

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 07:27
 Operator : SM\SJ
 Sample : J5674-10DL 20X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:05:16 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...	4.577	3.839	2445291	1673254	1.192	1.076
2)	SA Decachlor...	10.417	8.894	4543194	3288442	2.403	2.046
Target Compounds							
3)	L1 AR-1016-1	5.752	4.933	708581	486269	10.176	8.494
4)	L1 AR-1016-2	5.778	4.950	1166703	723098	11.326	9.075
5)	L1 AR-1016-3	5.842	5.170	485982	1888343	7.761	45.524 #
6)	L1 AR-1016-4	5.939	5.195	724472	13452	14.334	0.393 #
7)	L1 AR-1016-5	6.235	5.422	1917425	89053	37.209	1.949 #
8)	L2 AR-1221-1	0.000	4.021	0	31653	N.D.	1.713 #
12)	L3 AR-1232-2	5.484	4.950	8542	723098	0.362	19.230 #
13)	L3 AR-1232-3	5.778	5.170	1166703	1888343	24.403	96.414 #
14)	L3 AR-1232-4	5.939	5.243	724472	104612	30.416	6.095 #
15)	L3 AR-1232-5	6.028	5.422	2908719	89053	163.098	4.567 #
16)	L4 AR-1242-1	5.752	4.950	708581	723098	11.874	14.861 #
17)	L4 AR-1242-2	5.778	4.950	1166703	723098	13.434	10.713
18)	L4 AR-1242-3	5.842	5.170	485982	1888343	9.294	51.551 #
19)	L4 AR-1242-4	5.939	5.243	724472	104612	16.800	2.840 #
20)	L4 AR-1242-5	6.681	5.779	4013212	1568337	81.408	32.647 #
21)	L5 AR-1248-1	5.752	4.950	708581	723098	14.285	17.645
22)	L5 AR-1248-2	6.028	5.195	2908719	13452	39.546	0.245 #
23)	L5 AR-1248-3	6.235	5.243	1917425	104612	23.462	1.868 #
24)	L5 AR-1248-4	6.638	5.422	3701849	89053	39.520	1.291 #
25)	L5 AR-1248-5	6.681	5.779	4013212	1568337	45.190	22.688 #
26)	L6 AR-1254-1	6.612	5.779	26545048	1568337	267.856	13.921 #
27)	L6 AR-1254-2	6.829	5.883	44005291	32367800	281.582	327.791
28)	L6 AR-1254-3	7.200	6.302	29815285	79489267	175.710	478.302 #
29)	L6 AR-1254-4	7.485	6.545	27947506	27274208	226.342	256.345
30)	L6 AR-1254-5	7.905	6.971	189.2E6	95165864	1429.156	647.892 #
31)	L7 AR-1260-1	7.363	6.418	120.5E6	99485742	1126.776	1059.213
32)	L7 AR-1260-2	7.620	6.606	159.6E6	134.1E6	1264.051	1151.082
33)	L7 AR-1260-3	7.979	6.762	102.1E6	114.3E6	1310.857	1060.226
34)	L7 AR-1260-4	8.211	7.273	119.8E6	12962383	1183.647	168.629 #
35)	L7 AR-1260-5	8.542	7.473	253.8E6	238.7E6	1344.237	1242.350
36)	L8 AR-1262-1	7.979	6.971	102.1E6	95165864	757.519	740.511
37)	L8 AR-1262-2	8.542	7.473	253.8E6	238.7E6	1026.493	996.417
38)	L8 AR-1262-3	8.884	7.756	144.9E6	36279098	875.764	389.476 #
39)	L8 AR-1262-4	8.938	7.822	76751232	155.2E6	1126.187	891.243
40)	L8 AR-1262-5	9.641	8.327	55098818	25222579	629.770	312.566 #
41)	L9 AR-1268-1	8.884	7.756	144.9E6	36279098	395.012	106.113 #
42)	L9 AR-1268-2	8.938	7.822	76751232	155.2E6	230.289	502.101 #
43)	L9 AR-1268-3	9.196	8.026	1456002	882317	5.166	3.449 #
44)	L9 AR-1268-4	9.641	8.327	55098818	25222579	456.045	228.655 #

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 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:05:16 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
45) L9	AR-1268-5	10.069	8.629	9840368	7845385	10.642	9.380

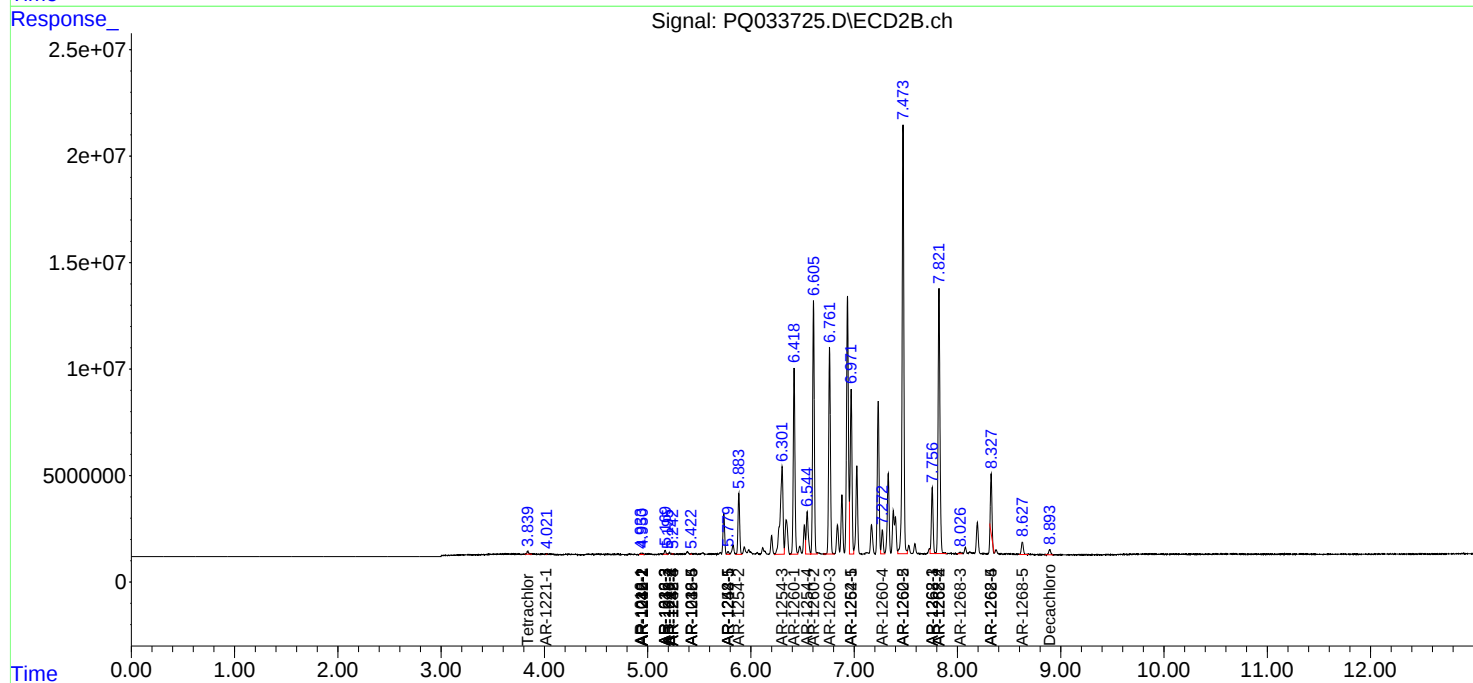
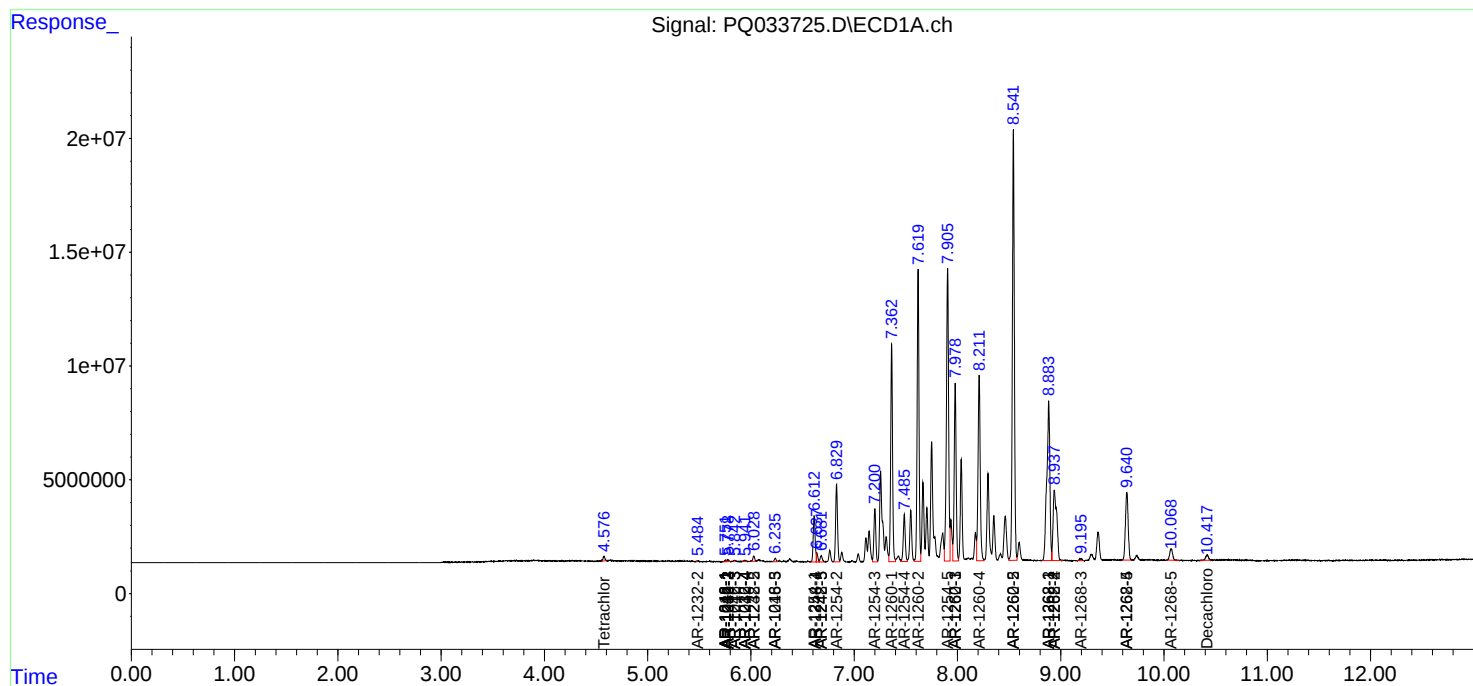
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

