

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 22:23
 Operator : SM\SJ
 Sample : J5663-15
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:16:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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...	4.560	3.839	45583792	33053005	22.220	21.251
2)	SA Decachlor...	10.381	8.955	82000420	704347	43.380	0.438 #
Target Compounds							
3)	L1 AR-1016-1	5.762	4.929	777440	2004359	11.165	35.012 #
4)	L1 AR-1016-2	5.762	4.977	777440	314230	7.547	3.943 #
5)	L1 AR-1016-3	0.000	5.158	0	380222	N.D.	9.166 #
6)	L1 AR-1016-4	5.960	5.162	164618	916355	3.257	26.744 #
7)	L1 AR-1016-5	6.308	5.419	1066555	678472	20.697	14.849 #
8)	L2 AR-1221-1	4.742	4.084	7321	2801	0.308	0.152 #
9)	L2 AR-1221-2	4.868	4.147	284375	71653	17.273	5.417 #
10)	L2 AR-1221-3	0.000	4.263	0	108381	N.D.	2.370 #
11)	L3 AR-1232-1	0.000	4.263	0	108381	N.D.	3.132 #
12)	L3 AR-1232-2	5.450	4.977	4086681	314230	173.027	8.357 #
13)	L3 AR-1232-3	5.762	5.158	777440	380222	16.261	19.413
14)	L3 AR-1232-4	5.960	5.232	164618	1544796	6.911	90.006 #
15)	L3 AR-1232-5	6.026	5.419	392819	678472	22.026	34.793 #
16)	L4 AR-1242-1	5.762	4.969	777440	921755	13.028	18.943 #
17)	L4 AR-1242-2	5.762	4.977	777440	314230	8.952	4.655 #
18)	L4 AR-1242-3	0.000	5.158	0	380222	N.D.	10.380 #
19)	L4 AR-1242-4	5.960	5.232	164618	1544796	3.817	41.941 #
20)	L4 AR-1242-5	6.629	5.736	9549765	2785387	193.718	57.981 #
21)	L5 AR-1248-1	5.762	4.969	777440	921755	15.673	22.493 #
22)	L5 AR-1248-2	6.026	5.162	392819	916355	5.341	16.679 #
23)	L5 AR-1248-3	6.308	5.232	1066555	1544796	13.051	27.584 #
24)	L5 AR-1248-4	6.629	5.419	9549765	678472	101.950	9.837 #
25)	L5 AR-1248-5	6.629	5.793	9549765	611979	107.532	8.853 #
26)	L6 AR-1254-1	6.629	5.736	9549765	2785387	96.363	24.724 #
27)	L6 AR-1254-2	6.809	5.880	4959963	4272514	31.738	43.268 #
28)	L6 AR-1254-3	7.195	6.295	5364923	12849603	31.617	77.318 #
29)	L6 AR-1254-4	7.503	6.537	4039844	3181469	32.718	29.902
30)	L6 AR-1254-5	7.882	6.963	45031369	16994641	340.171	115.700 #
31)	L7 AR-1260-1	7.340	6.467	17862487	4253956	167.006	45.291 #
32)	L7 AR-1260-2	7.596	6.642	42573648	13923843	337.149	119.507 #
33)	L7 AR-1260-3	7.956	6.793	20885910	741781	268.141	6.878 #
34)	L7 AR-1260-4	8.187	7.264	25330090	4337468	250.230	56.426 #
35)	L7 AR-1260-5	8.516	7.524	36233691	2998240	191.888	15.606 #
36)	L8 AR-1262-1	7.956	7.016	20885910	9533256	154.953	74.181 #
37)	L8 AR-1262-2	8.516	7.524	36233691	2998240	146.530	12.517 #
38)	L8 AR-1262-3	8.857	7.810	18783385	25816424	113.558	277.153 #
39)	L8 AR-1262-4	8.930	7.848	5964450	1699438	87.518	9.762 #
40)	L8 AR-1262-5	9.609	8.363	11832414	-111829	135.242	N.D. #
41)	L9 AR-1268-1	8.857	7.746	18783385	13693568	51.220	40.052

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Acq On : 27 Oct 2018 22:23
Operator : SM\SJ
Sample : J5663-15
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:16:56 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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
42)	L9 AR-1268-2	8.930	7.848	5964450	1699438	17.896	5.499 #
43)	L9 AR-1268-3	9.165	8.067	781184	1414290	2.772	5.528 #
44)	L9 AR-1268-4	9.609	8.363	11832414	-111829	97.935	N.D. #
45)	L9 AR-1268-5	10.034	8.616	1016478	7930350	1.099	9.481 #

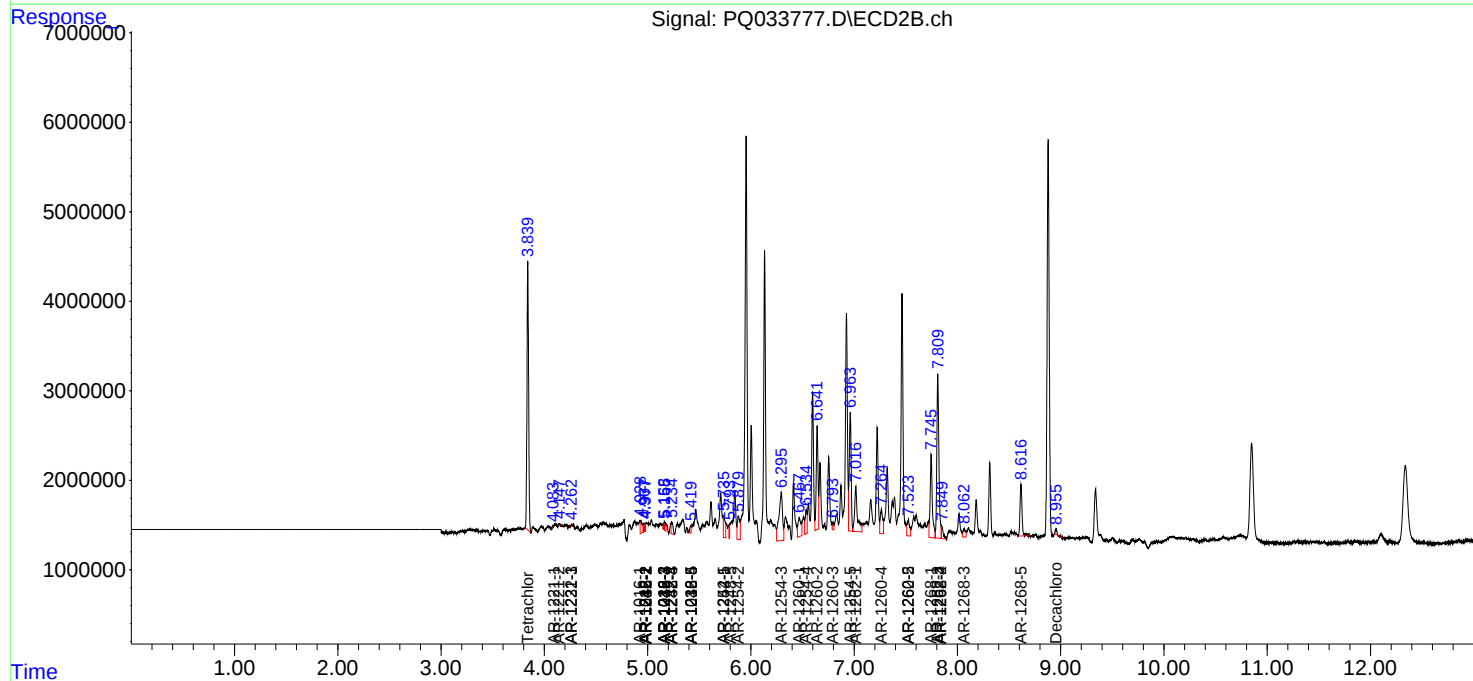
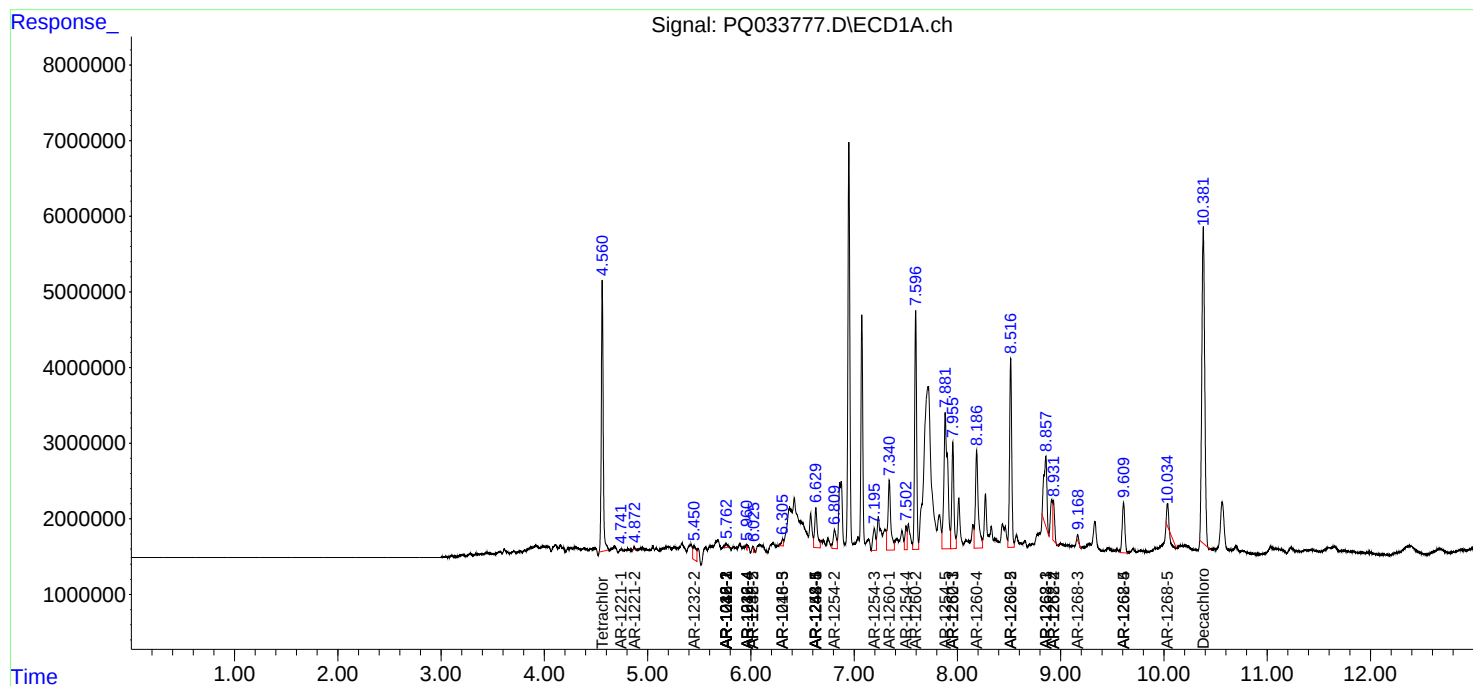
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

