Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011119\
Data File : PQ036377.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2019 14:38
Operator : SM\SJ
Sample : K1005-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 22:49:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 07:07:45 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...	4.383	3.720	87373533	48054322	19.113	19.853	
2)	SA Decachlor...	10.026	8.677	48748564	21897288	13.402	11.390	
	Target Compounds							
3)	L1 AR-1016-1	5.604	4.787	1133640	2012726	8.102	25.933	#
4)	L1 AR-1016-2	5.604	4.839	1133640	2146386	5.311	18.847	#
5)	L1 AR-1016-3	5.604	5.025	1133640	2212018	9.138	38.235	#
6)	L1 AR-1016-4	0.000	5.025	0	2212018	N.D.	46.926	#
7)	L1 AR-1016-5	5.956	5.186	1177162	1590114	11.788	26.138	#
12)	L3 AR-1232-2	0.000	4.839	0	2146386	N.D.	47.643	#
13)	L3 AR-1232-3	5.604	5.025	1133640	2212018	14.088	97.602	#
14)	L3 AR-1232-4	0.000	5.025	0	2212018	N.D.	107.473	#
15)	L3 AR-1232-5	5.889	5.186	773502	1590114	27.006	72.507	#
16)	L4 AR-1242-1	5.604	4.787	1133640	2012726	11.403	34.911	#
17)	L4 AR-1242-2	5.604	4.839	1133640	2146386	7.505	26.319	#
18)	L4 AR-1242-3	5.604	5.025	1133640	2212018	12.782	51.747	#
19)	L4 AR-1242-4	0.000	5.025	0	2212018	N.D.	51.982	#
20)	L4 AR-1242-5	6.534	0.000	1732065	0	21.827	N.D.	#
21)	L5 AR-1248-1	5.604	4.787	1133640	2012726	11.329	42.889	#
22)	L5 AR-1248-2	5.889	5.025	773502	2212018	6.924	35.244	#
23)	L5 AR-1248-3	5.956	5.025	1177162	2212018	9.394	34.428	#
24)	L5 AR-1248-4	6.394	5.186	2942900	1590114	20.640	20.701	
25)	L5 AR-1248-5	6.534	0.000	1732065	0	12.673	N.D.	#
26)	L6 AR-1254-1	6.394	0.000	2942900	0	21.648	N.D.	#
27)	L6 AR-1254-2	6.667	5.795	2310001	4211330	10.862	46.086	#
28)	L6 AR-1254-3	6.982	0.000	768700	0	3.275	N.D.	#
30)	L6 AR-1254-5	7.677	0.000	2995494	0	14.625	N.D.	#
32)	L7 AR-1260-2	7.391	0.000	2255592	0	9.829	N.D.	#
33)	L7 AR-1260-3	7.742	0.000	1194117	0	8.480	N.D.	#
34)	L7 AR-1260-4	7.975	0.000	957895	0	5.556	N.D.	#
36)	L8 AR-1262-1	7.742	0.000	1194117	0	5.096	N.D.	#

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

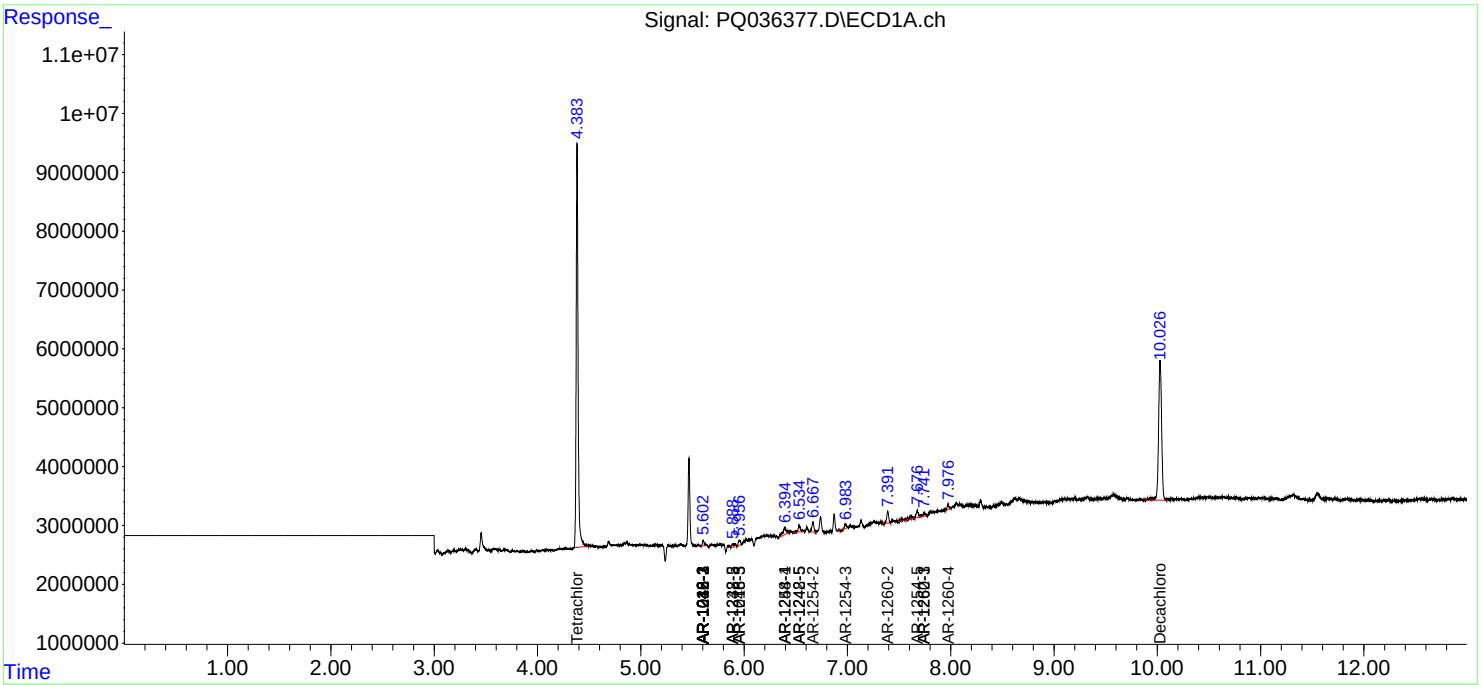
Quantitation Report (Not Reviewed)

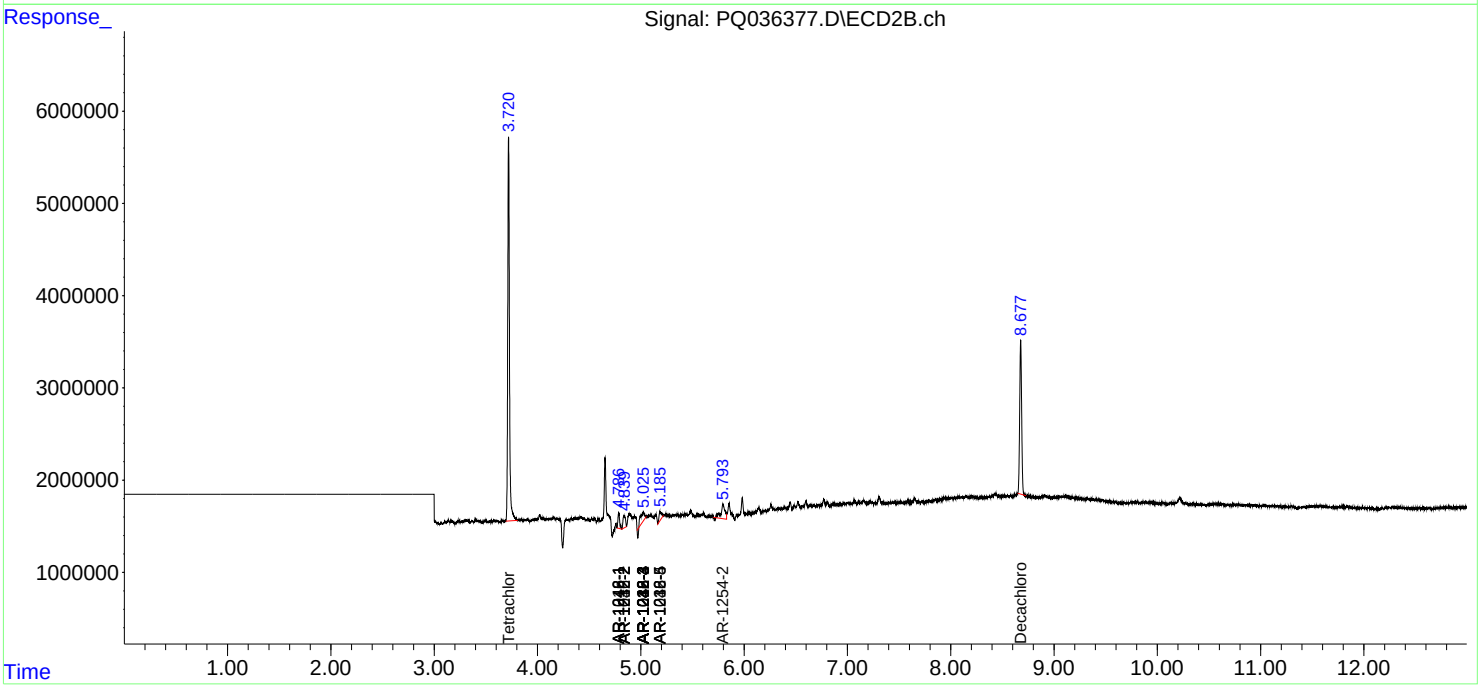
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011119\
Data File : PQ036377.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2019 14:38
Operator : SM\SJ
Sample : K1005-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