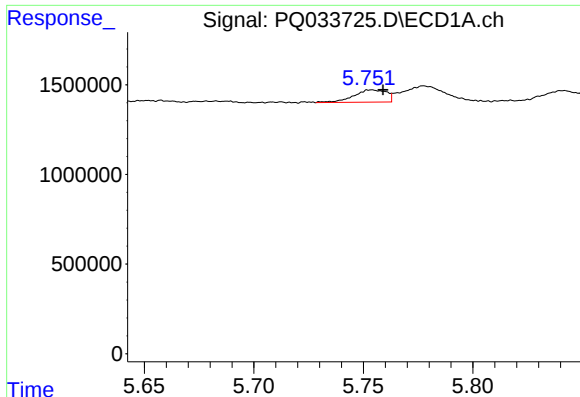
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 07:27
Operator : SM\SJ
Sample : J5674-10DL 20X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:05:16 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
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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

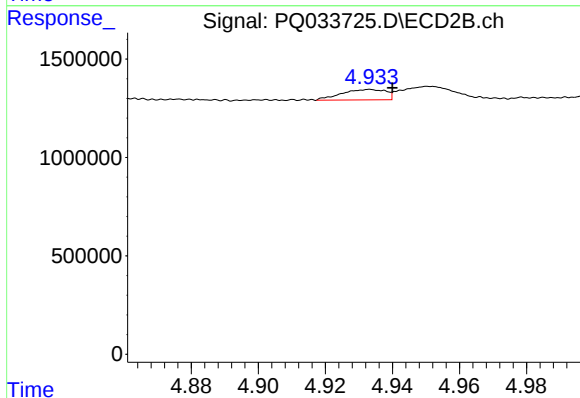




#3 AR-1016-1

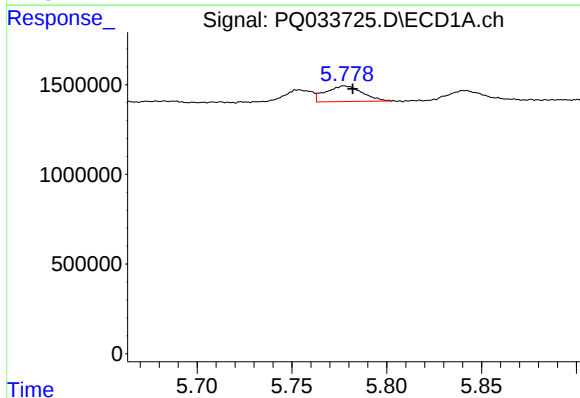
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 708581
Conc: 10.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



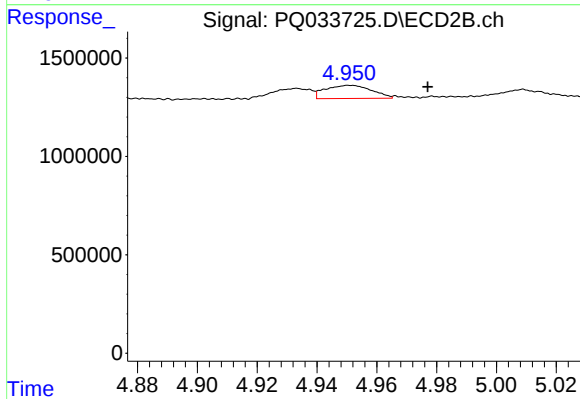
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 486269
Conc: 8.49 ng/ml



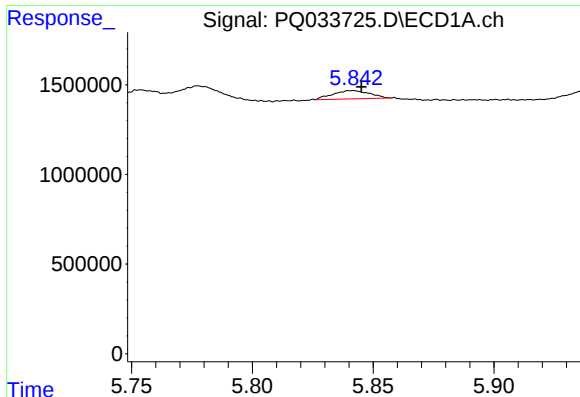
#4 AR-1016-2

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 1166703
Conc: 11.33 ng/ml



#4 AR-1016-2

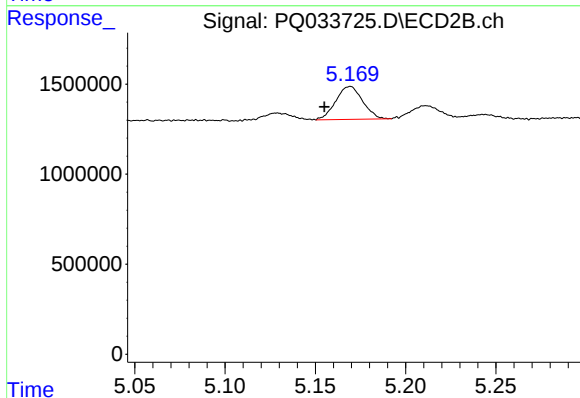
R.T.: 4.950 min
Delta R.T.: -0.027 min
Response: 723098
Conc: 9.07 ng/ml



#5 AR-1016-3

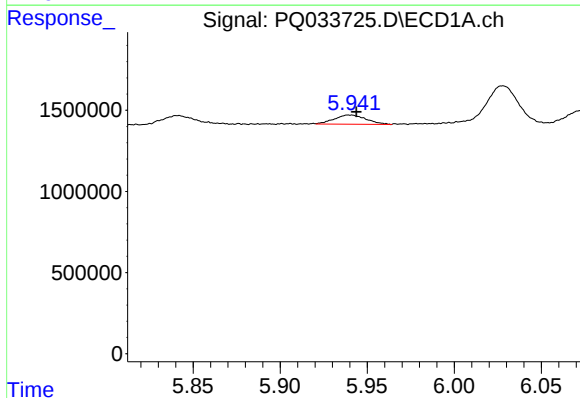
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 485982
Conc: 7.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



