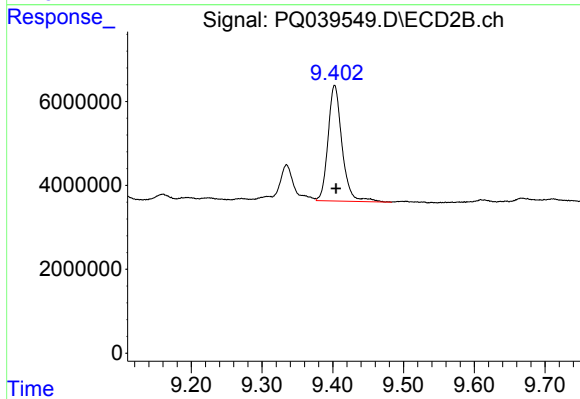
#41 AR-1268-1

R.T.: 9.335 min
Delta R.T.: -0.002 min
Response: 11972449
Conc: 20.81 ng/ml



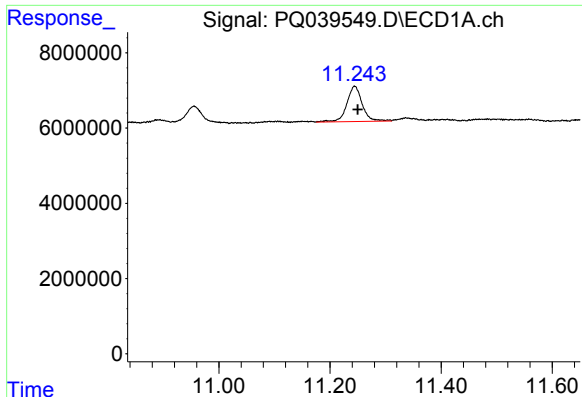
#42 AR-1268-2

R.T.: 10.521 min
Delta R.T.: -0.026 min
Response: 24479451
Conc: 30.24 ng/ml



#42 AR-1268-2

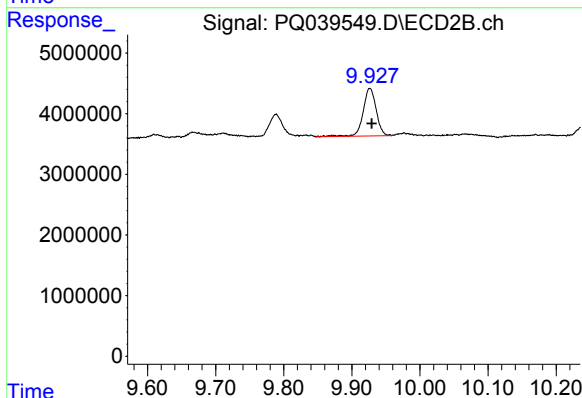
R.T.: 9.403 min
Delta R.T.: -0.002 min
Response: 37901280
Conc: 71.42 ng/ml



#44 AR-1268-4

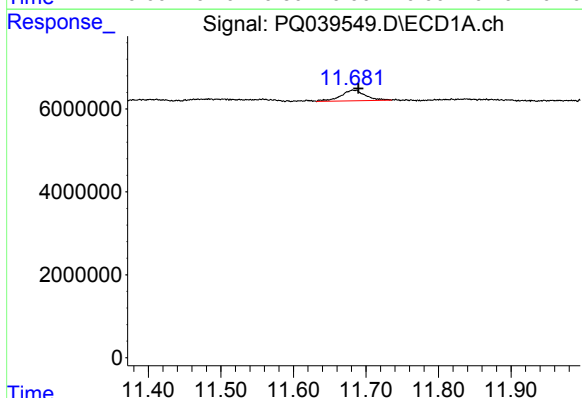
R.T.: 11.244 min
Delta R.T.: -0.006 min
Response: 18187229
Conc: 68.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS002-1218-01



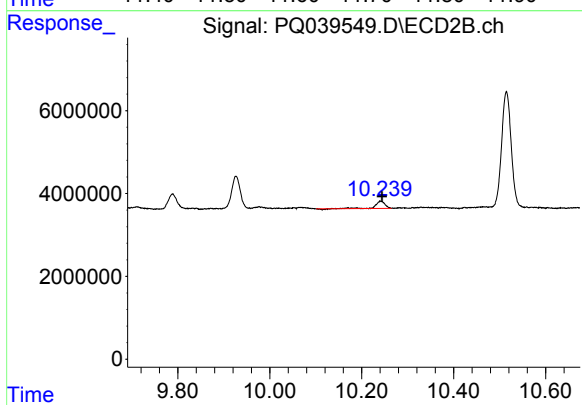
#44 AR-1268-4

R.T.: 9.926 min
Delta R.T.: -0.003 min
Response: 10481258
Conc: 62.12 ng/ml



#45 AR-1268-5

R.T.: 11.682 min
Delta R.T.: -0.007 min
Response: 6064714
Conc: 2.87 ng/ml



#45 AR-1268-5

R.T.: 10.241 min
Delta R.T.: -0.004 min
Response: 2403122
Conc: 1.88 ng/ml