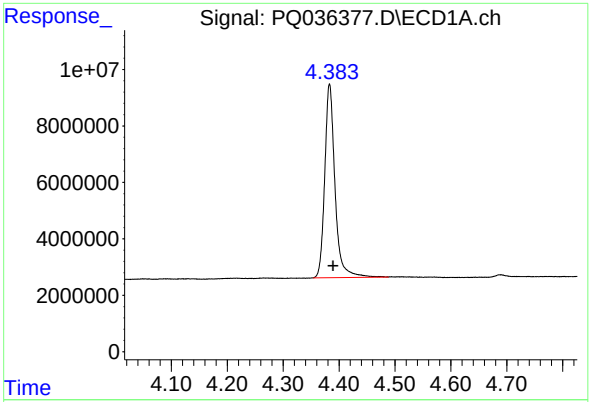
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 22:49:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 07:07:45 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



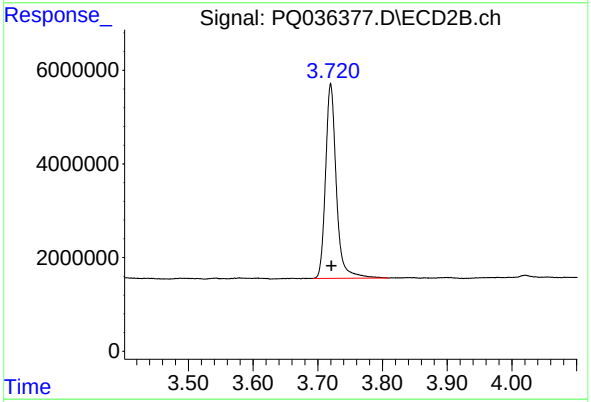




#1 Tetrachloro-m-xylene

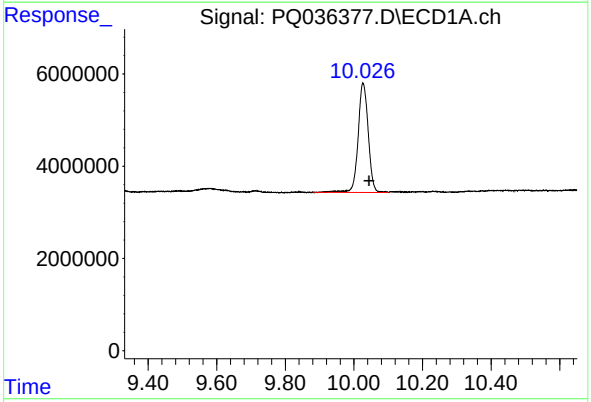
R.T.: 4.383 min
Delta R.T.: -0.006 min
Response: 87373533
Conc: 19.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



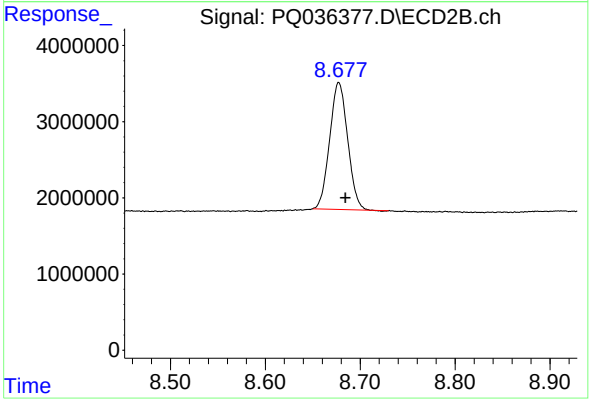
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.001 min
Response: 48054322
Conc: 19.85 ng/ml



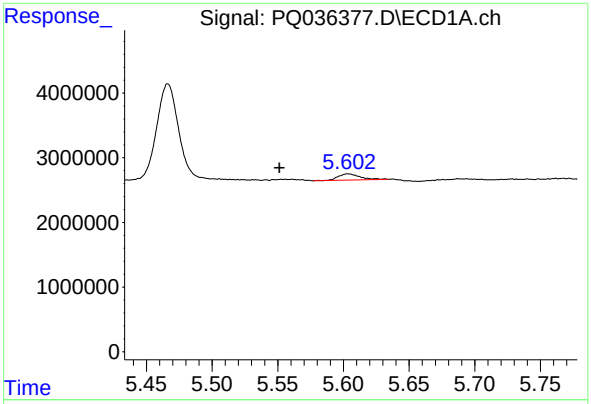
#2 Decachlorobiphenyl

R.T.: 10.026 min
Delta R.T.: -0.018 min
Response: 48748564
Conc: 13.40 ng/ml



#2 Decachlorobiphenyl

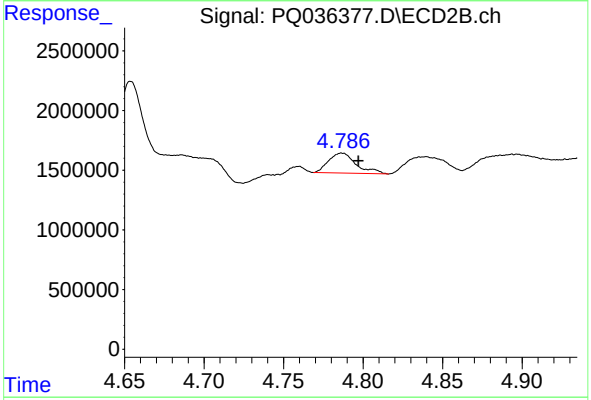
R.T.: 8.677 min
Delta R.T.: -0.007 min
Response: 21897288
Conc: 11.39 ng/ml



#3 AR-1016-1

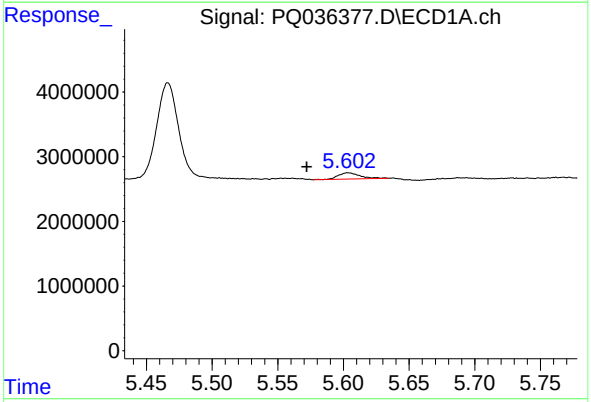
R.T.: 5.604 min
Delta R.T.: 0.052 min
Response: 1133640
Conc: 8.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