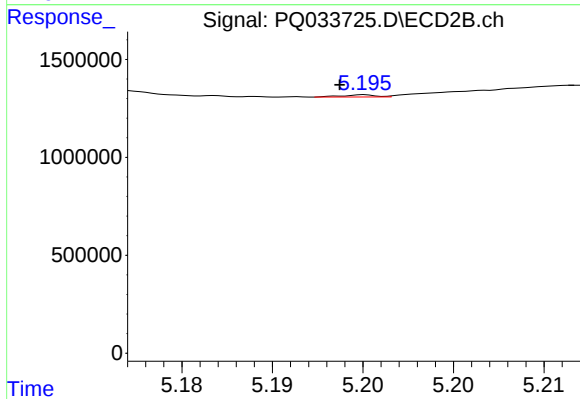
#5 AR-1016-3

R.T.: 5.170 min
Delta R.T.: 0.015 min
Response: 1888343
Conc: 45.52 ng/ml



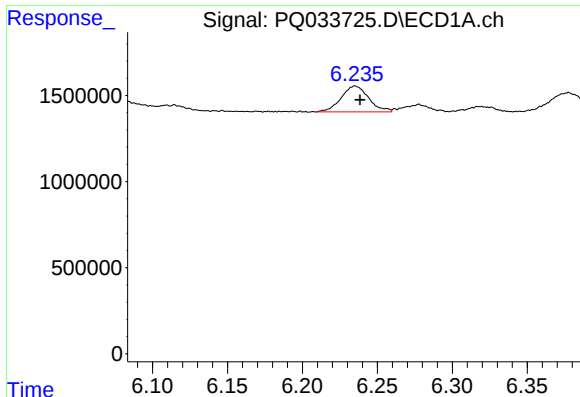
#6 AR-1016-4

R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 724472
Conc: 14.33 ng/ml



#6 AR-1016-4

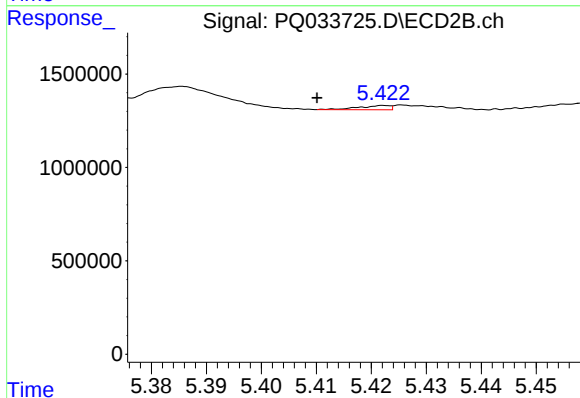
R.T.: 5.195 min
Delta R.T.: 0.001 min
Response: 13452
Conc: 0.39 ng/ml



#7 AR-1016-5

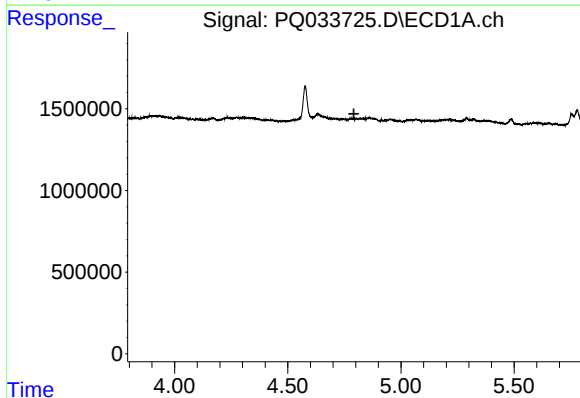
R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 1917425
Conc: 37.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



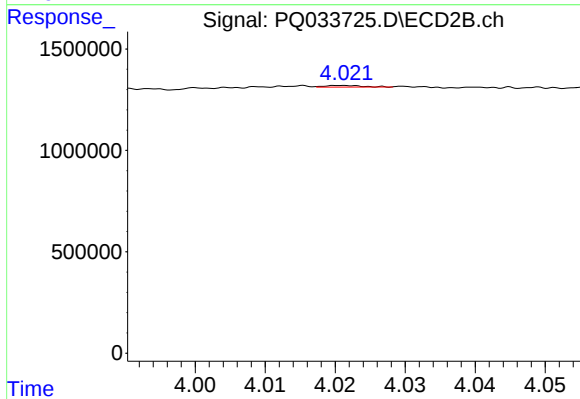
#7 AR-1016-5

R.T.: 5.422 min
Delta R.T.: 0.012 min
Response: 89053
Conc: 1.95 ng/ml



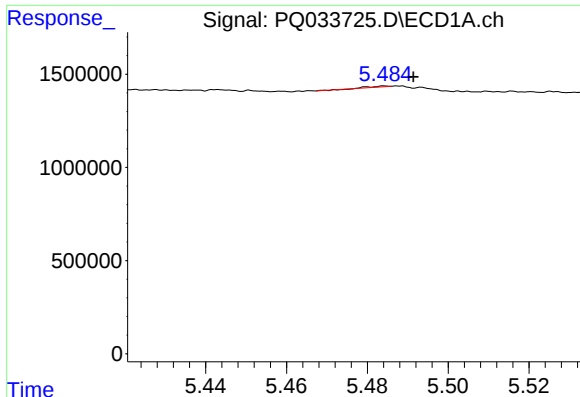
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

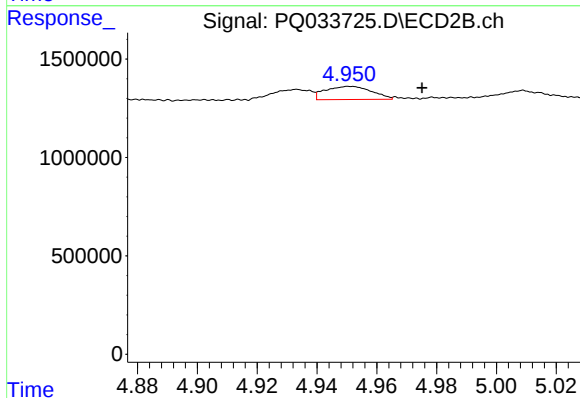
R.T.: 4.021 min
Delta R.T.: -0.054 min
Response: 31653
Conc: 1.71 ng/ml



#12 AR-1232-2

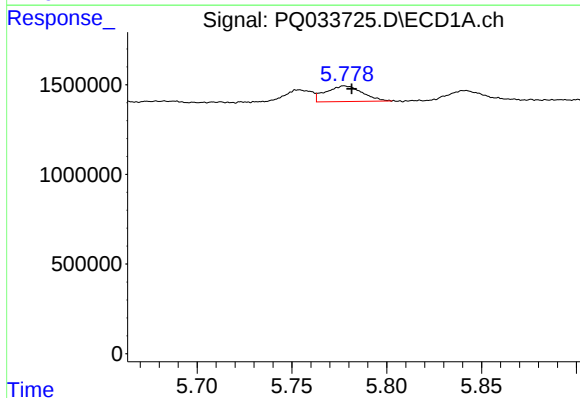
R.T.: 5.484 min
Delta R.T.: -0.007 min
Response: 8542
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



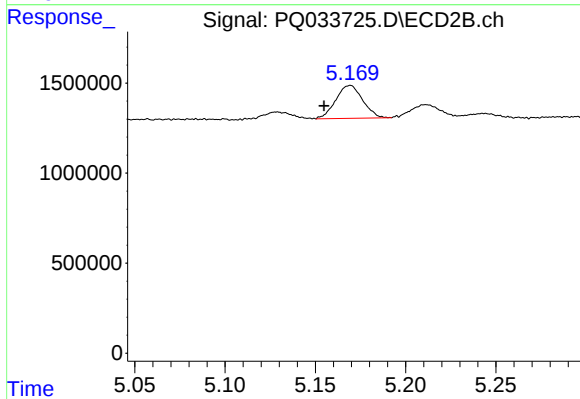
#12 AR-1232-2

R.T.: 4.950 min
Delta R.T.: -0.025 min
Response: 723098
Conc: 19.23 ng/ml



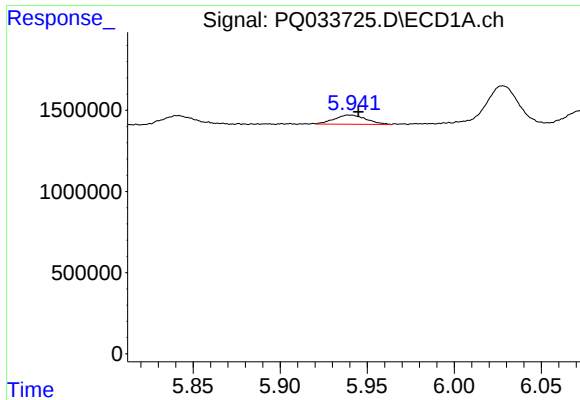
#13 AR-1232-3

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 1166703
Conc: 24.40 ng/ml



#13 AR-1232-3

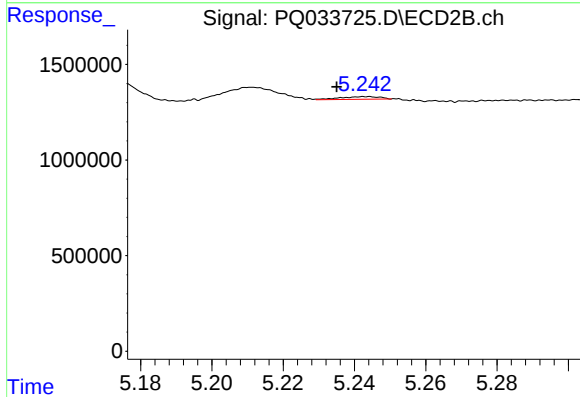
R.T.: 5.170 min
Delta R.T.: 0.015 min
Response: 1888343
Conc: 96.41 ng/ml