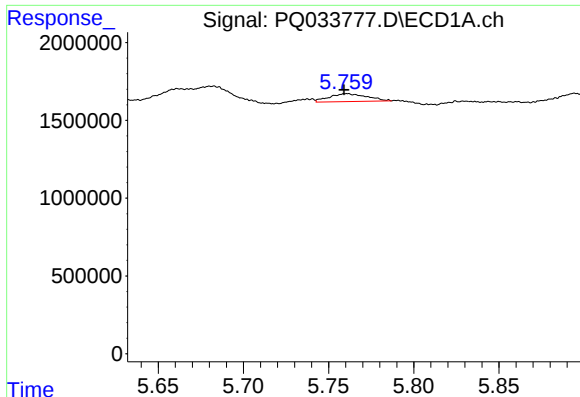
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 22:23
Operator : SM\SJ
Sample : J5663-15
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:16:56 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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

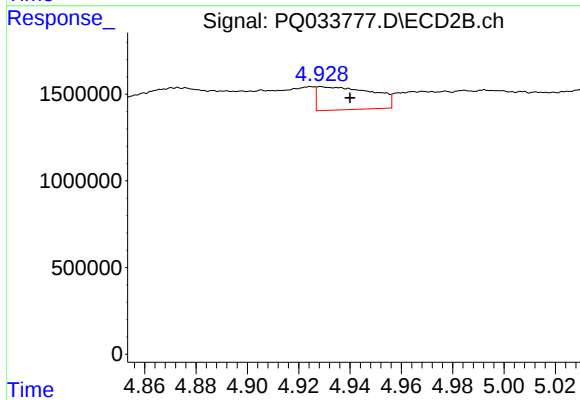




#3 AR-1016-1

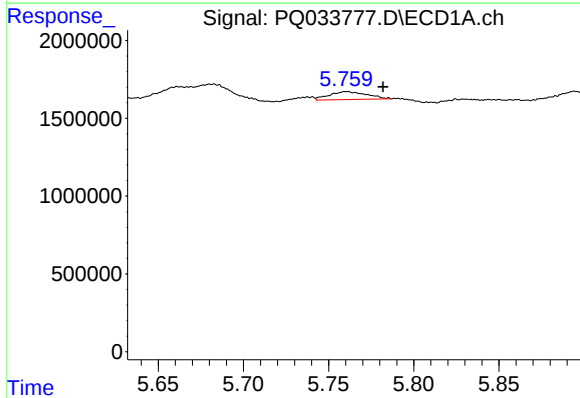
R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 777440
Conc: 11.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



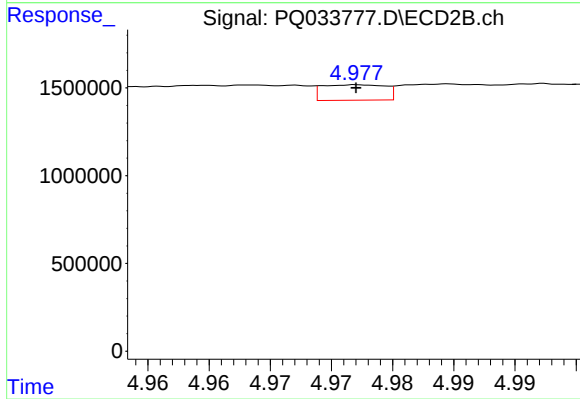
#3 AR-1016-1

R.T.: 4.929 min
Delta R.T.: -0.011 min
Response: 2004359
Conc: 35.01 ng/ml



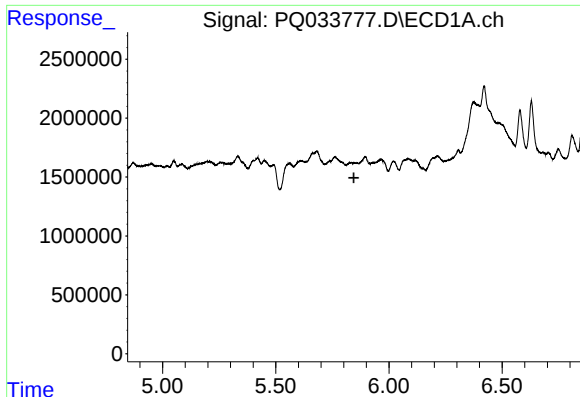
#4 AR-1016-2

R.T.: 5.762 min
Delta R.T.: -0.020 min
Response: 777440
Conc: 7.55 ng/ml



#4 AR-1016-2

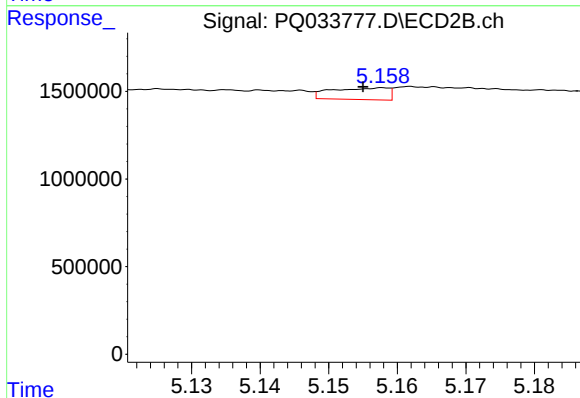
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 314230
Conc: 3.94 ng/ml



#5 AR-1016-3

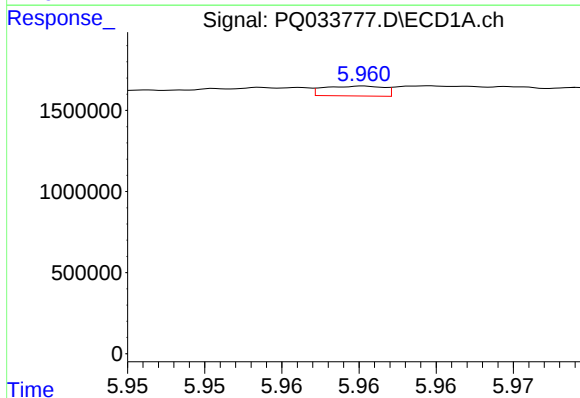
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



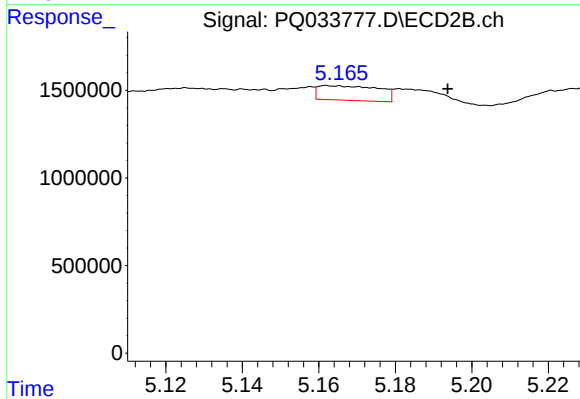
#5 AR-1016-3

R.T.: 5.158 min
Delta R.T.: 0.003 min
Response: 380222
Conc: 9.17 ng/ml



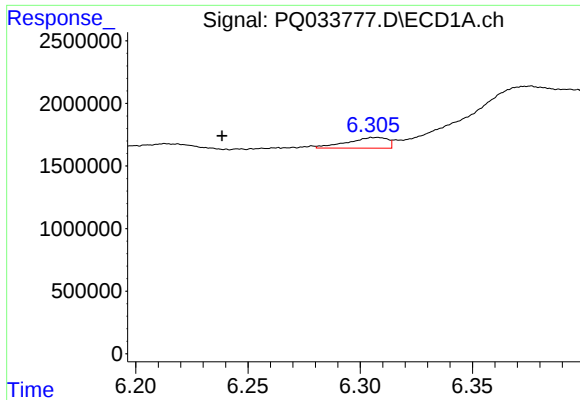
#6 AR-1016-4

R.T.: 5.960 min
Delta R.T.: 0.017 min
Response: 164618
Conc: 3.26 ng/ml



#6 AR-1016-4

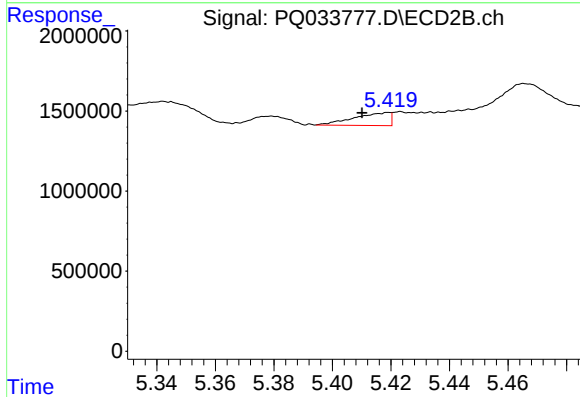
R.T.: 5.162 min
Delta R.T.: -0.032 min
Response: 916355
Conc: 26.74 ng/ml



#7 AR-1016-5

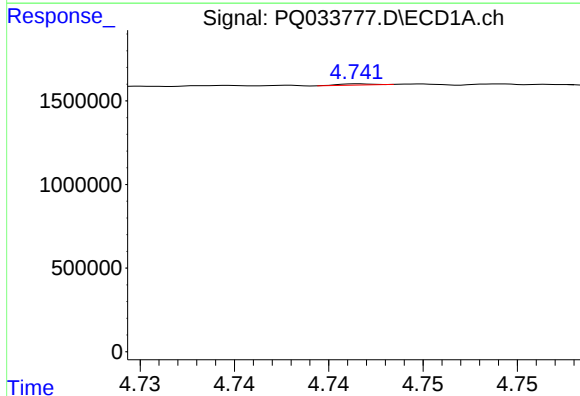
R.T.: 6.308 min
Delta R.T.: 0.069 min
Response: 1066555
Conc: 20.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



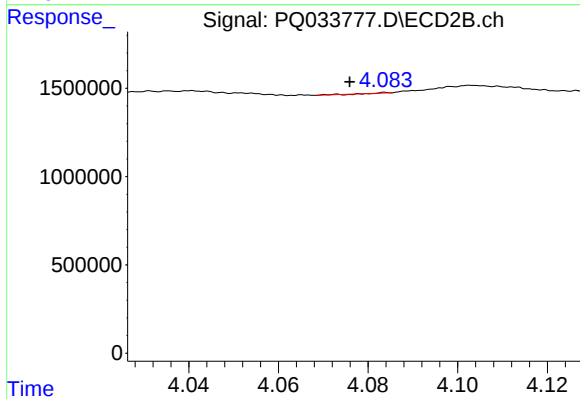
#7 AR-1016-5

R.T.: 5.419 min
Delta R.T.: 0.009 min
Response: 678472
Conc: 14.85 ng/ml



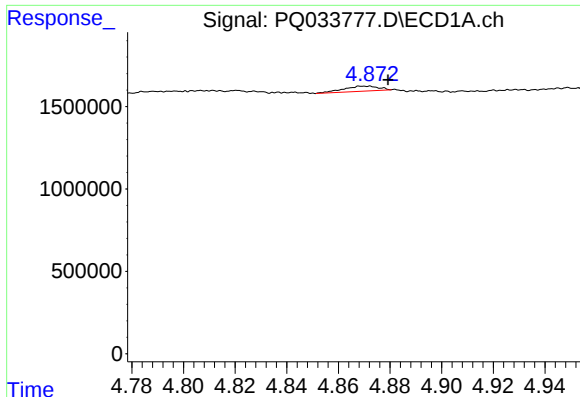
#8 AR-1221-1

R.T.: 4.742 min
Delta R.T.: -0.050 min
Response: 7321
Conc: 0.31 ng/ml



#8 AR-1221-1

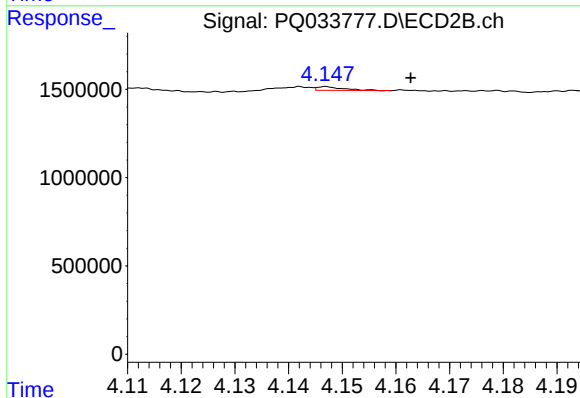
R.T.: 4.084 min
Delta R.T.: 0.008 min
Response: 2801
Conc: 0.15 ng/ml