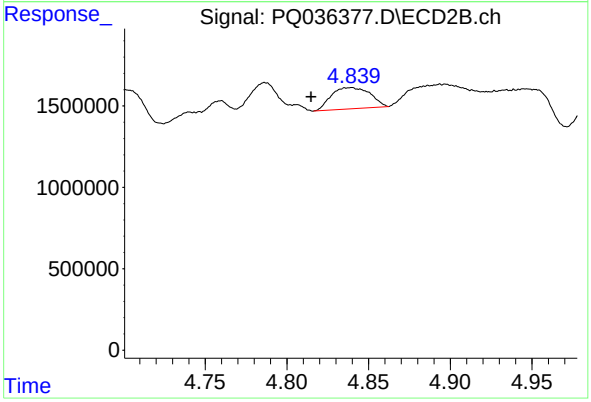
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: -0.010 min
Response: 2012726
Conc: 25.93 ng/ml



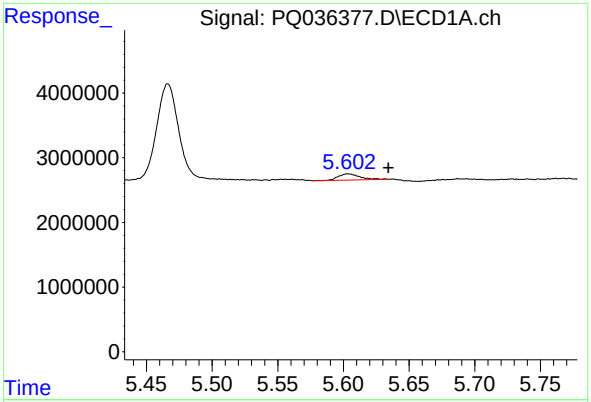
#4 AR-1016-2

R.T.: 5.604 min
Delta R.T.: 0.031 min
Response: 1133640
Conc: 5.31 ng/ml



#4 AR-1016-2

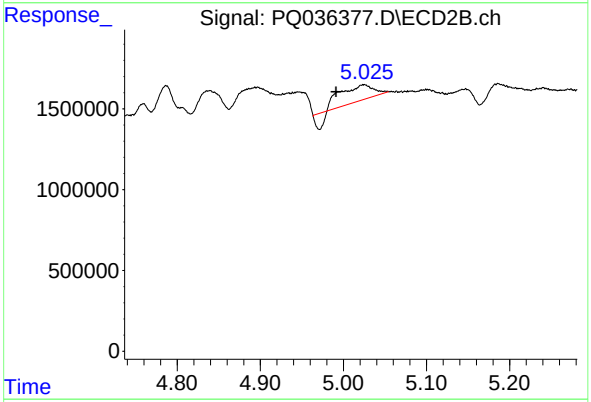
R.T.: 4.839 min
Delta R.T.: 0.024 min
Response: 2146386
Conc: 18.85 ng/ml



#5 AR-1016-3

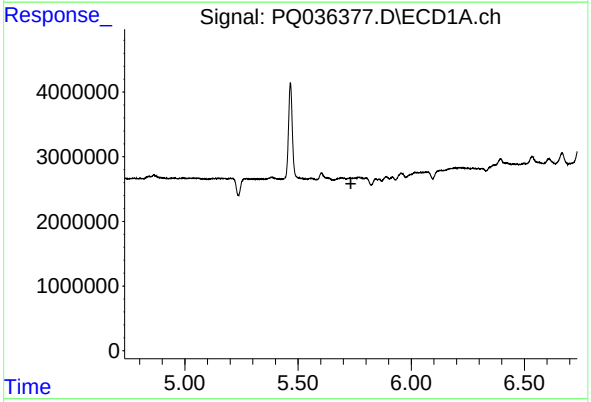
R.T.: 5.604 min
Delta R.T.: -0.031 min
Response: 1133640
Conc: 9.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



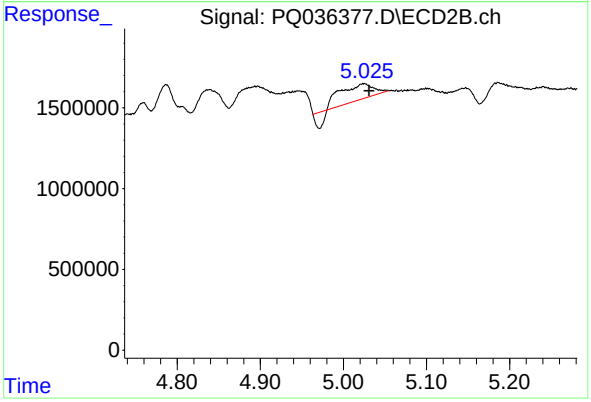
#5 AR-1016-3

R.T.: 5.025 min
Delta R.T.: 0.034 min
Response: 2212018
Conc: 38.24 ng/ml



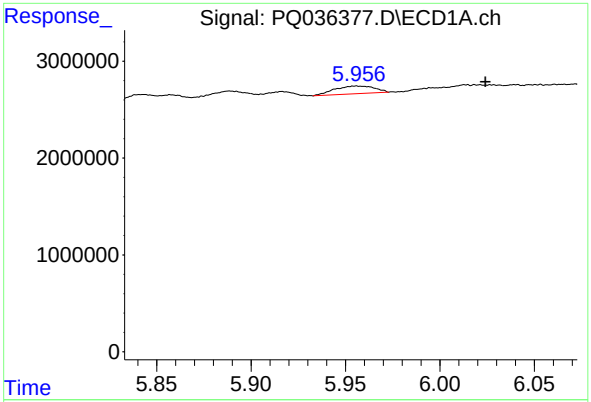
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



#6 AR-1016-4

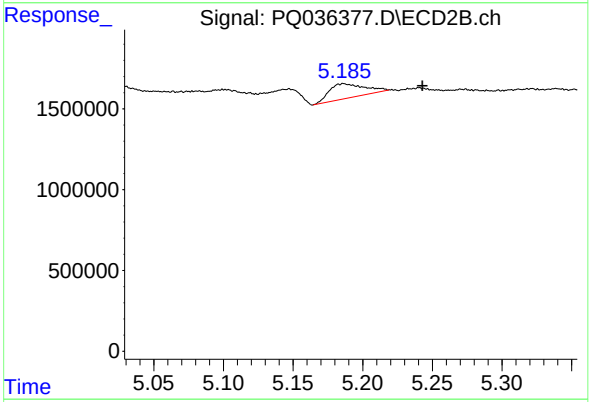
R.T.: 5.025 min
Delta R.T.: -0.006 min
Response: 2212018
Conc: 46.93 ng/ml



#7 AR-1016-5

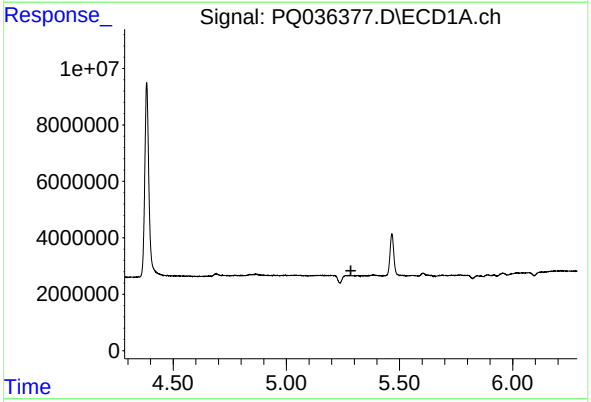
R.T.: 5.956 min
Delta R.T.: -0.068 min
Response: 1177162
Conc: 11.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