#14 AR-1232-4

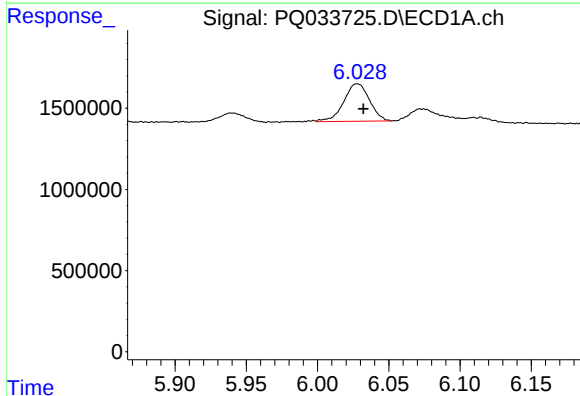
R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 724472
Conc: 30.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



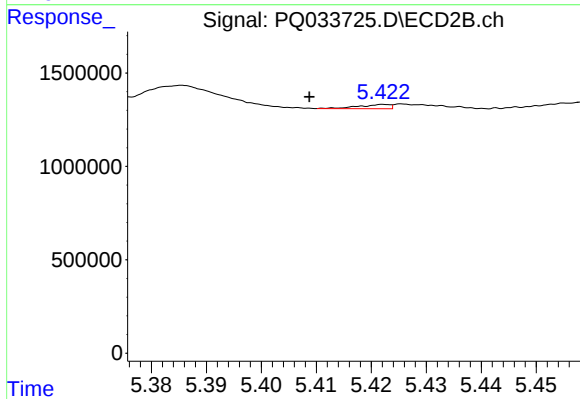
#14 AR-1232-4

R.T.: 5.243 min
Delta R.T.: 0.008 min
Response: 104612
Conc: 6.10 ng/ml



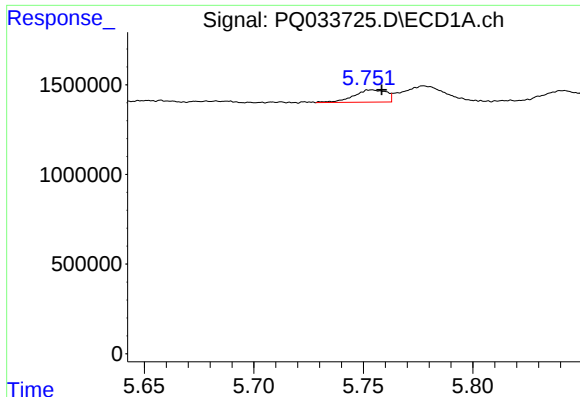
#15 AR-1232-5

R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 2908719
Conc: 163.10 ng/ml



#15 AR-1232-5

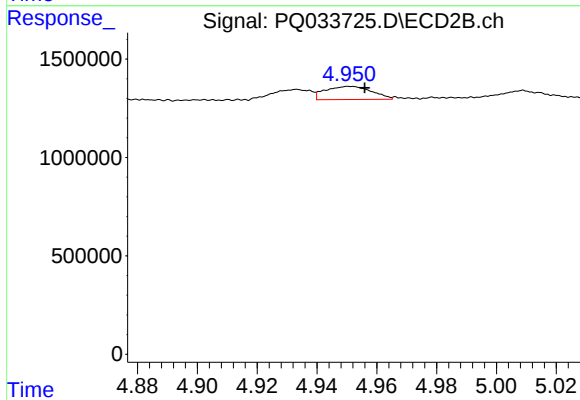
R.T.: 5.422 min
Delta R.T.: 0.014 min
Response: 89053
Conc: 4.57 ng/ml



#16 AR-1242-1

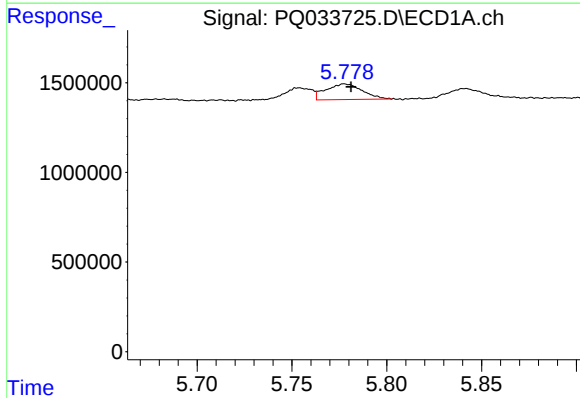
R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 708581
Conc: 11.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



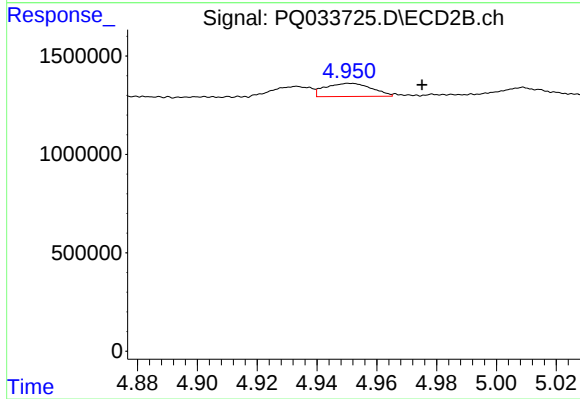
#16 AR-1242-1

R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 723098
Conc: 14.86 ng/ml



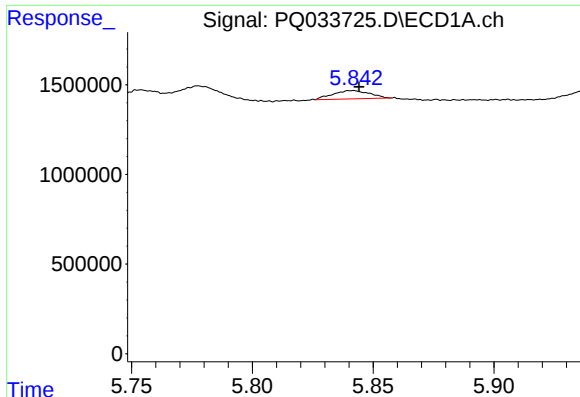
#17 AR-1242-2

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 1166703
Conc: 13.43 ng/ml



#17 AR-1242-2

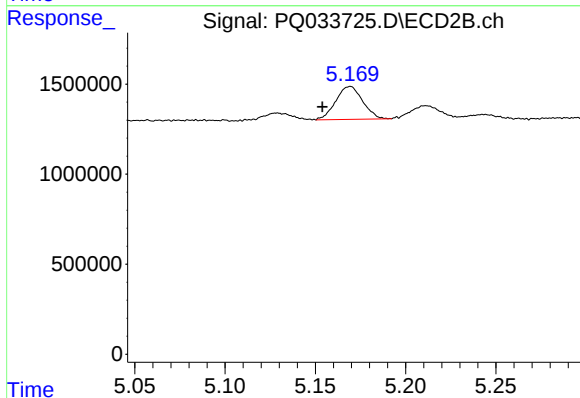
R.T.: 4.950 min
Delta R.T.: -0.025 min
Response: 723098
Conc: 10.71 ng/ml



#18 AR-1242-3

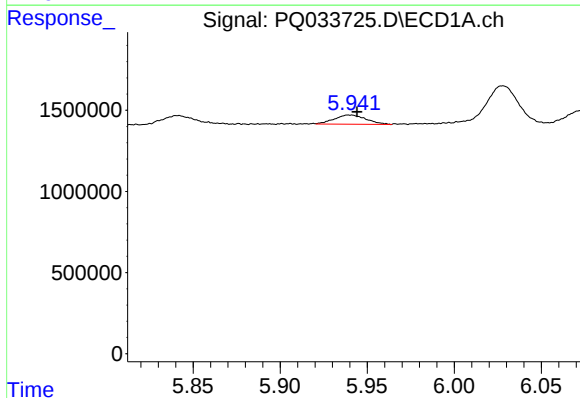
R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 485982
Conc: 9.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