#9 AR-1221-2

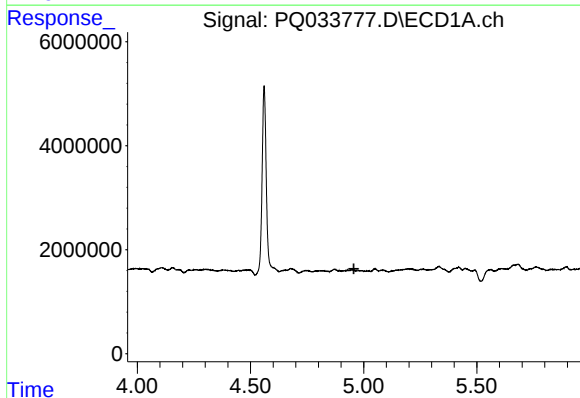
R.T.: 4.868 min
Delta R.T.: -0.011 min
Response: 284375
Conc: 17.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



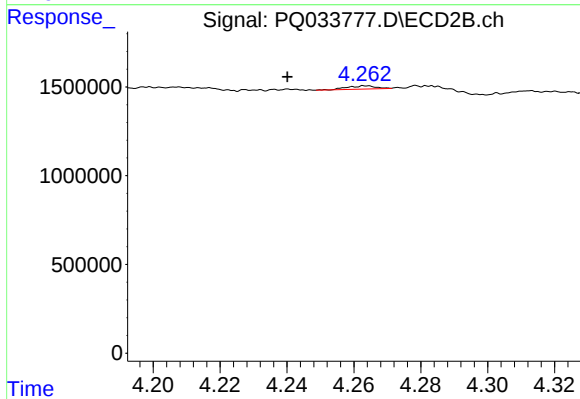
#9 AR-1221-2

R.T.: 4.147 min
Delta R.T.: -0.016 min
Response: 71653
Conc: 5.42 ng/ml



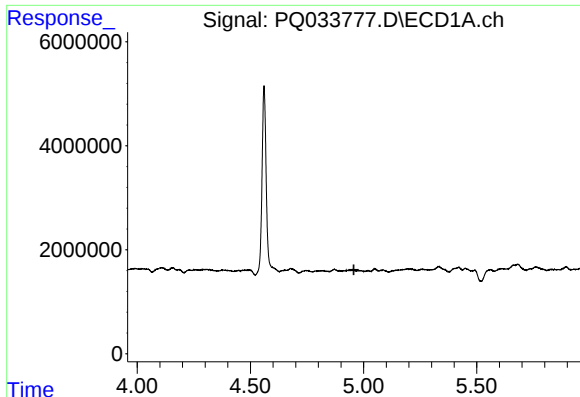
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#10 AR-1221-3

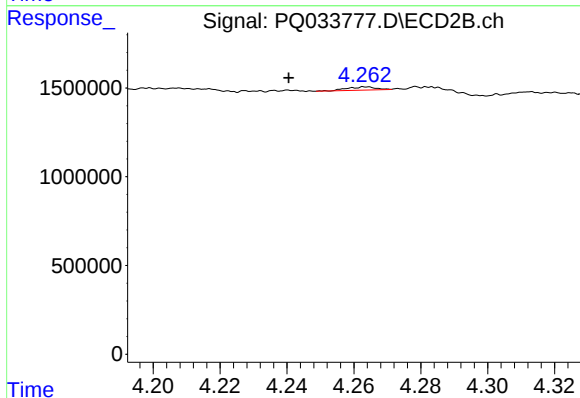
R.T.: 4.263 min
Delta R.T.: 0.023 min
Response: 108381
Conc: 2.37 ng/ml



#11 AR-1232-1

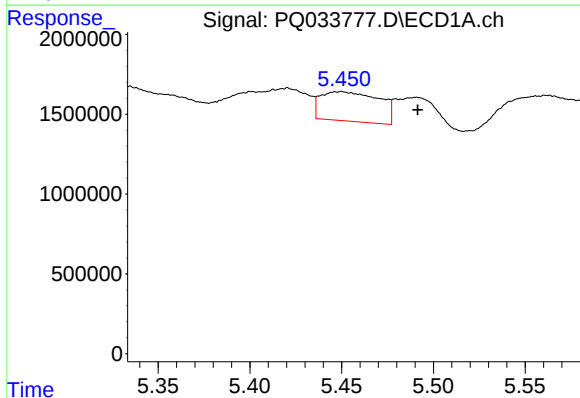
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



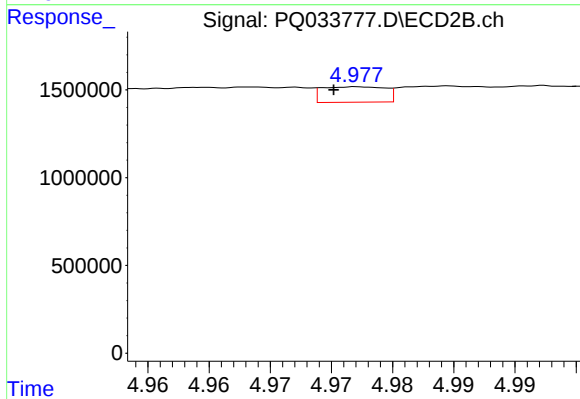
#11 AR-1232-1

R.T.: 4.263 min
Delta R.T.: 0.023 min
Response: 108381
Conc: 3.13 ng/ml



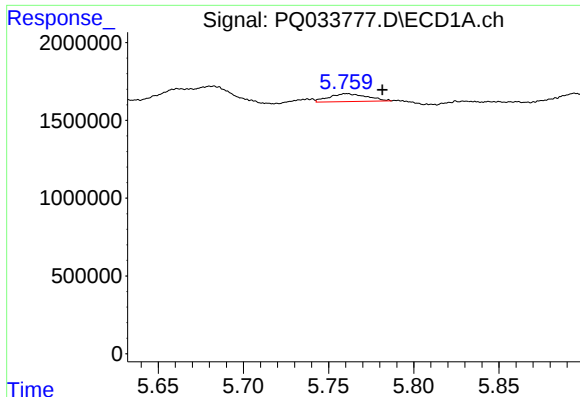
#12 AR-1232-2

R.T.: 5.450 min
Delta R.T.: -0.041 min
Response: 4086681
Conc: 173.03 ng/ml



#12 AR-1232-2

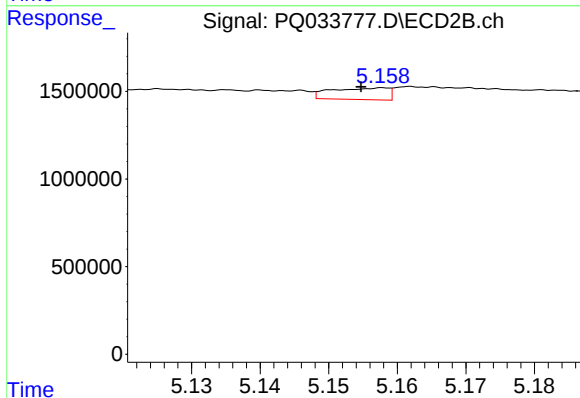
R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 314230
Conc: 8.36 ng/ml



#13 AR-1232-3

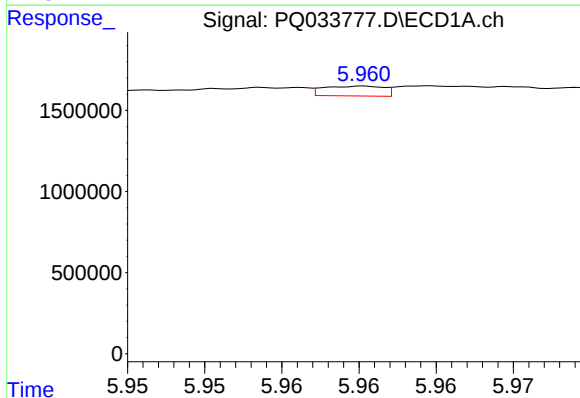
R.T.: 5.762 min
Delta R.T.: -0.020 min
Response: 777440
Conc: 16.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



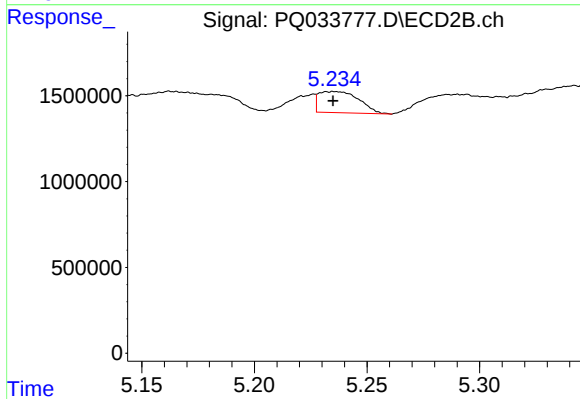
#13 AR-1232-3

R.T.: 5.158 min
Delta R.T.: 0.003 min
Response: 380222
Conc: 19.41 ng/ml



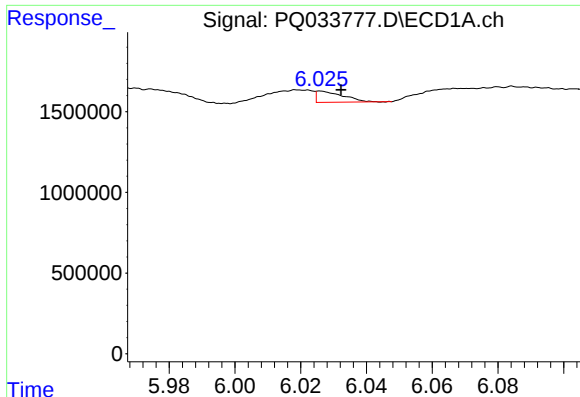
#14 AR-1232-4

R.T.: 5.960 min
Delta R.T.: 0.016 min
Response: 164618
Conc: 6.91 ng/ml



#14 AR-1232-4

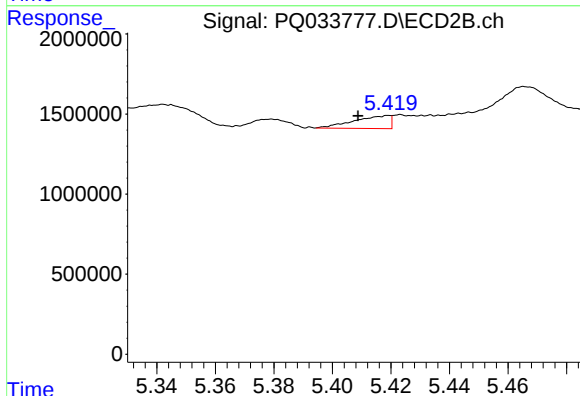
R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 1544796
Conc: 90.01 ng/ml