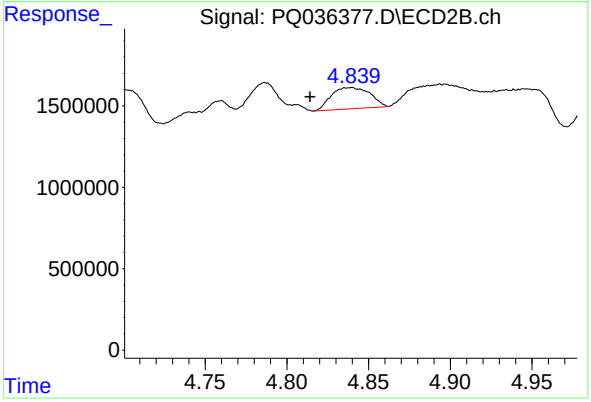
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.057 min
Response: 1590114
Conc: 26.14 ng/ml



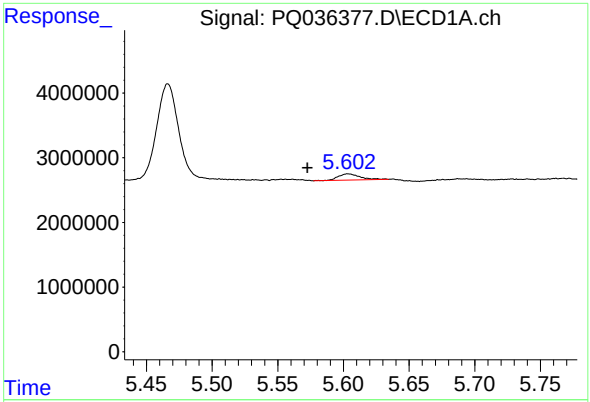
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.285 min
Response: 0
Conc: N.D.



#12 AR-1232-2

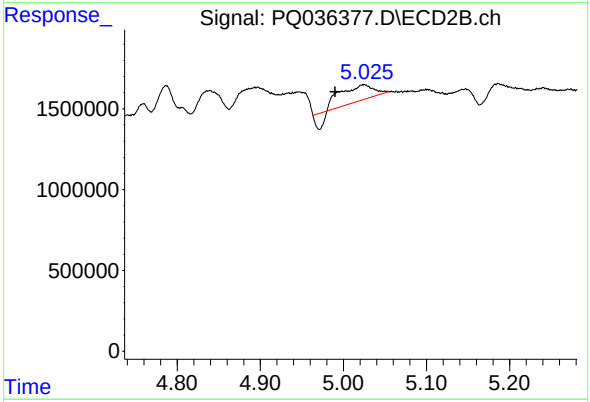
R.T.: 4.839 min
Delta R.T.: 0.025 min
Response: 2146386
Conc: 47.64 ng/ml



#13 AR-1232-3

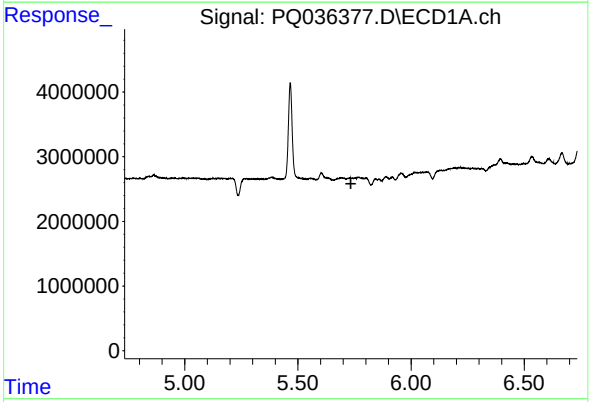
R.T.: 5.604 min
Delta R.T.: 0.031 min
Response: 1133640
Conc: 14.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



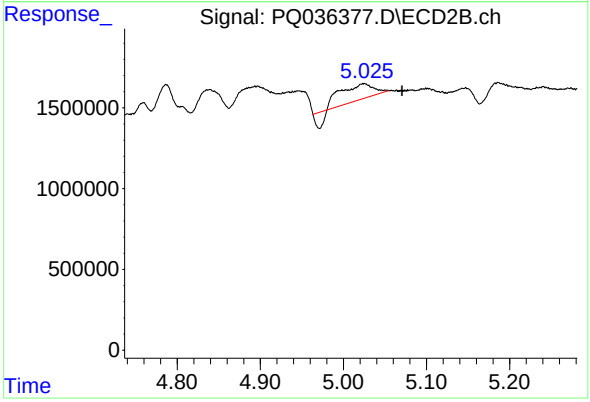
#13 AR-1232-3

R.T.: 5.025 min
Delta R.T.: 0.035 min
Response: 2212018
Conc: 97.60 ng/ml



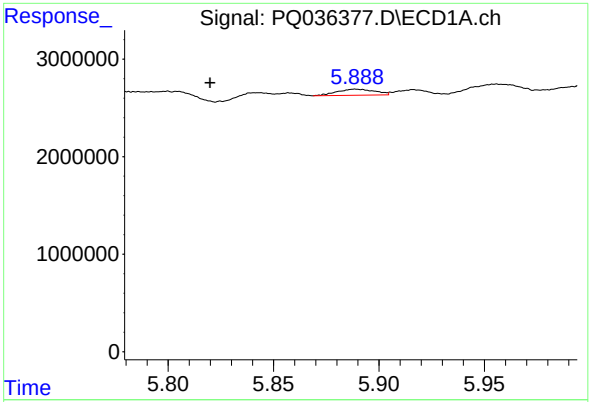
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#14 AR-1232-4

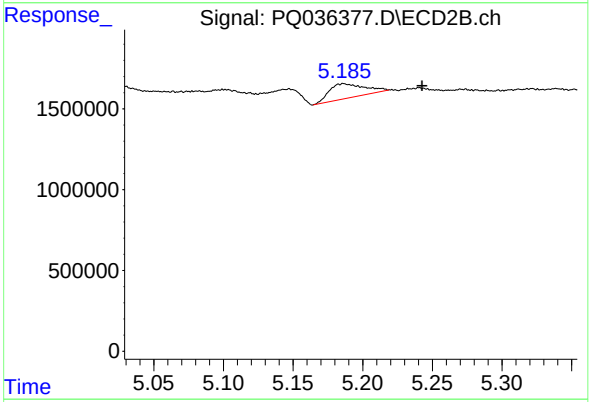
R.T.: 5.025 min
Delta R.T.: -0.045 min
Response: 2212018
Conc: 107.47 ng/ml



#15 AR-1232-5

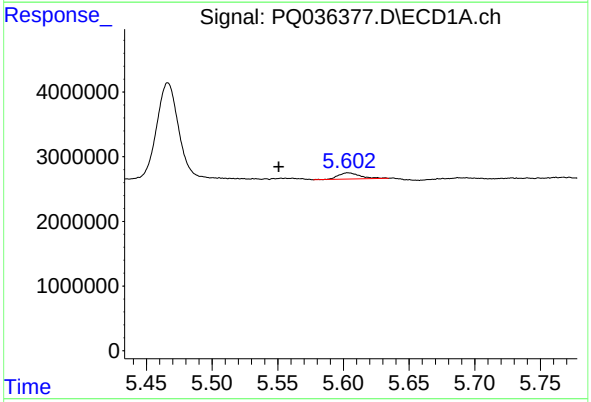
R.T.: 5.889 min
Delta R.T.: 0.069 min
Response: 773502
Conc: 27.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