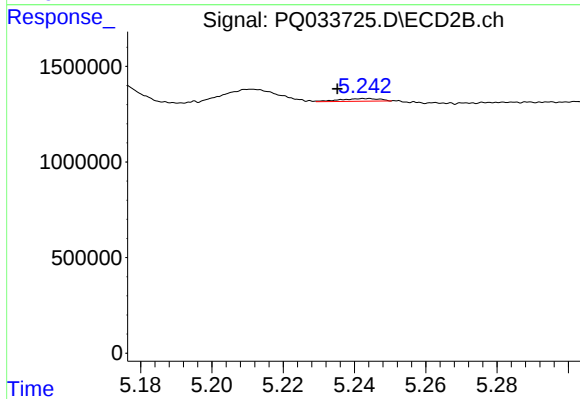
#18 AR-1242-3

R.T.: 5.170 min
Delta R.T.: 0.016 min
Response: 1888343
Conc: 51.55 ng/ml



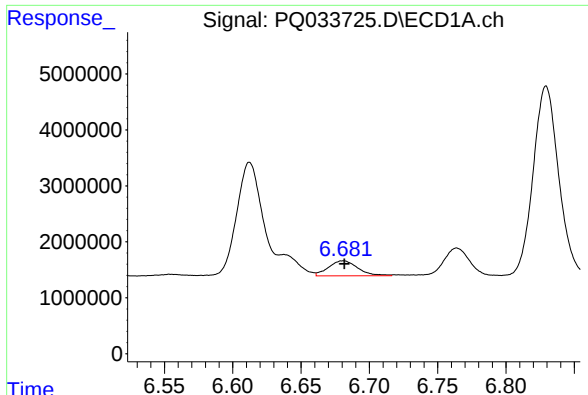
#19 AR-1242-4

R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 724472
Conc: 16.80 ng/ml



#19 AR-1242-4

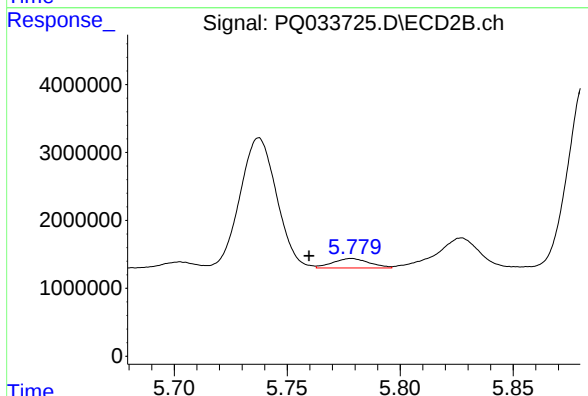
R.T.: 5.243 min
Delta R.T.: 0.007 min
Response: 104612
Conc: 2.84 ng/ml



#20 AR-1242-5

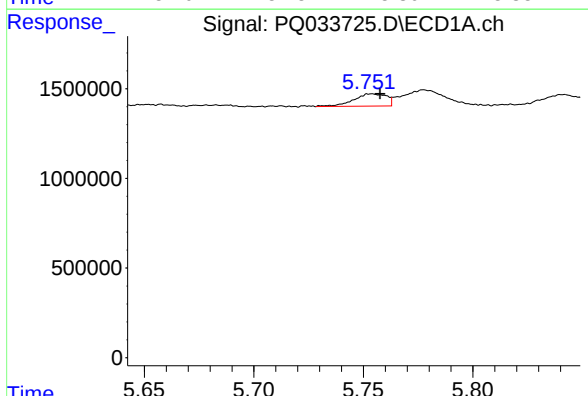
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 4013212
Conc: 81.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



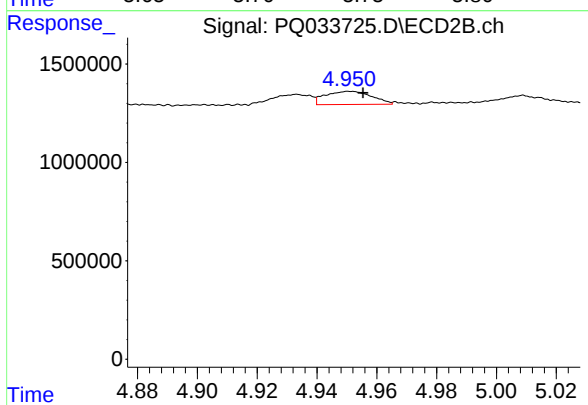
#20 AR-1242-5

R.T.: 5.779 min
Delta R.T.: 0.019 min
Response: 1568337
Conc: 32.65 ng/ml



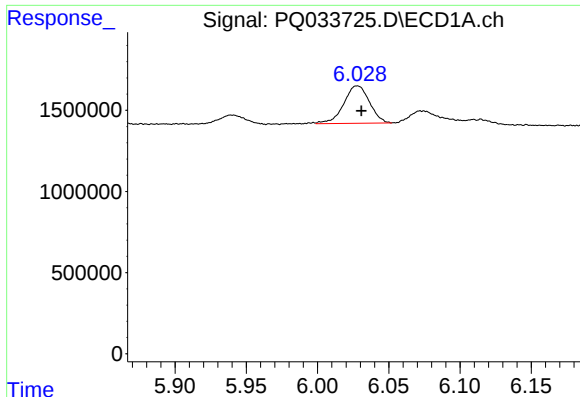
#21 AR-1248-1

R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 708581
Conc: 14.29 ng/ml



#21 AR-1248-1

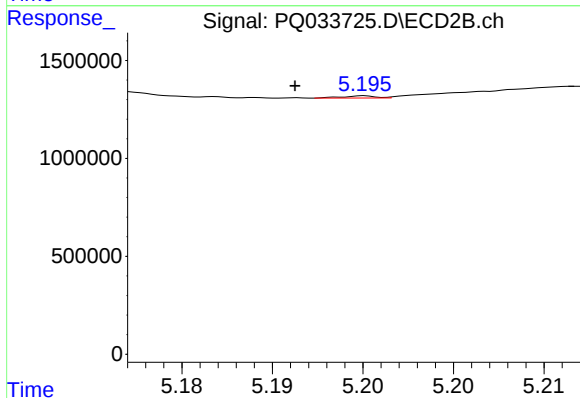
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 723098
Conc: 17.65 ng/ml



#22 AR-1248-2

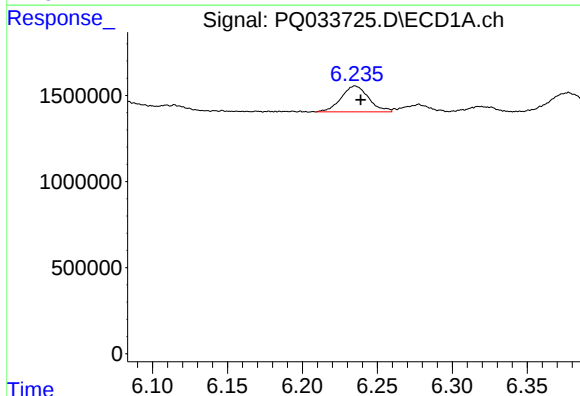
R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 2908719
Conc: 39.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



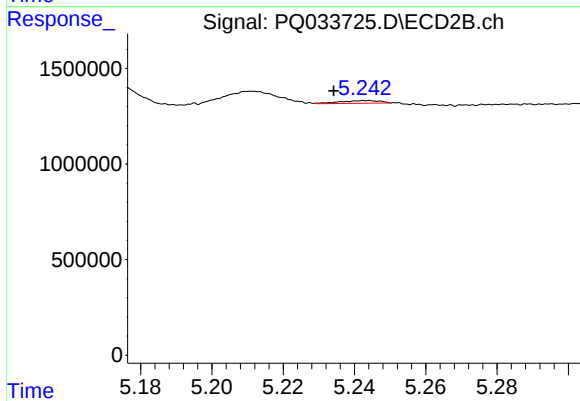
#22 AR-1248-2

R.T.: 5.195 min
Delta R.T.: 0.004 min
Response: 13452
Conc: 0.24 ng/ml



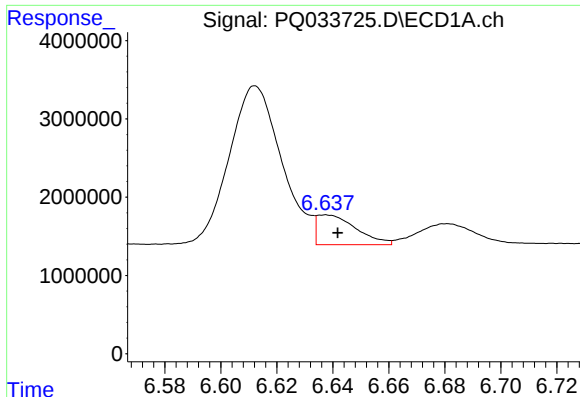
#23 AR-1248-3

R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 1917425
Conc: 23.46 ng/ml



#23 AR-1248-3

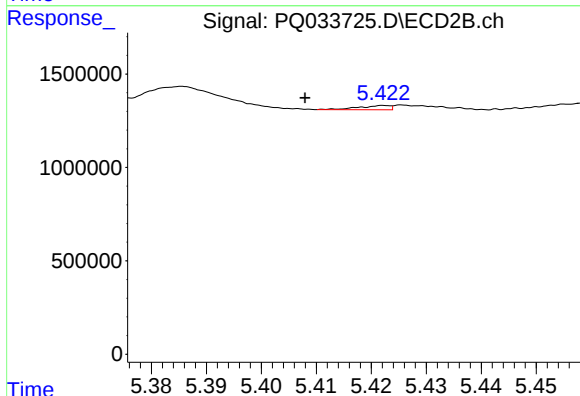
R.T.: 5.243 min
Delta R.T.: 0.008 min
Response: 104612
Conc: 1.87 ng/ml