#15 AR-1232-5

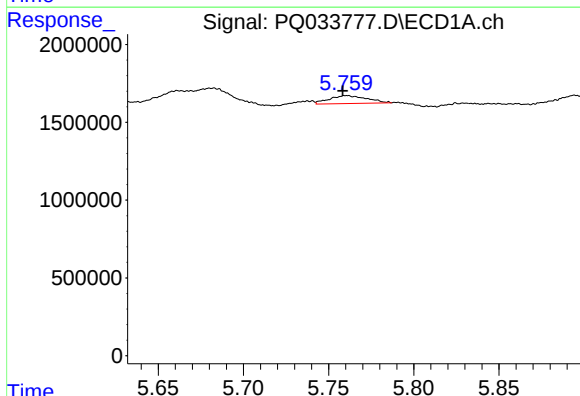
R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 392819
Conc: 22.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



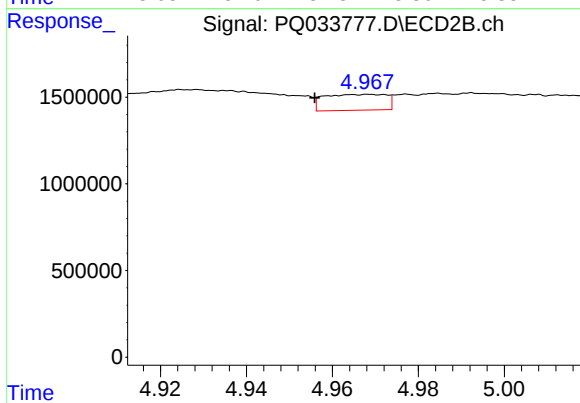
#15 AR-1232-5

R.T.: 5.419 min
Delta R.T.: 0.010 min
Response: 678472
Conc: 34.79 ng/ml



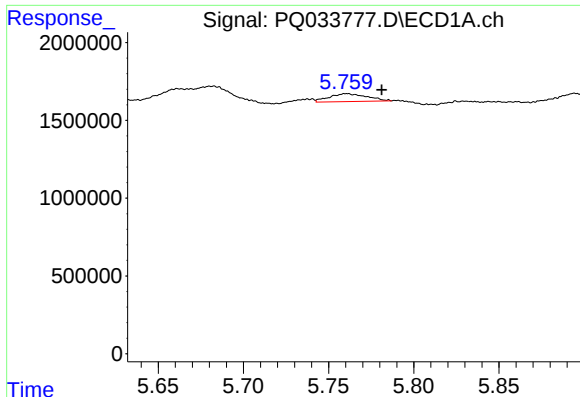
#16 AR-1242-1

R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 777440
Conc: 13.03 ng/ml



#16 AR-1242-1

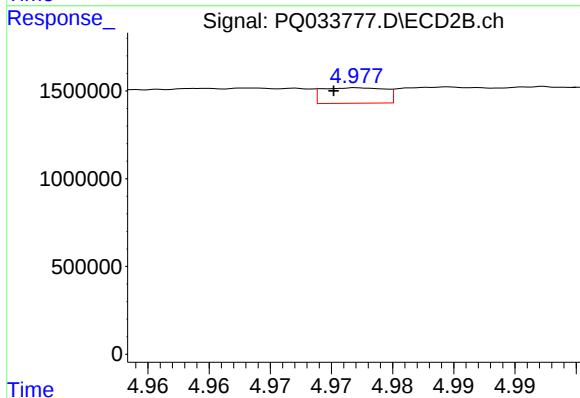
R.T.: 4.969 min
Delta R.T.: 0.013 min
Response: 921755
Conc: 18.94 ng/ml



#17 AR-1242-2

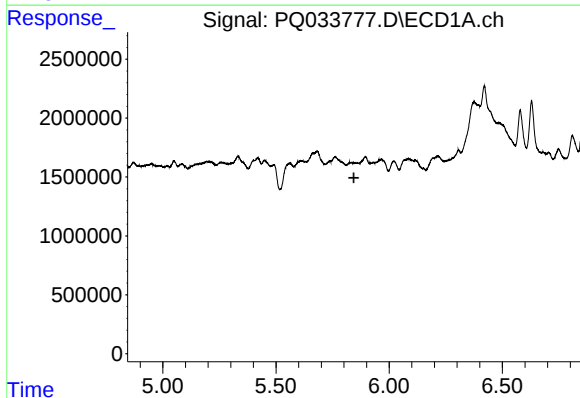
R.T.: 5.762 min
Delta R.T.: -0.019 min
Response: 777440
Conc: 8.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



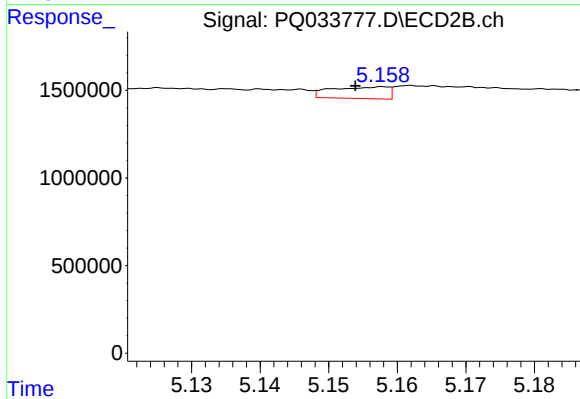
#17 AR-1242-2

R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 314230
Conc: 4.66 ng/ml



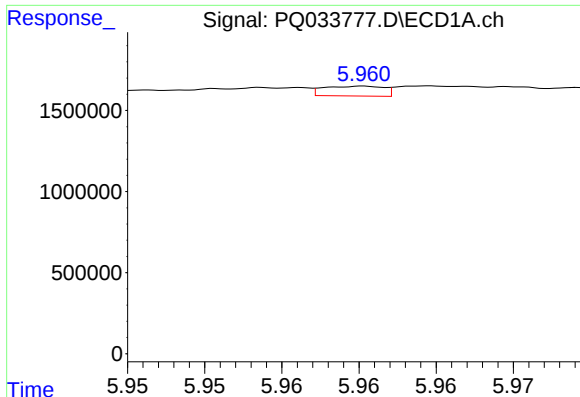
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

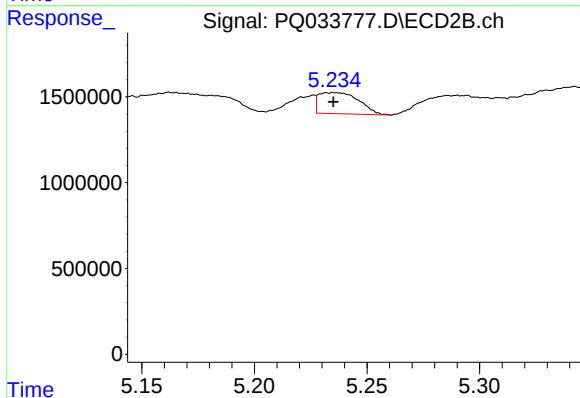
R.T.: 5.158 min
Delta R.T.: 0.004 min
Response: 380222
Conc: 10.38 ng/ml



#19 AR-1242-4

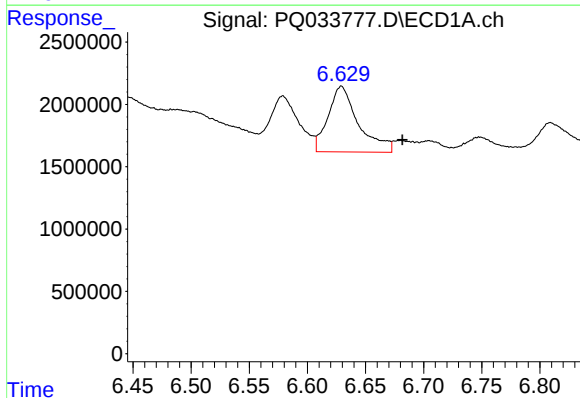
R.T.: 5.960 min
Delta R.T.: 0.016 min
Response: 164618
Conc: 3.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



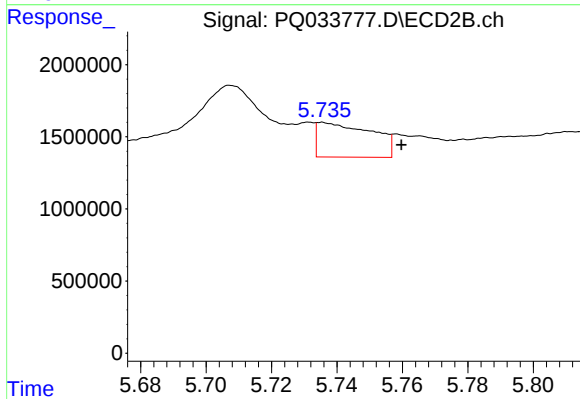
#19 AR-1242-4

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 1544796
Conc: 41.94 ng/ml



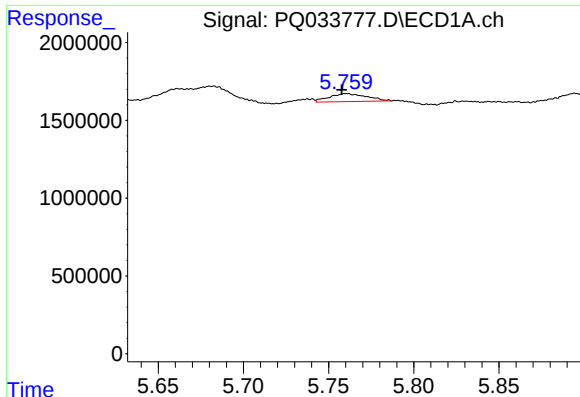
#20 AR-1242-5

R.T.: 6.629 min
Delta R.T.: -0.052 min
Response: 9549765
Conc: 193.72 ng/ml



#20 AR-1242-5

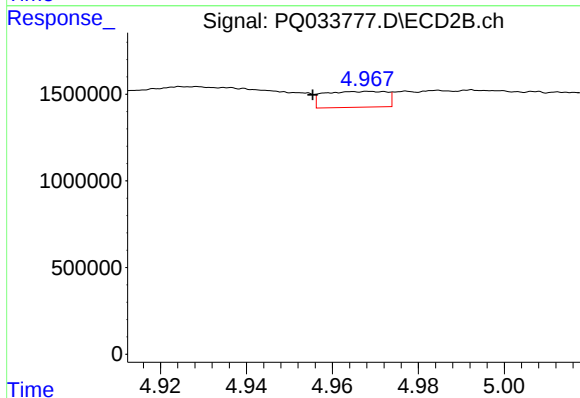
R.T.: 5.736 min
Delta R.T.: -0.024 min
Response: 2785387
Conc: 57.98 ng/ml