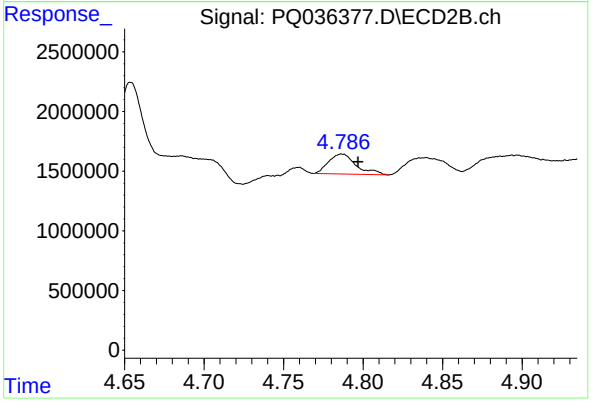
#15 AR-1232-5

R.T.: 5.186 min
Delta R.T.: -0.056 min
Response: 1590114
Conc: 72.51 ng/ml



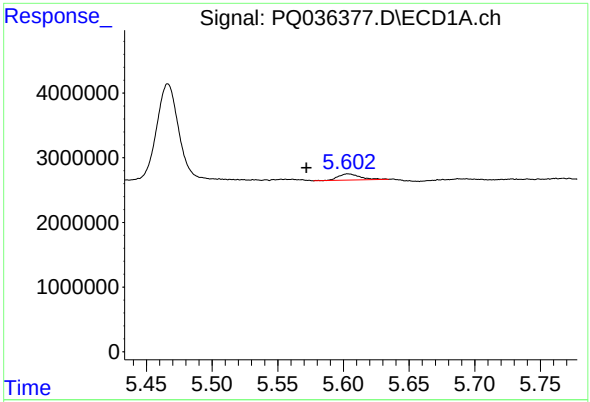
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: 0.053 min
Response: 1133640
Conc: 11.40 ng/ml



#16 AR-1242-1

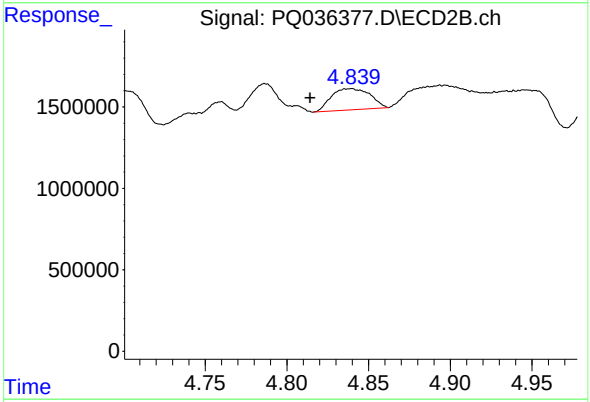
R.T.: 4.787 min
Delta R.T.: -0.010 min
Response: 2012726
Conc: 34.91 ng/ml



#17 AR-1242-2

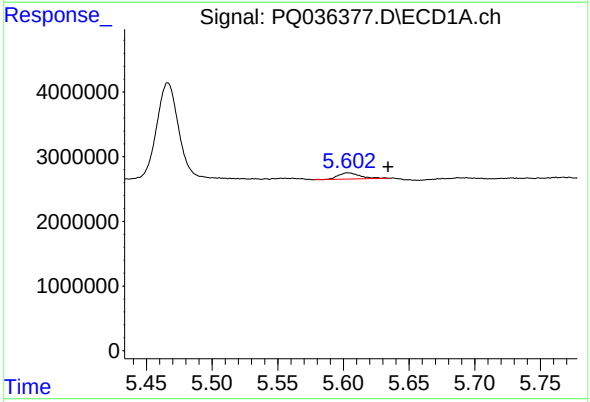
R.T.: 5.604 min
Delta R.T.: 0.032 min
Response: 1133640
Conc: 7.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



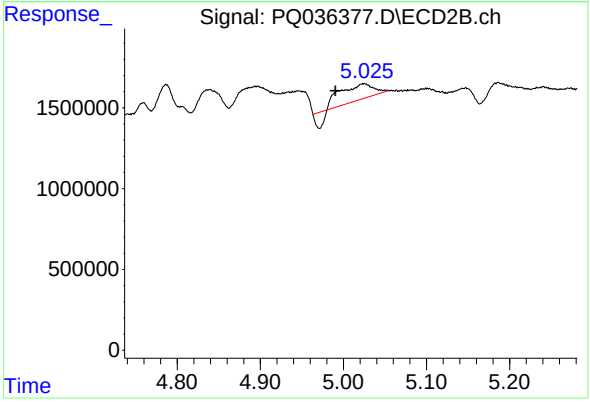
#17 AR-1242-2

R.T.: 4.839 min
Delta R.T.: 0.025 min
Response: 2146386
Conc: 26.32 ng/ml



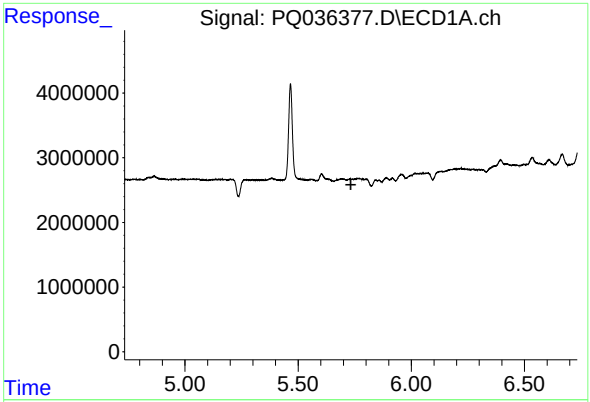
#18 AR-1242-3

R.T.: 5.604 min
Delta R.T.: -0.030 min
Response: 1133640
Conc: 12.78 ng/ml



#18 AR-1242-3

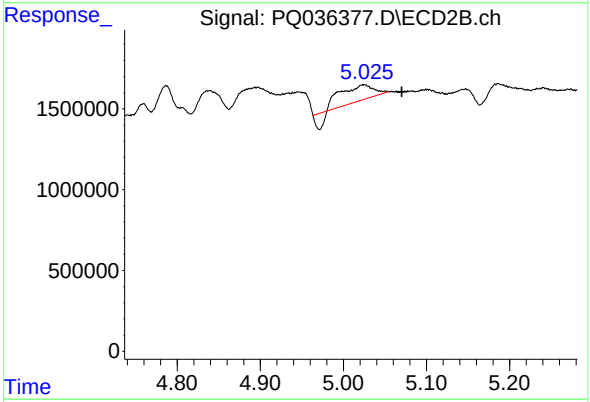
R.T.: 5.025 min
Delta R.T.: 0.035 min
Response: 2212018
Conc: 51.75 ng/ml



#19 AR-1242-4

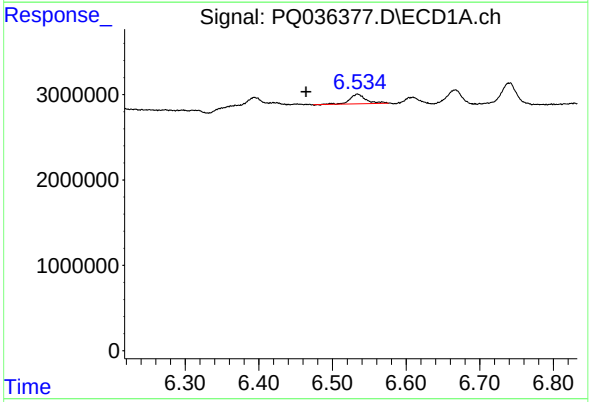
R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



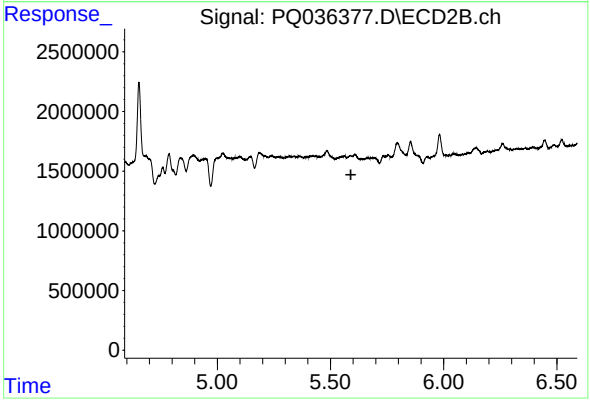
#19 AR-1242-4

R.T.: 5.025 min
Delta R.T.: -0.045 min
Response: 2212018
Conc: 51.98 ng/ml



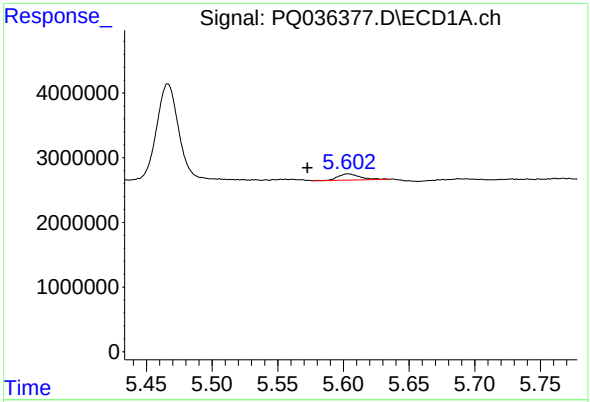
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: 0.070 min
Response: 1732065
Conc: 21.83 ng/ml