#24 AR-1248-4

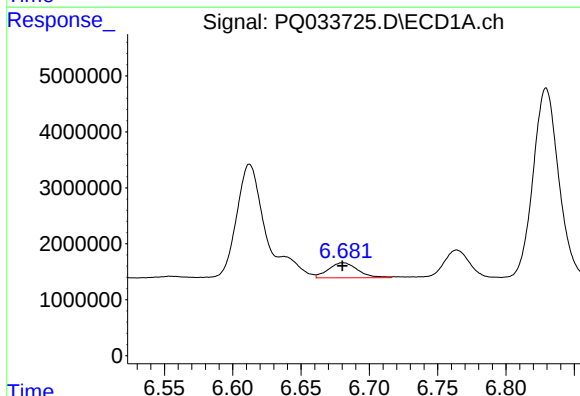
R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 3701849
Conc: 39.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



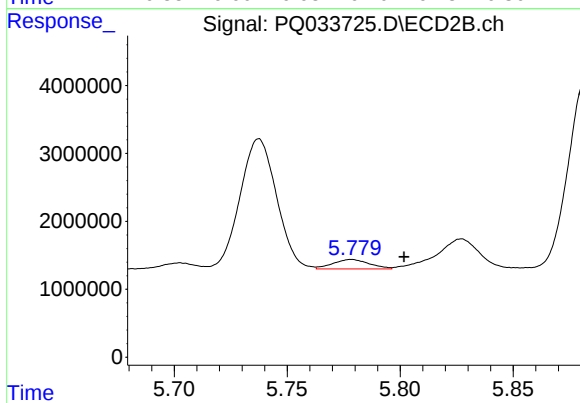
#24 AR-1248-4

R.T.: 5.422 min
Delta R.T.: 0.015 min
Response: 89053
Conc: 1.29 ng/ml



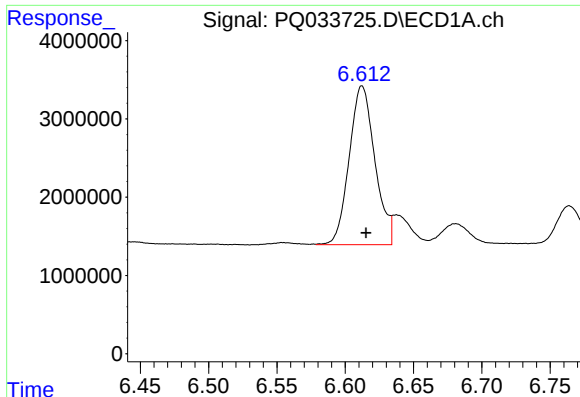
#25 AR-1248-5

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 4013212
Conc: 45.19 ng/ml



#25 AR-1248-5

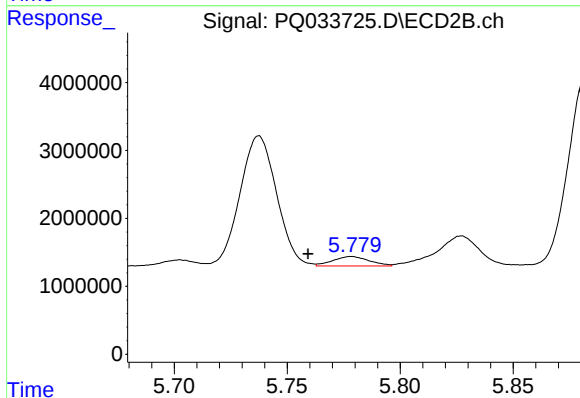
R.T.: 5.779 min
Delta R.T.: -0.023 min
Response: 1568337
Conc: 22.69 ng/ml



#26 AR-1254-1

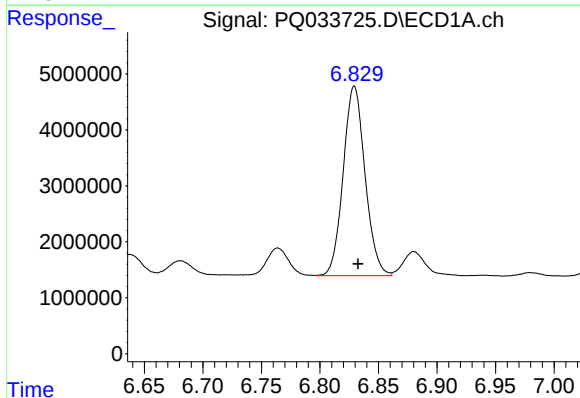
R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 26545048
Conc: 267.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



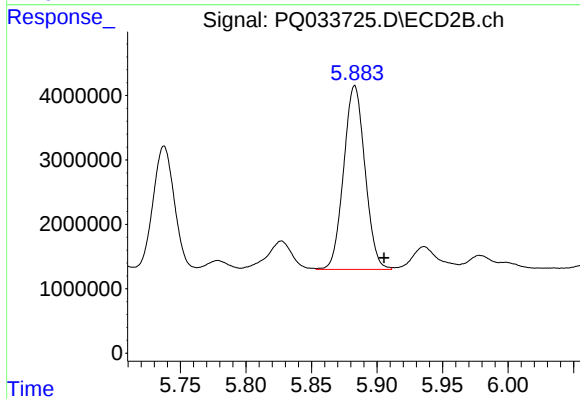
#26 AR-1254-1

R.T.: 5.779 min
Delta R.T.: 0.019 min
Response: 1568337
Conc: 13.92 ng/ml



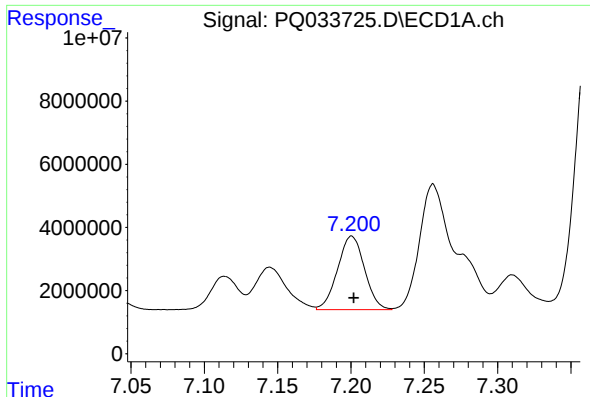
#27 AR-1254-2

R.T.: 6.829 min
Delta R.T.: -0.003 min
Response: 44005291
Conc: 281.58 ng/ml



#27 AR-1254-2

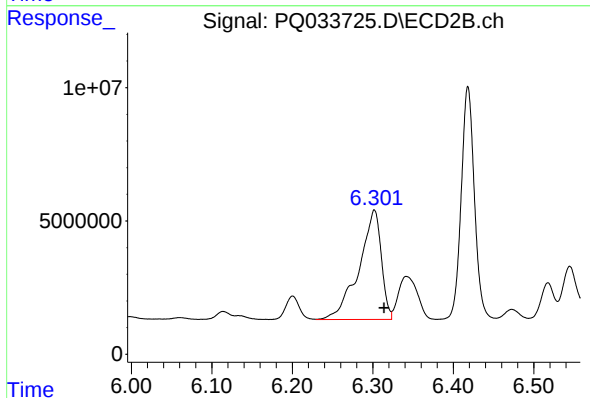
R.T.: 5.883 min
Delta R.T.: -0.022 min
Response: 32367800
Conc: 327.79 ng/ml



#28 AR-1254-3

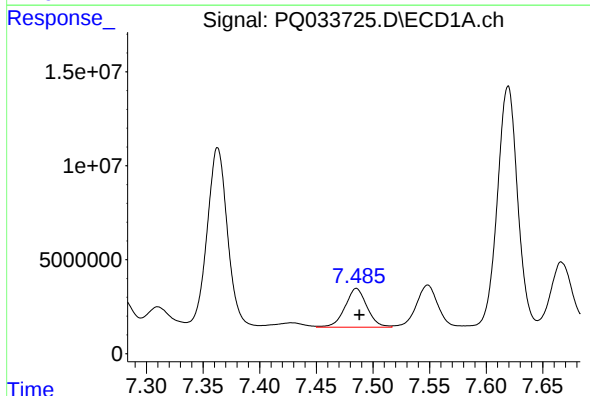
R.T.: 7.200 min
Delta R.T.: -0.001 min
Response: 29815285
Conc: 175.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