#21 AR-1248-1

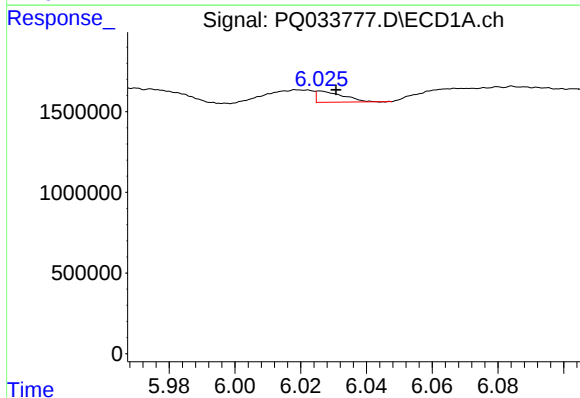
R.T.: 5.762 min
Delta R.T.: 0.004 min
Response: 777440
Conc: 15.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



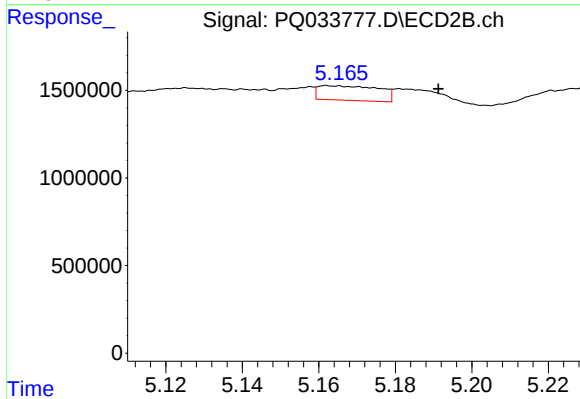
#21 AR-1248-1

R.T.: 4.969 min
Delta R.T.: 0.013 min
Response: 921755
Conc: 22.49 ng/ml



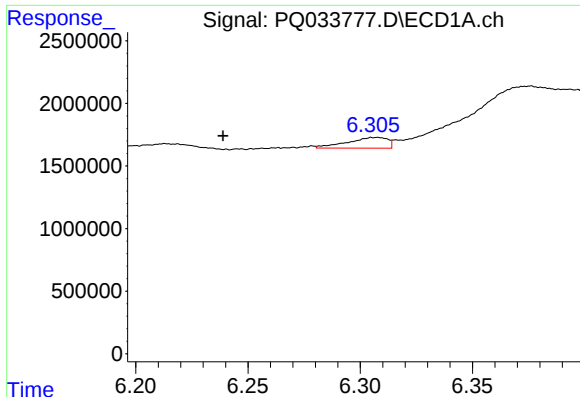
#22 AR-1248-2

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 392819
Conc: 5.34 ng/ml



#22 AR-1248-2

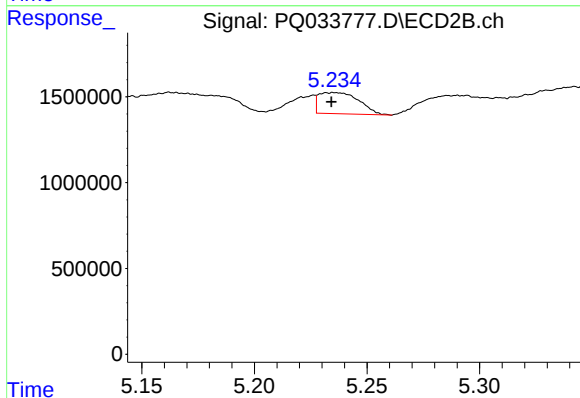
R.T.: 5.162 min
Delta R.T.: -0.029 min
Response: 916355
Conc: 16.68 ng/ml



#23 AR-1248-3

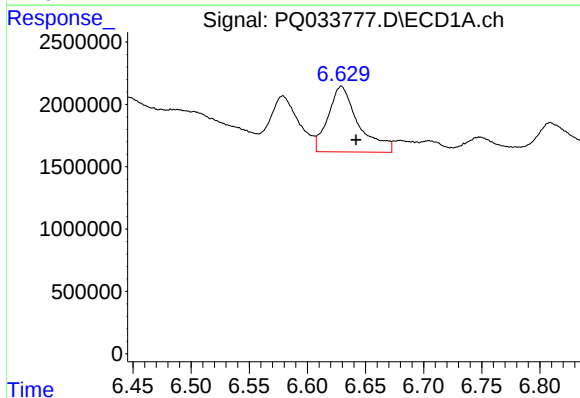
R.T.: 6.308 min
Delta R.T.: 0.069 min
Response: 1066555
Conc: 13.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



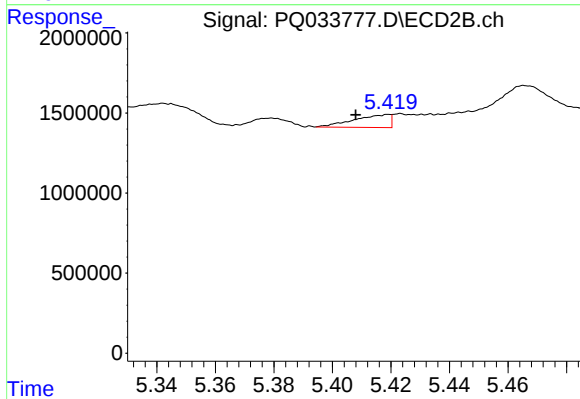
#23 AR-1248-3

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 1544796
Conc: 27.58 ng/ml



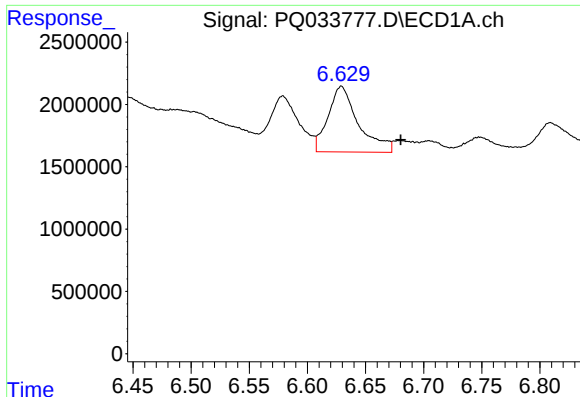
#24 AR-1248-4

R.T.: 6.629 min
Delta R.T.: -0.012 min
Response: 9549765
Conc: 101.95 ng/ml



#24 AR-1248-4

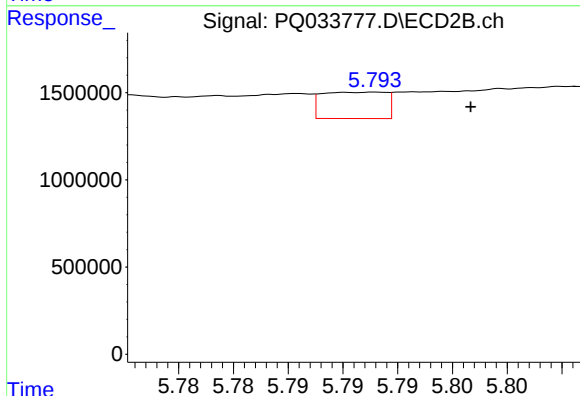
R.T.: 5.419 min
Delta R.T.: 0.011 min
Response: 678472
Conc: 9.84 ng/ml



#25 AR-1248-5

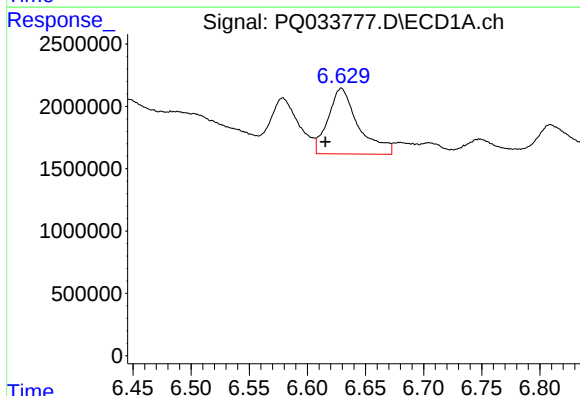
R.T.: 6.629 min
Delta R.T.: -0.051 min
Response: 9549765
Conc: 107.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



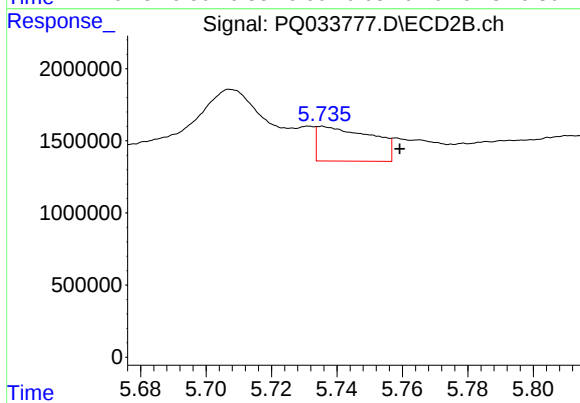
#25 AR-1248-5

R.T.: 5.793 min
Delta R.T.: -0.009 min
Response: 611979
Conc: 8.85 ng/ml



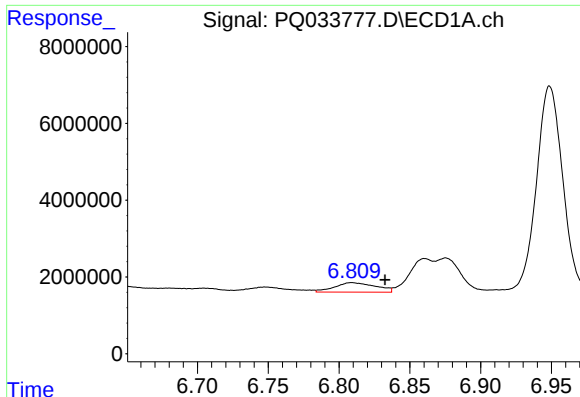
#26 AR-1254-1

R.T.: 6.629 min
Delta R.T.: 0.014 min
Response: 9549765
Conc: 96.36 ng/ml



#26 AR-1254-1

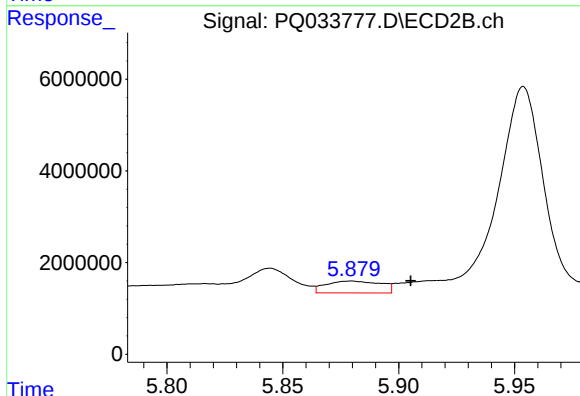
R.T.: 5.736 min
Delta R.T.: -0.024 min
Response: 2785387
Conc: 24.72 ng/ml