#20 AR-1242-5

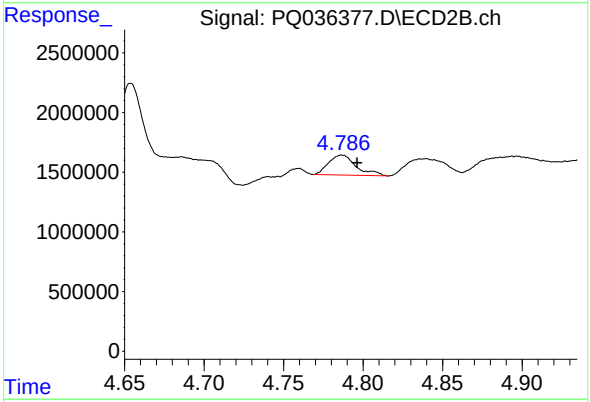
R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.



#21 AR-1248-1

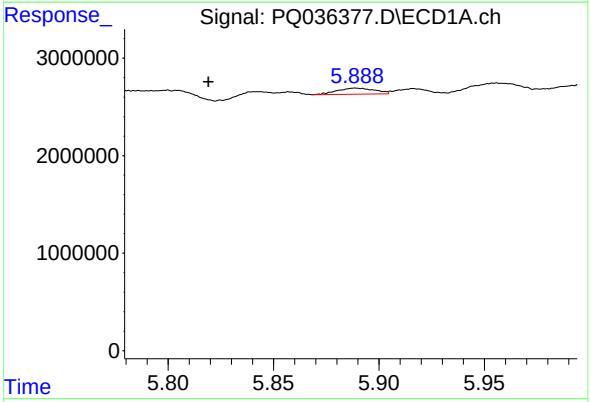
R.T.: 5.604 min
Delta R.T.: 0.031 min
Response: 1133640
Conc: 11.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



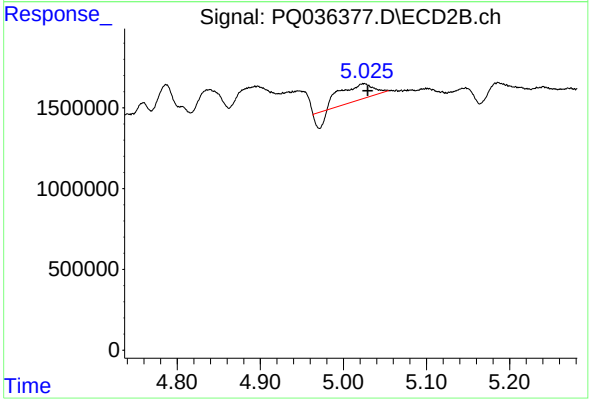
#21 AR-1248-1

R.T.: 4.787 min
Delta R.T.: -0.010 min
Response: 2012726
Conc: 42.89 ng/ml



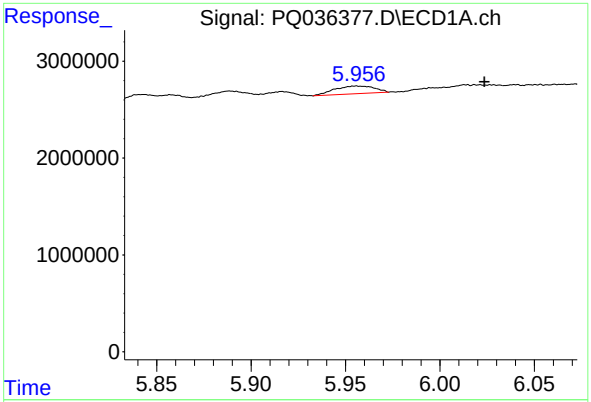
#22 AR-1248-2

R.T.: 5.889 min
Delta R.T.: 0.070 min
Response: 773502
Conc: 6.92 ng/ml



#22 AR-1248-2

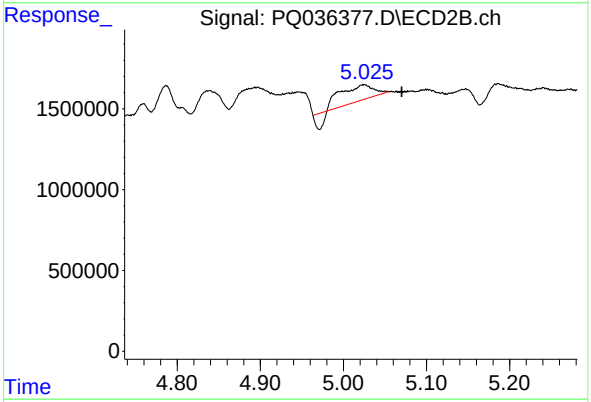
R.T.: 5.025 min
Delta R.T.: -0.004 min
Response: 2212018
Conc: 35.24 ng/ml



#23 AR-1248-3

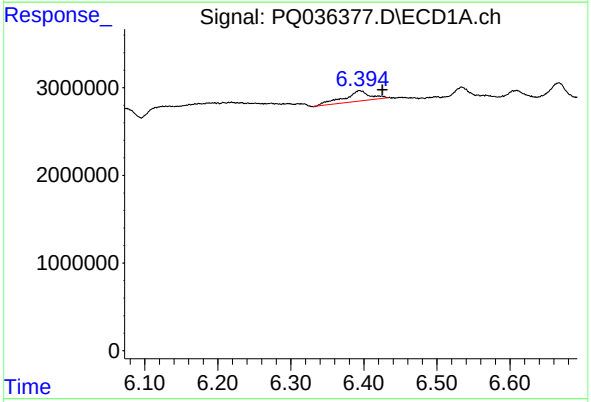
R.T.: 5.956 min
Delta R.T.: -0.068 min
Response: 1177162
Conc: 9.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