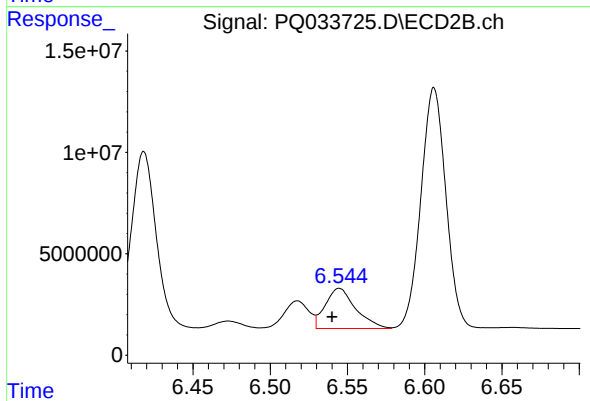
#28 AR-1254-3

R.T.: 6.302 min
Delta R.T.: -0.012 min
Response: 79489267
Conc: 478.30 ng/ml



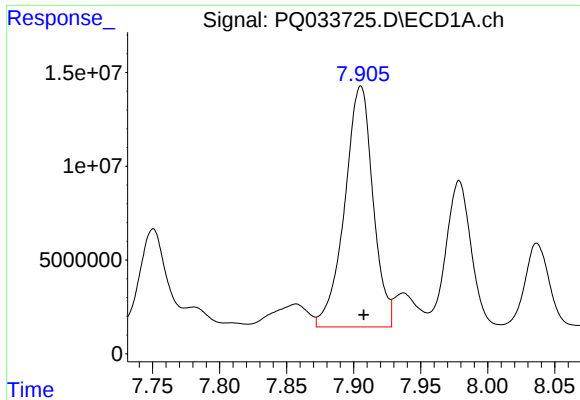
#29 AR-1254-4

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 27947506
Conc: 226.34 ng/ml



#29 AR-1254-4

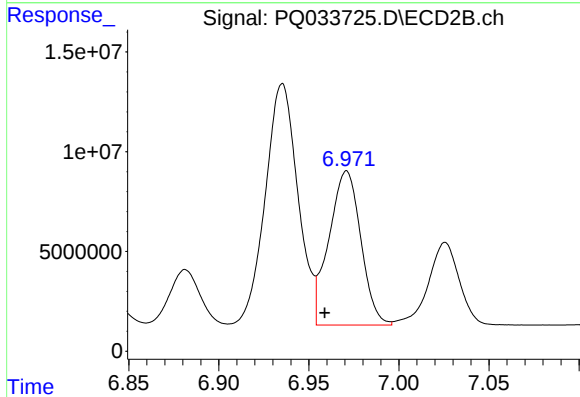
R.T.: 6.545 min
Delta R.T.: 0.005 min
Response: 27274208
Conc: 256.35 ng/ml



#30 AR-1254-5

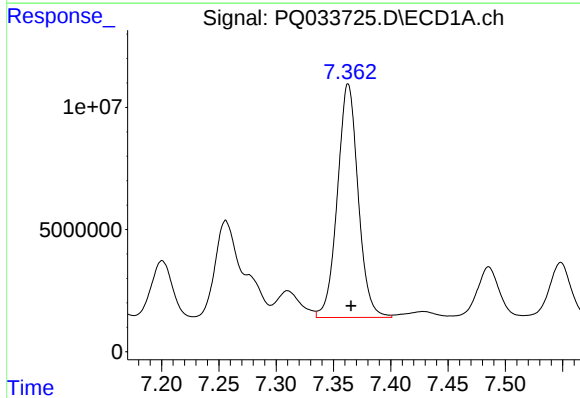
R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 189189947
Conc: 1429.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



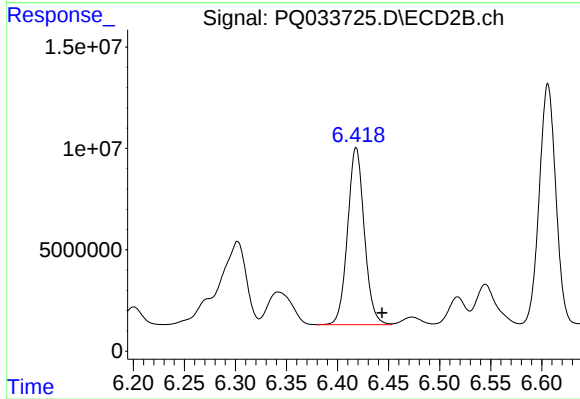
#30 AR-1254-5

R.T.: 6.971 min
Delta R.T.: 0.012 min
Response: 95165864
Conc: 647.89 ng/ml



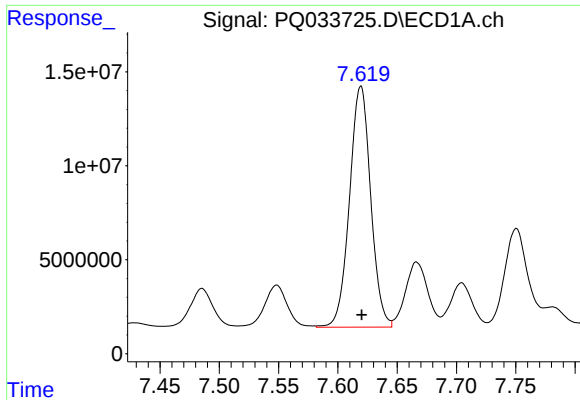
#31 AR-1260-1

R.T.: 7.363 min
Delta R.T.: -0.003 min
Response: 120516420
Conc: 1126.78 ng/ml



#31 AR-1260-1

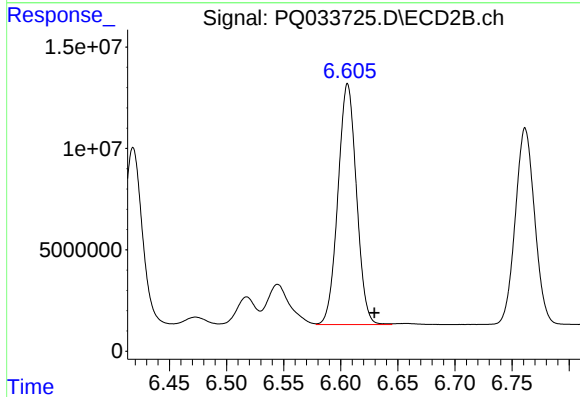
R.T.: 6.418 min
Delta R.T.: -0.025 min
Response: 99485742
Conc: 1059.21 ng/ml



#32 AR-1260-2

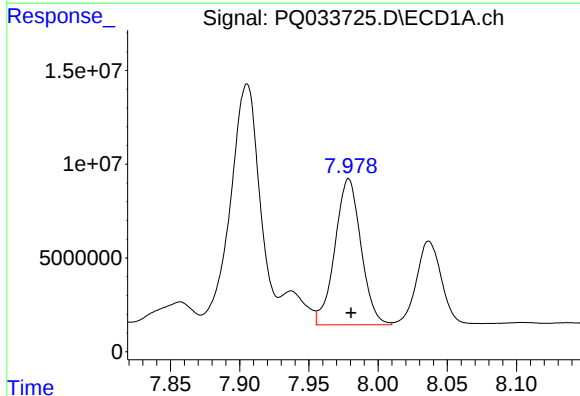
R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 159618522
Conc: 1264.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



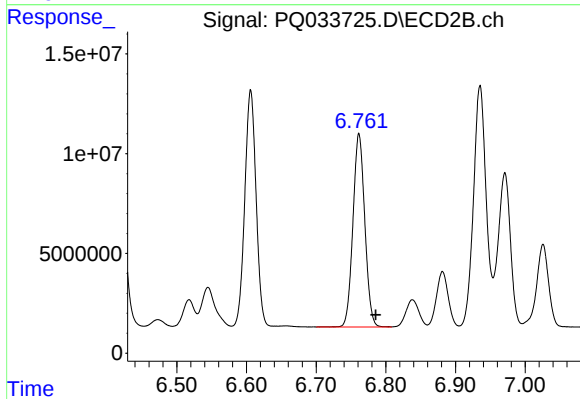
#32 AR-1260-2

R.T.: 6.606 min
Delta R.T.: -0.023 min
Response: 134113151
Conc: 1151.08 ng/ml



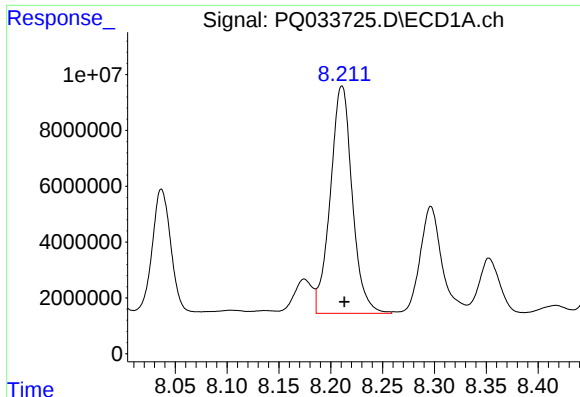
#33 AR-1260-3

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 102104772
Conc: 1310.86 ng/ml