#27 AR-1254-2

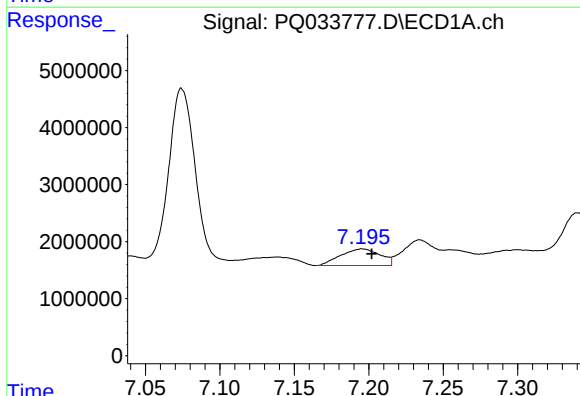
R.T.: 6.809 min
Delta R.T.: -0.023 min
Response: 4959963
Conc: 31.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



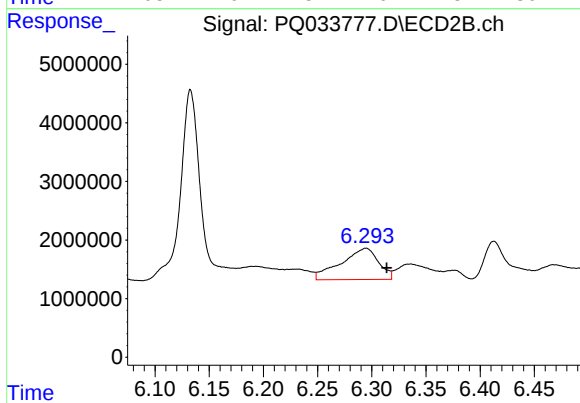
#27 AR-1254-2

R.T.: 5.880 min
Delta R.T.: -0.025 min
Response: 4272514
Conc: 43.27 ng/ml



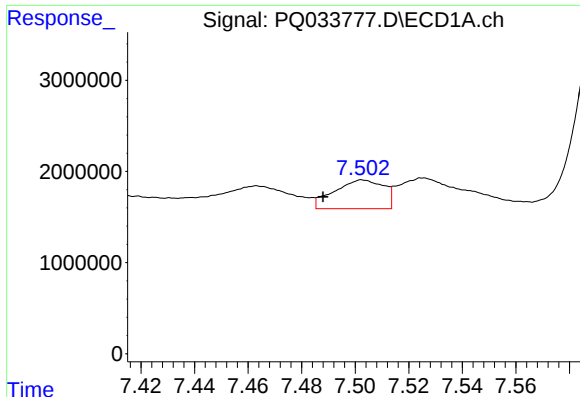
#28 AR-1254-3

R.T.: 7.195 min
Delta R.T.: -0.007 min
Response: 5364923
Conc: 31.62 ng/ml



#28 AR-1254-3

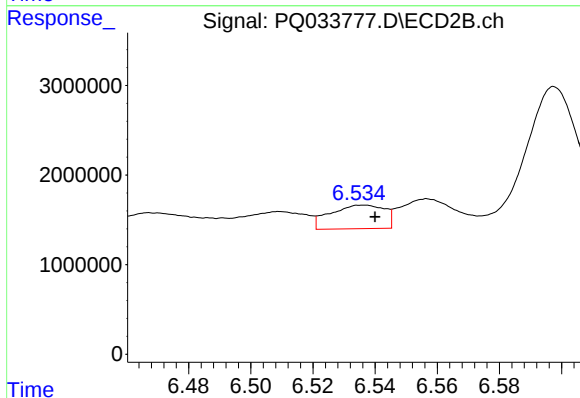
R.T.: 6.295 min
Delta R.T.: -0.019 min
Response: 12849603
Conc: 77.32 ng/ml



#29 AR-1254-4

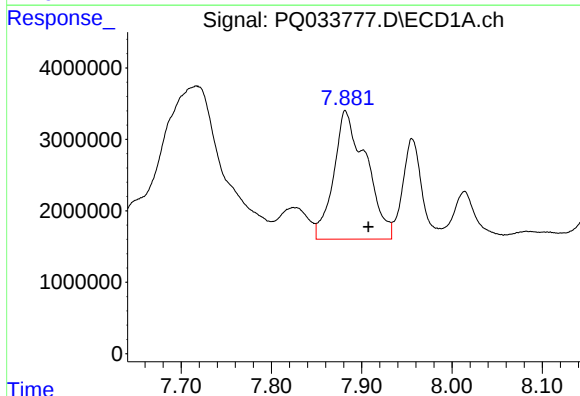
R.T.: 7.503 min
Delta R.T.: 0.015 min
Response: 4039844
Conc: 32.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



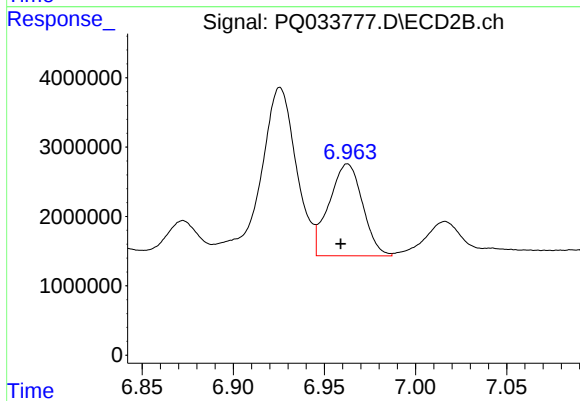
#29 AR-1254-4

R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 3181469
Conc: 29.90 ng/ml



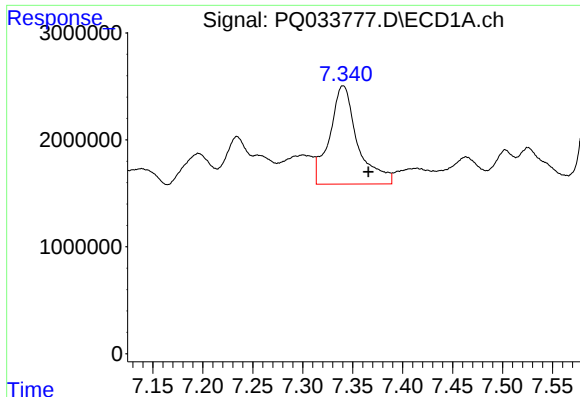
#30 AR-1254-5

R.T.: 7.882 min
Delta R.T.: -0.026 min
Response: 45031369
Conc: 340.17 ng/ml



#30 AR-1254-5

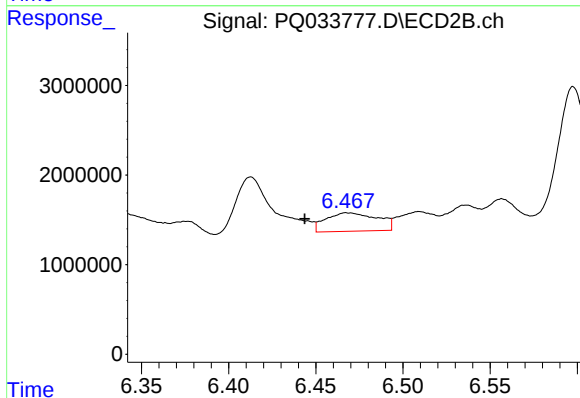
R.T.: 6.963 min
Delta R.T.: 0.004 min
Response: 16994641
Conc: 115.70 ng/ml



#31 AR-1260-1

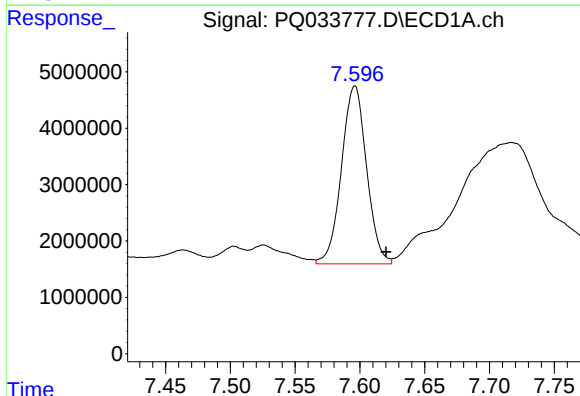
R.T.: 7.340 min
Delta R.T.: -0.025 min
Response: 17862487
Conc: 167.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



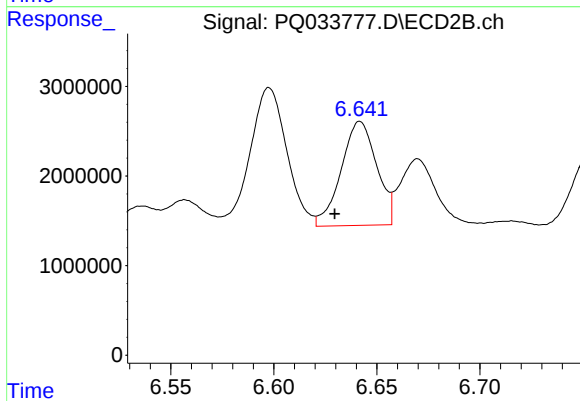
#31 AR-1260-1

R.T.: 6.467 min
Delta R.T.: 0.024 min
Response: 4253956
Conc: 45.29 ng/ml



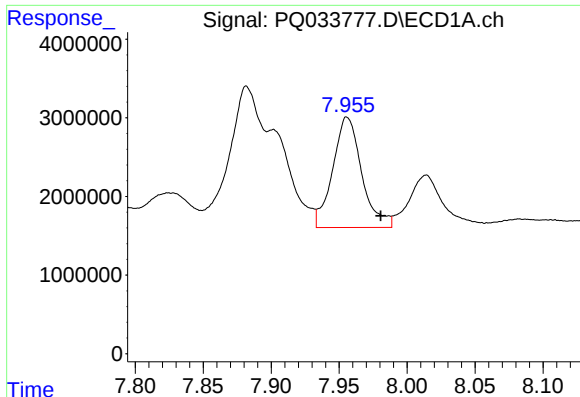
#32 AR-1260-2

R.T.: 7.596 min
Delta R.T.: -0.024 min
Response: 42573648
Conc: 337.15 ng/ml



#32 AR-1260-2

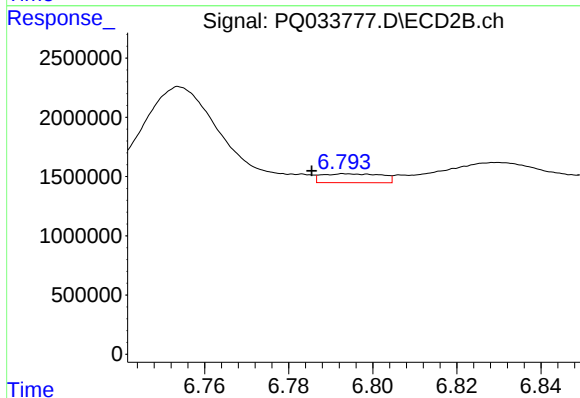
R.T.: 6.642 min
Delta R.T.: 0.012 min
Response: 13923843
Conc: 119.51 ng/ml