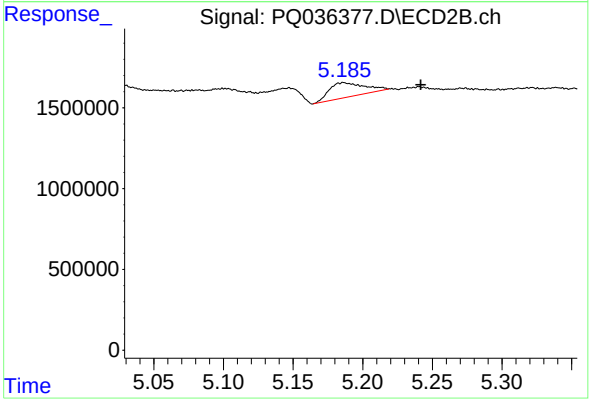
#23 AR-1248-3

R.T.: 5.025 min
Delta R.T.: -0.045 min
Response: 2212018
Conc: 34.43 ng/ml



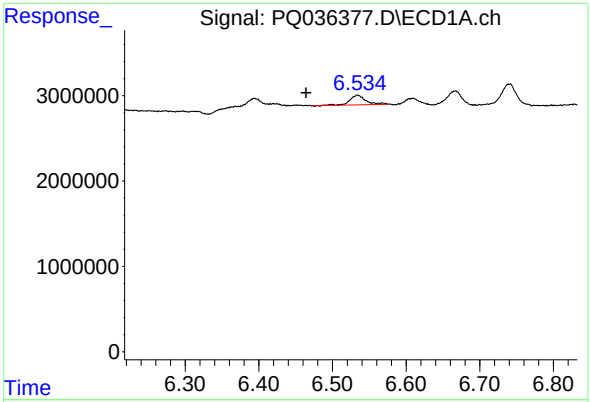
#24 AR-1248-4

R.T.: 6.394 min
Delta R.T.: -0.031 min
Response: 2942900
Conc: 20.64 ng/ml



#24 AR-1248-4

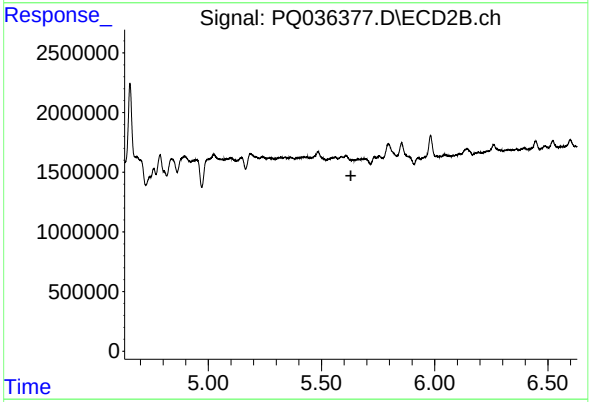
R.T.: 5.186 min
Delta R.T.: -0.055 min
Response: 1590114
Conc: 20.70 ng/ml



#25 AR-1248-5

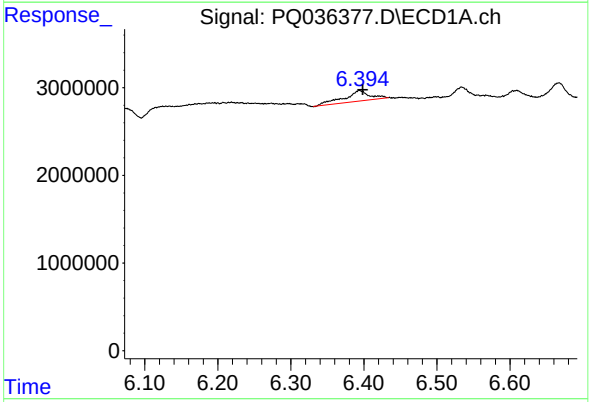
R.T.: 6.534 min
Delta R.T.: 0.070 min
Response: 1732065
Conc: 12.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



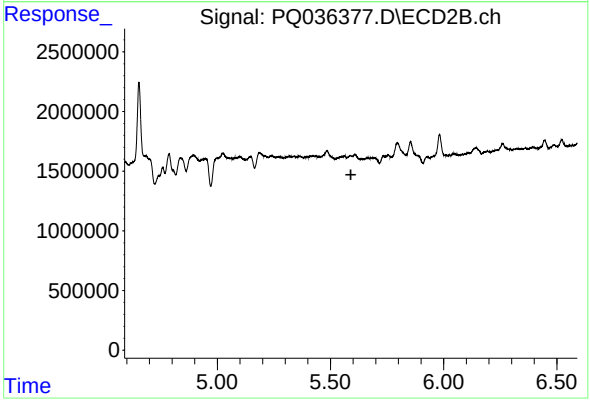
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.630 min
Response: 0
Conc: N.D.



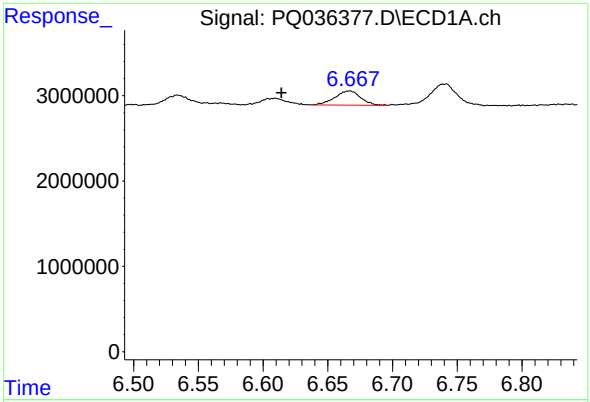
#26 AR-1254-1

R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 2942900
Conc: 21.65 ng/ml



#26 AR-1254-1

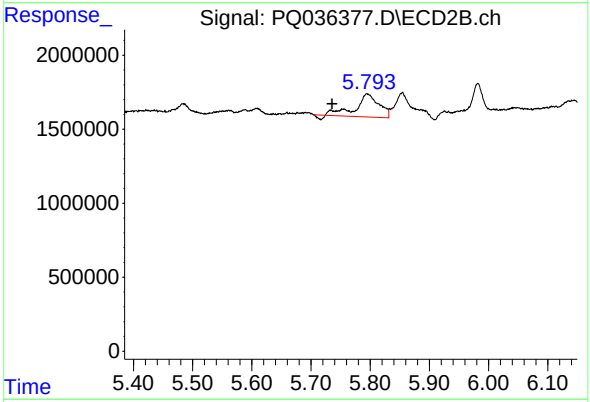
R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.



#27 AR-1254-2

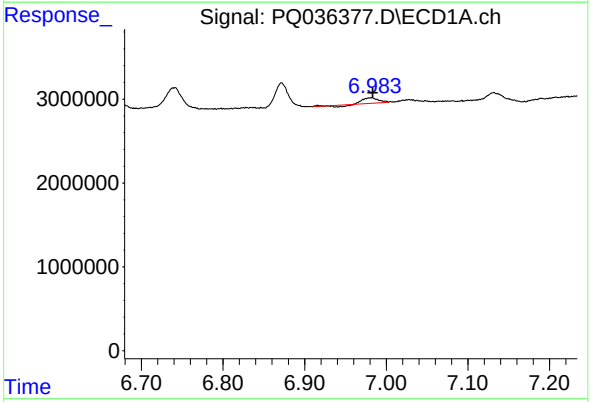
R.T.: 6.667 min
Delta R.T.: 0.053 min
Response: 2310001
Conc: 10.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



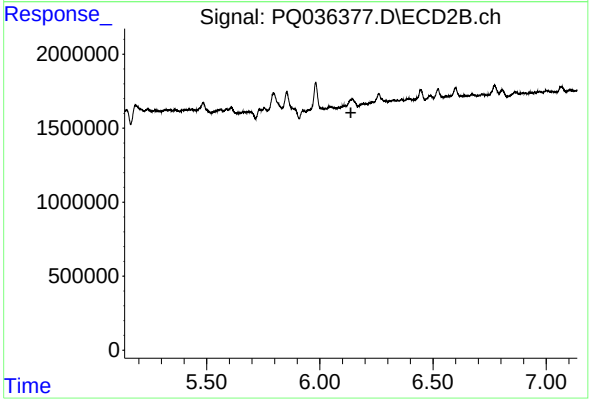
#27 AR-1254-2

R.T.: 5.795 min
Delta R.T.: 0.059 min
Response: 4211330
Conc: 46.09 ng/ml



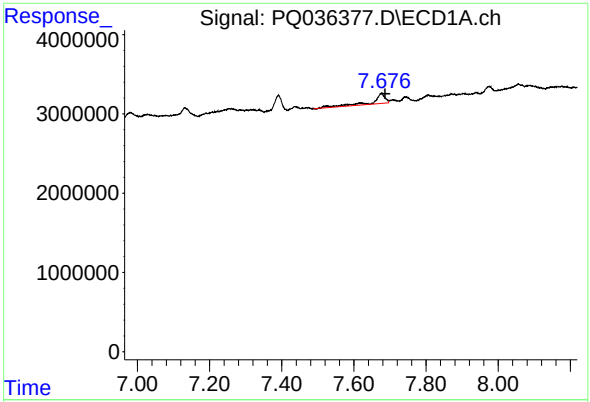
#28 AR-1254-3

R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 768700
Conc: 3.27 ng/ml



#28 AR-1254-3

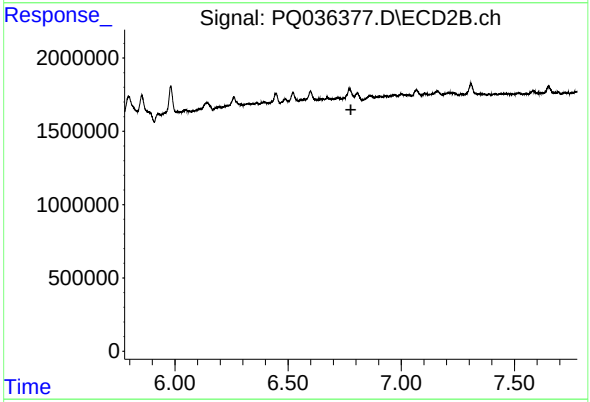
R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



#30 AR-1254-5

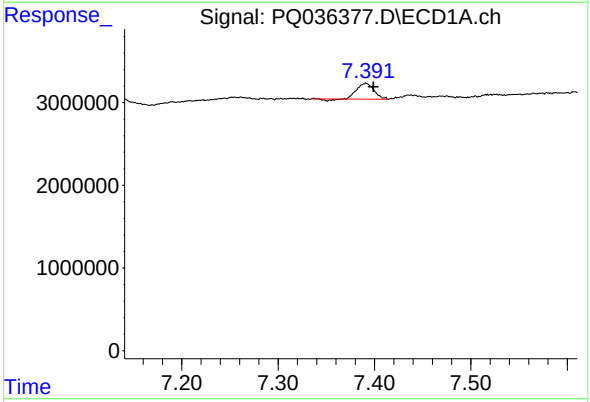
R.T.: 7.677 min
Delta R.T.: -0.009 min
Response: 2995494
Conc: 14.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



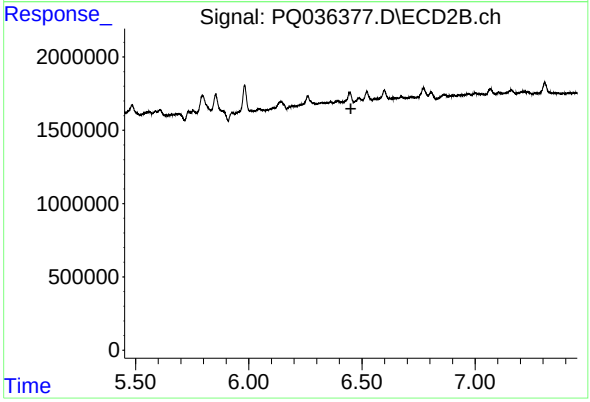
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.



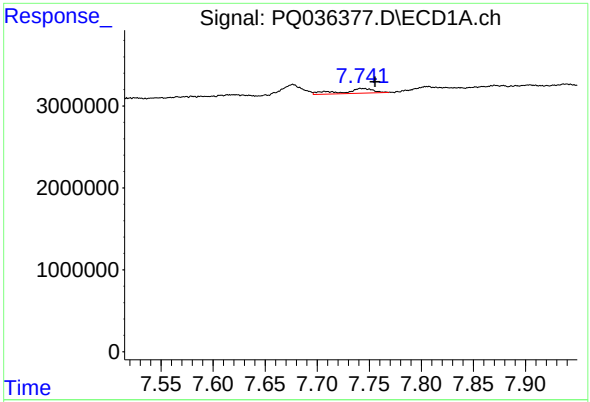
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: -0.008 min
Response: 2255592
Conc: 9.83 ng/ml



#32 AR-1260-2

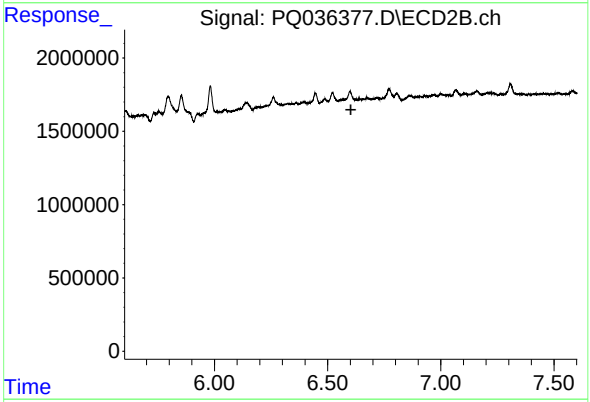
R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#33 AR-1260-3

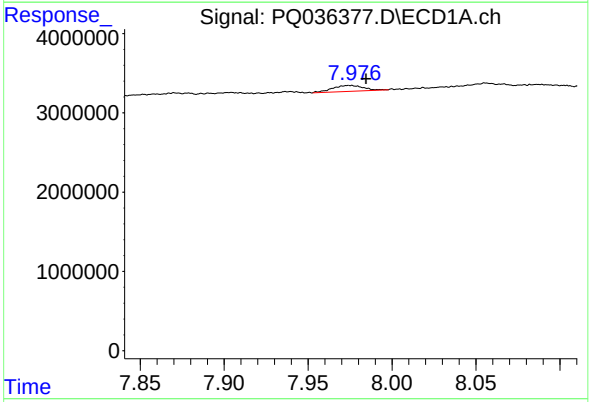
R.T.: 7.742 min
Delta R.T.: -0.014 min
Response: 1194117
Conc: 8.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



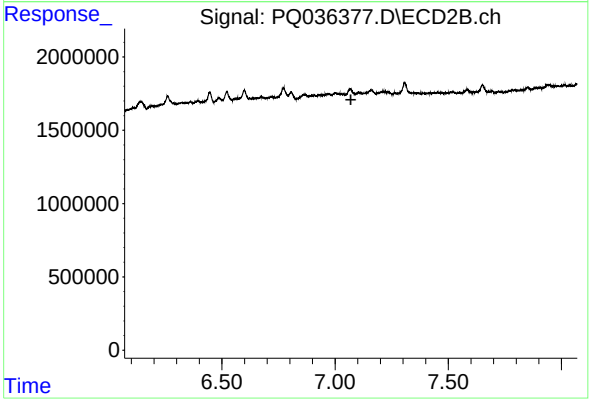
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.



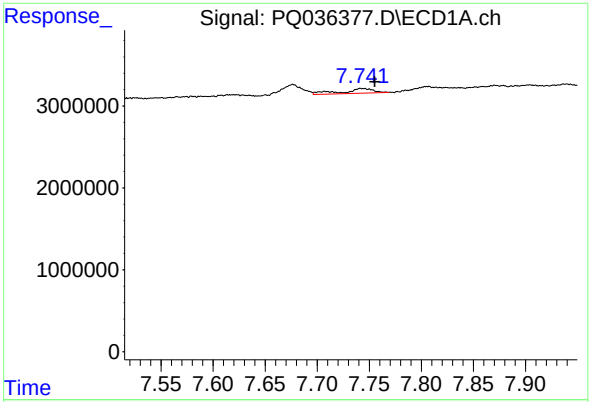
#34 AR-1260-4

R.T.: 7.975 min
Delta R.T.: -0.010 min
Response: 957895
Conc: 5.56 ng/ml



#34 AR-1260-4

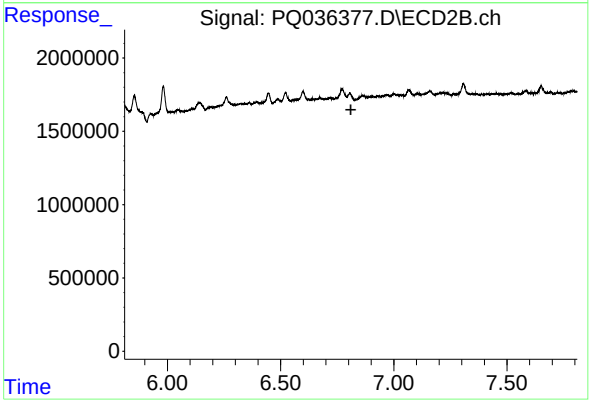
R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.742 min
Delta R.T.: -0.013 min
Response: 1194117
Conc: 5.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.811 min
Response: 0
Conc: N.D.