#33 AR-1260-3

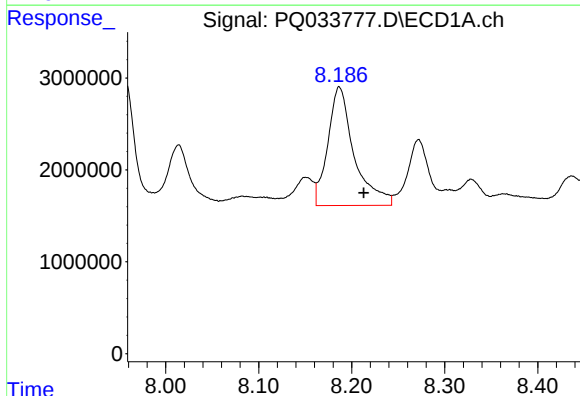
R.T.: 7.956 min
Delta R.T.: -0.025 min
Response: 20885910
Conc: 268.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



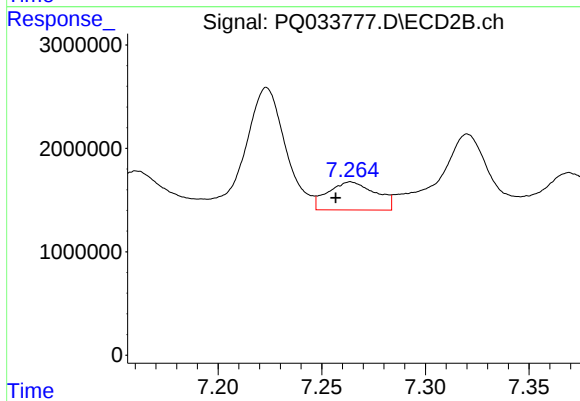
#33 AR-1260-3

R.T.: 6.793 min
Delta R.T.: 0.008 min
Response: 741781
Conc: 6.88 ng/ml



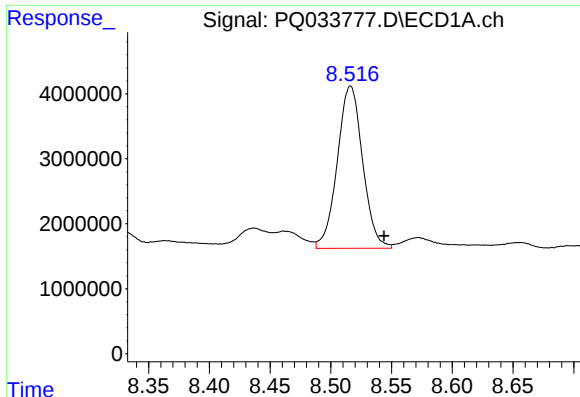
#34 AR-1260-4

R.T.: 8.187 min
Delta R.T.: -0.026 min
Response: 25330090
Conc: 250.23 ng/ml



#34 AR-1260-4

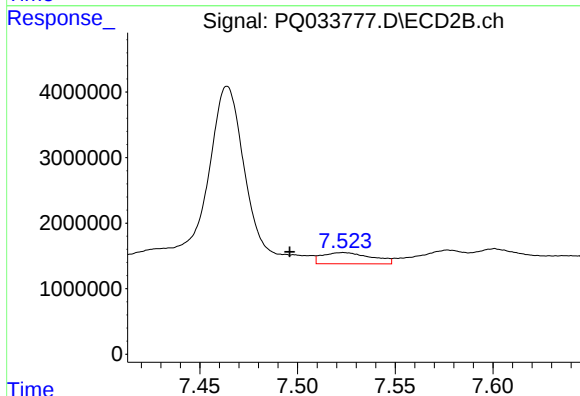
R.T.: 7.264 min
Delta R.T.: 0.007 min
Response: 4337468
Conc: 56.43 ng/ml



#35 AR-1260-5

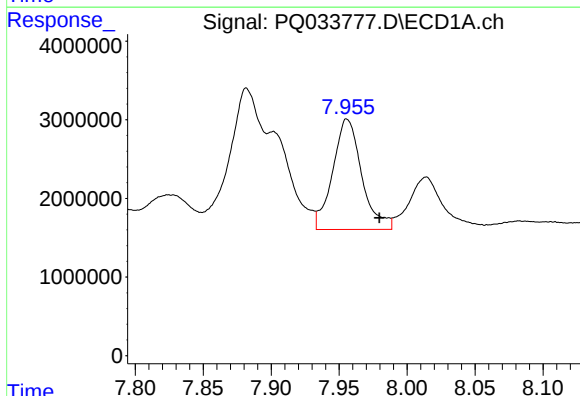
R.T.: 8.516 min
Delta R.T.: -0.028 min
Response: 36233691
Conc: 191.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



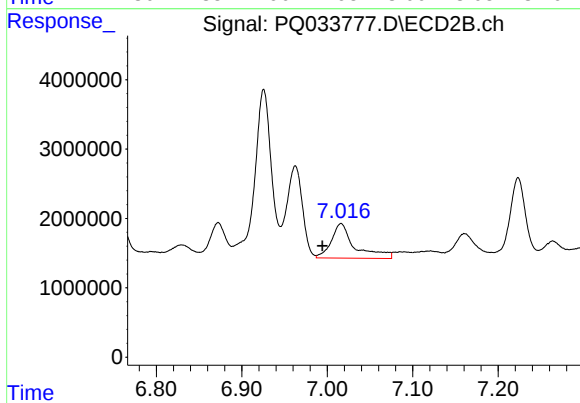
#35 AR-1260-5

R.T.: 7.524 min
Delta R.T.: 0.028 min
Response: 2998240
Conc: 15.61 ng/ml



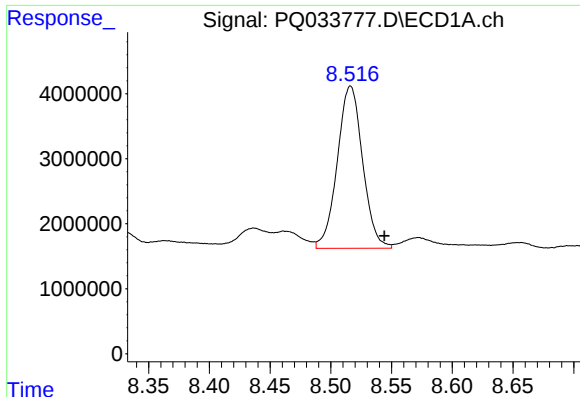
#36 AR-1262-1

R.T.: 7.956 min
Delta R.T.: -0.024 min
Response: 20885910
Conc: 154.95 ng/ml



#36 AR-1262-1

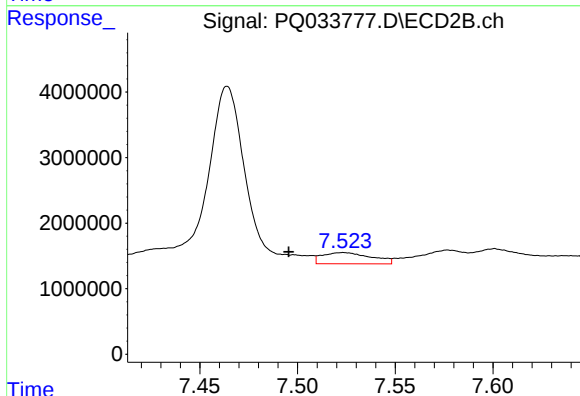
R.T.: 7.016 min
Delta R.T.: 0.022 min
Response: 9533256
Conc: 74.18 ng/ml



#37 AR-1262-2

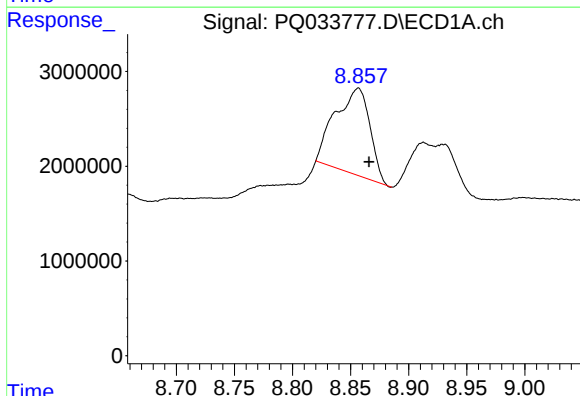
R.T.: 8.516 min
Delta R.T.: -0.028 min
Response: 36233691
Conc: 146.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



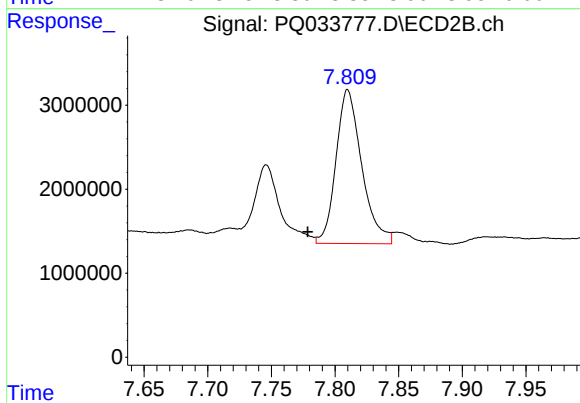
#37 AR-1262-2

R.T.: 7.524 min
Delta R.T.: 0.028 min
Response: 2998240
Conc: 12.52 ng/ml



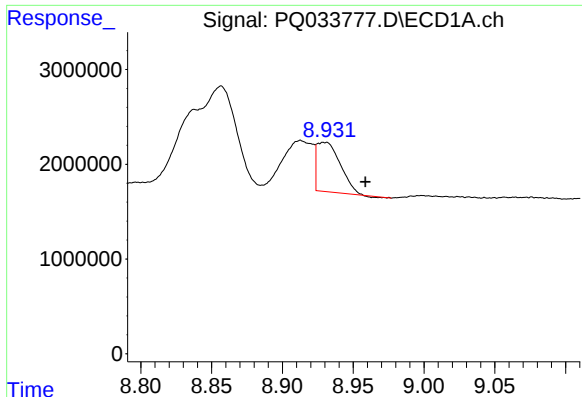
#38 AR-1262-3

R.T.: 8.857 min
Delta R.T.: -0.009 min
Response: 18783385
Conc: 113.56 ng/ml



#38 AR-1262-3

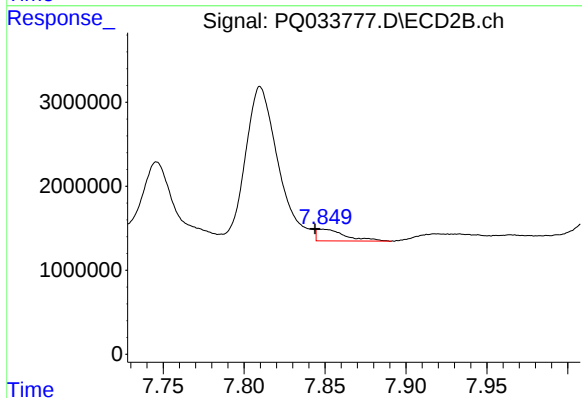
R.T.: 7.810 min
Delta R.T.: 0.032 min
Response: 25816424
Conc: 277.15 ng/ml



#39 AR-1262-4

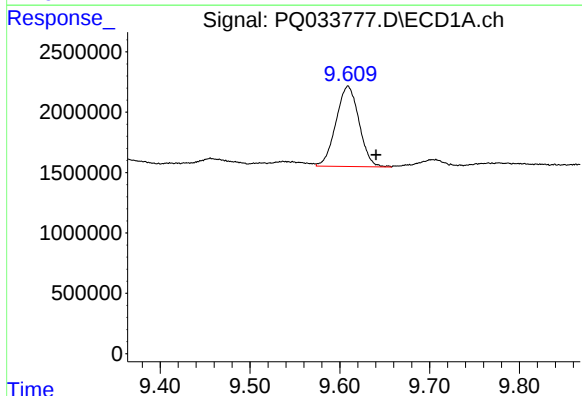
R.T.: 8.930 min
Delta R.T.: -0.029 min
Response: 5964450
Conc: 87.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



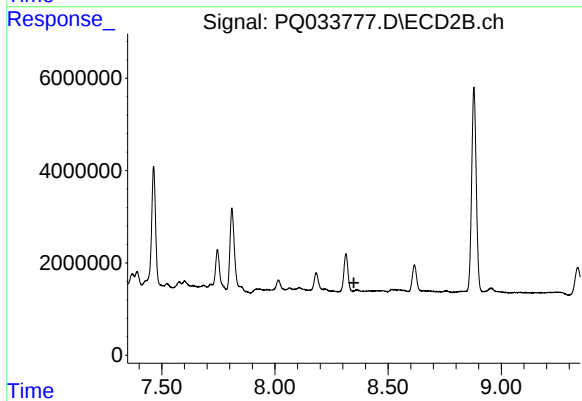
#39 AR-1262-4

R.T.: 7.848 min
Delta R.T.: 0.005 min
Response: 1699438
Conc: 9.76 ng/ml



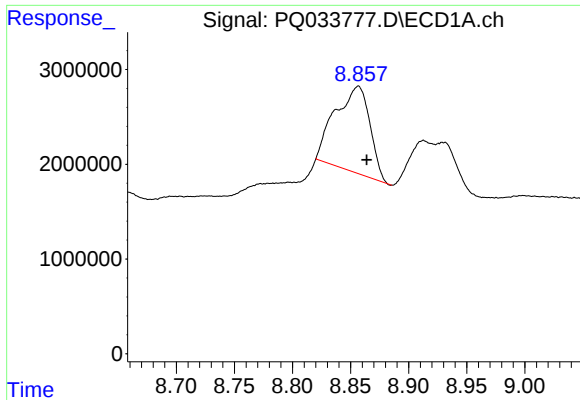
#40 AR-1262-5

R.T.: 9.609 min
Delta R.T.: -0.031 min
Response: 11832414
Conc: 135.24 ng/ml



#40 AR-1262-5

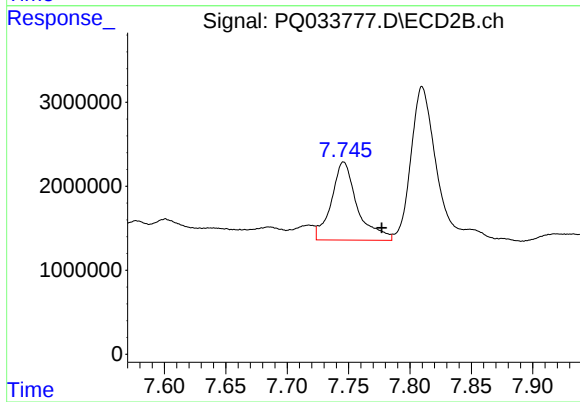
R.T.: 8.363 min
Delta R.T.: 0.014 min
Response: -111829
Conc: N.D.



#41 AR-1268-1

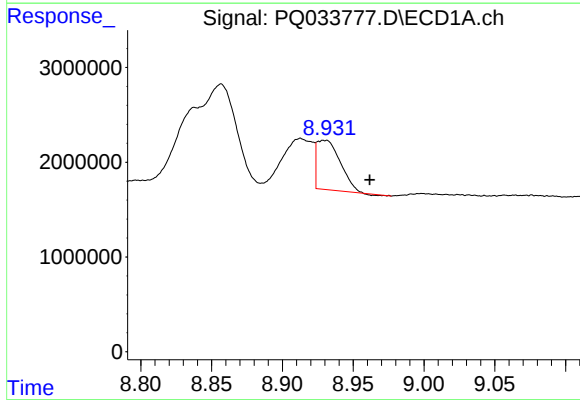
R.T.: 8.857 min
Delta R.T.: -0.007 min
Response: 18783385
Conc: 51.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



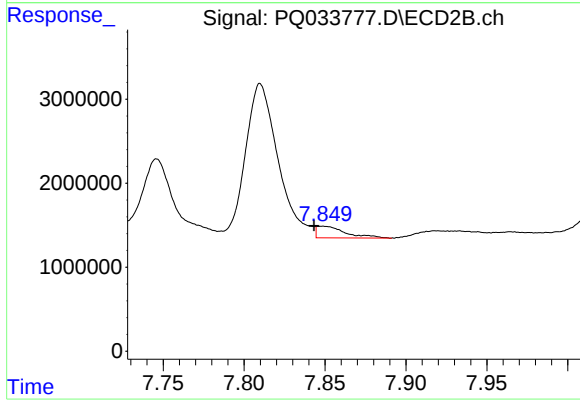
#41 AR-1268-1

R.T.: 7.746 min
Delta R.T.: -0.031 min
Response: 13693568
Conc: 40.05 ng/ml



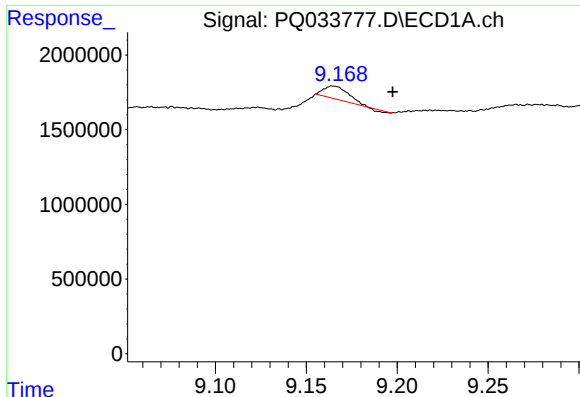
#42 AR-1268-2

R.T.: 8.930 min
Delta R.T.: -0.032 min
Response: 5964450
Conc: 17.90 ng/ml



#42 AR-1268-2

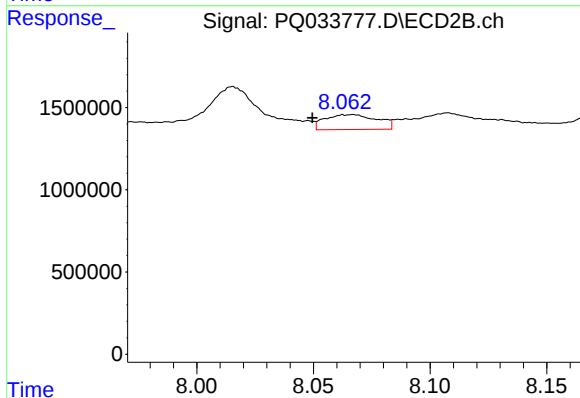
R.T.: 7.848 min
Delta R.T.: 0.005 min
Response: 1699438
Conc: 5.50 ng/ml



#43 AR-1268-3

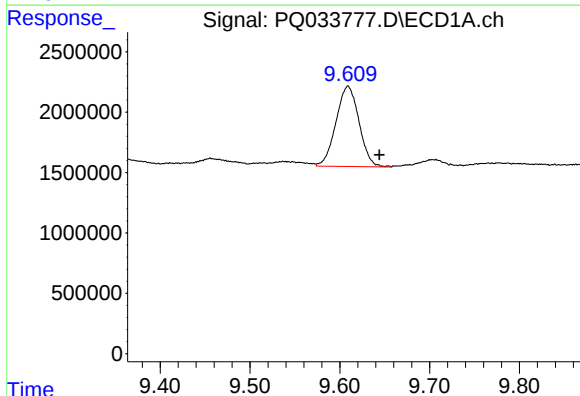
R.T.: 9.165 min
Delta R.T.: -0.033 min
Response: 781184
Conc: 2.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



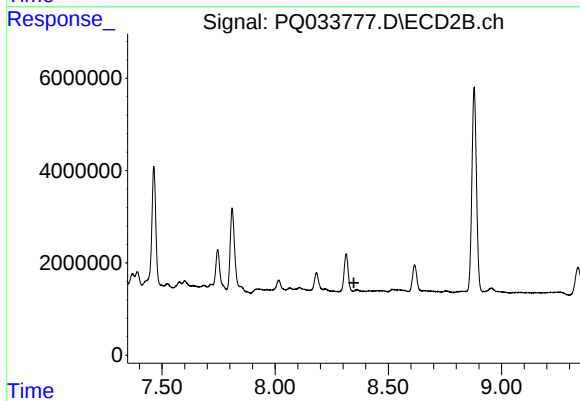
#43 AR-1268-3

R.T.: 8.067 min
Delta R.T.: 0.018 min
Response: 1414290
Conc: 5.53 ng/ml



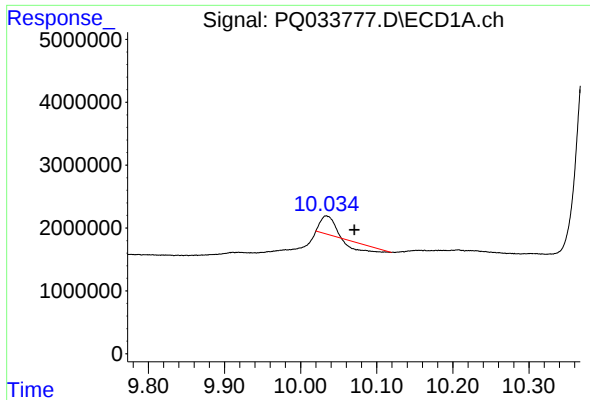
#44 AR-1268-4

R.T.: 9.609 min
Delta R.T.: -0.035 min
Response: 11832414
Conc: 97.94 ng/ml



#44 AR-1268-4

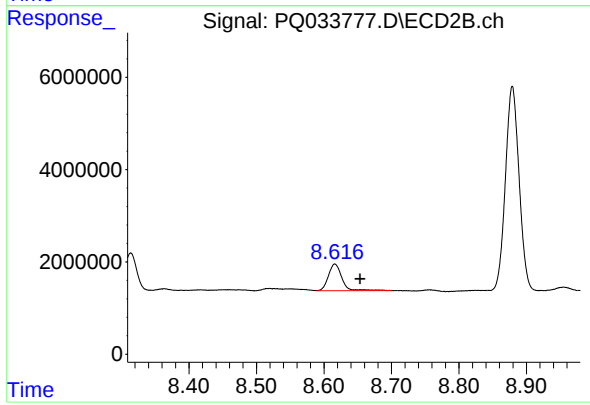
R.T.: 8.363 min
Delta R.T.: 0.016 min
Response: -111829
Conc: N.D.



#45 AR-1268-5

R.T.: 10.034 min
Delta R.T.: -0.037 min
Response: 1016478
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.616 min
Delta R.T.: -0.037 min
Response: 7930350
Conc: 9.48 ng/ml