#33 AR-1260-3

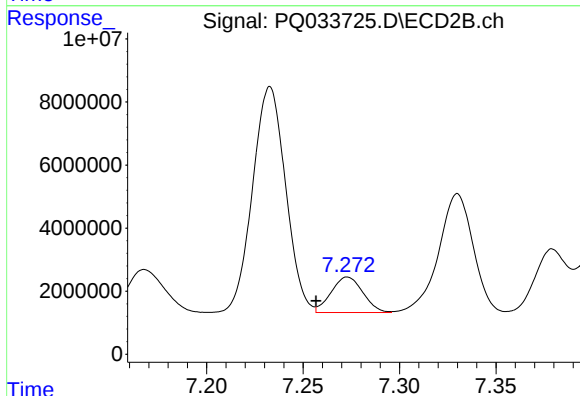
R.T.: 6.762 min
Delta R.T.: -0.024 min
Response: 114337621
Conc: 1060.23 ng/ml



#34 AR-1260-4

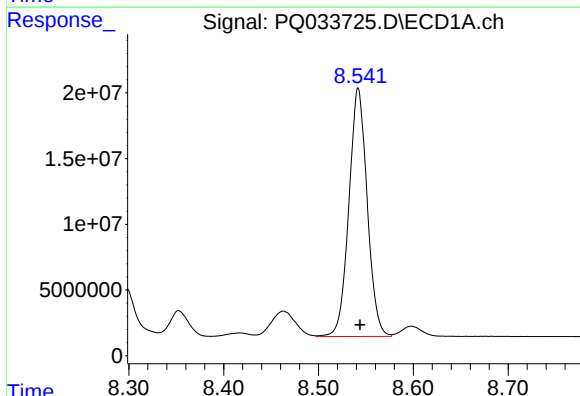
R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 119817325
Conc: 1183.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



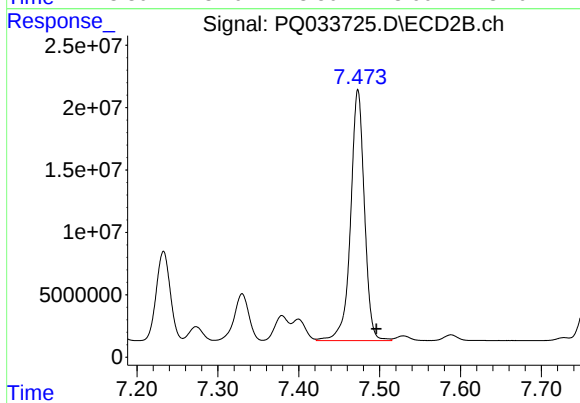
#34 AR-1260-4

R.T.: 7.273 min
Delta R.T.: 0.016 min
Response: 12962383
Conc: 168.63 ng/ml



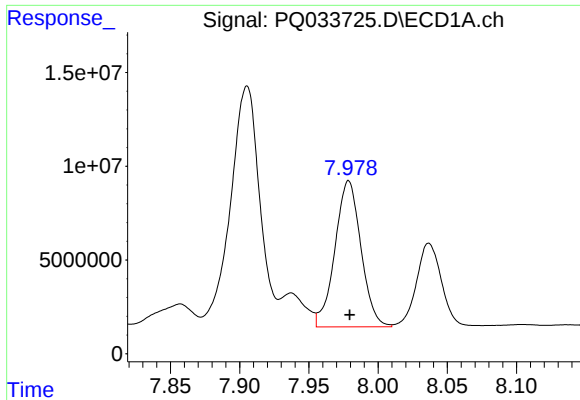
#35 AR-1260-5

R.T.: 8.542 min
Delta R.T.: -0.002 min
Response: 253828972
Conc: 1344.24 ng/ml



#35 AR-1260-5

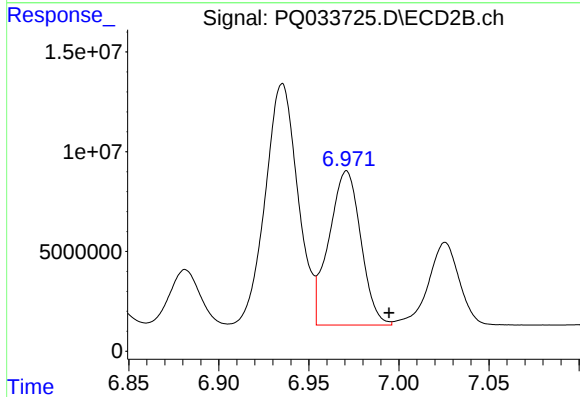
R.T.: 7.473 min
Delta R.T.: -0.023 min
Response: 238677661
Conc: 1242.35 ng/ml



#36 AR-1262-1

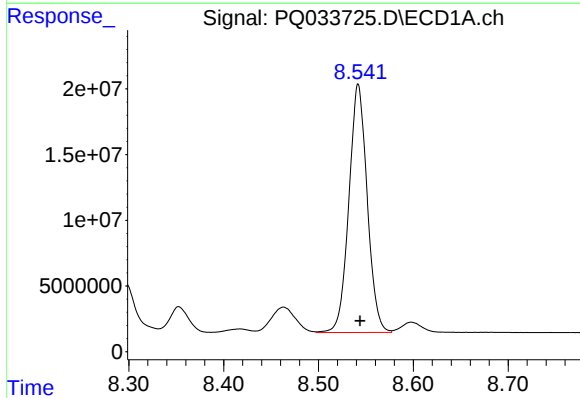
R.T.: 7.979 min
Delta R.T.: 0.000 min
Response: 102104772
Conc: 757.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



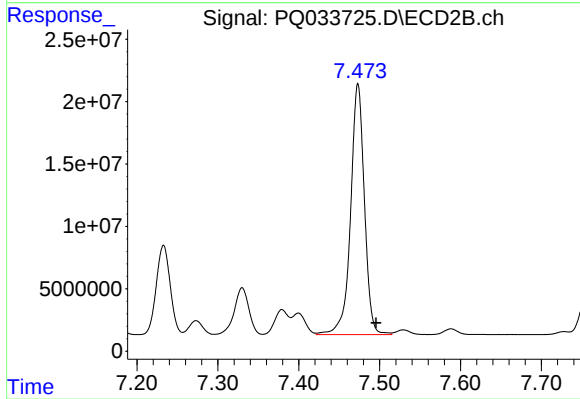
#36 AR-1262-1

R.T.: 6.971 min
Delta R.T.: -0.023 min
Response: 95165864
Conc: 740.51 ng/ml



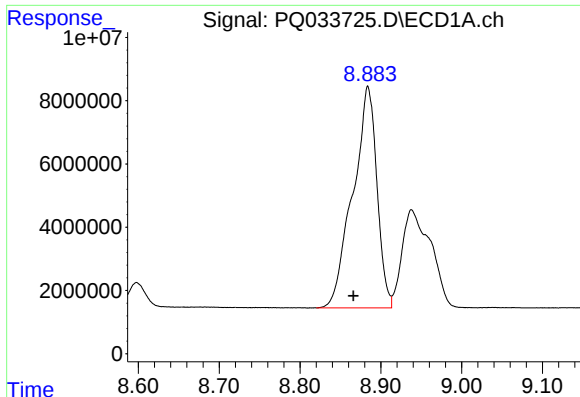
#37 AR-1262-2

R.T.: 8.542 min
Delta R.T.: -0.002 min
Response: 253828972
Conc: 1026.49 ng/ml



#37 AR-1262-2

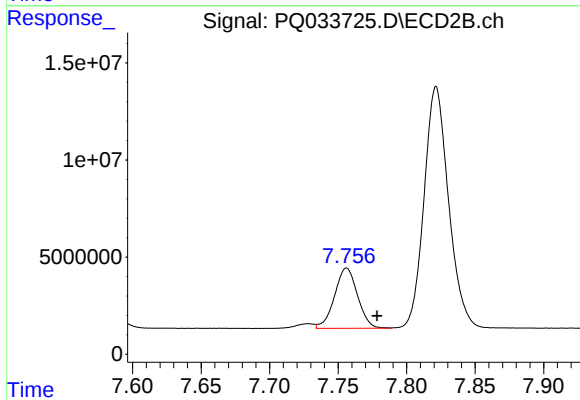
R.T.: 7.473 min
Delta R.T.: -0.022 min
Response: 238677661
Conc: 996.42 ng/ml



#38 AR-1262-3

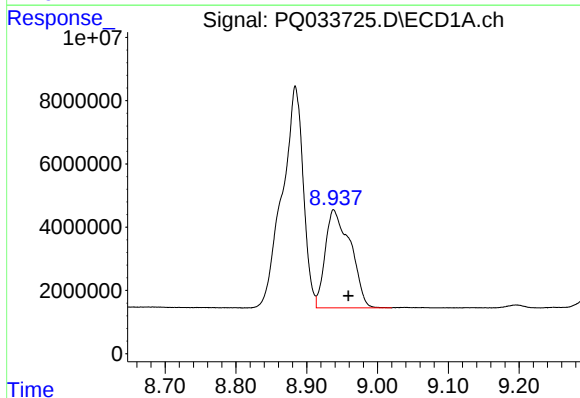
R.T.: 8.884 min
Delta R.T.: 0.018 min
Response: 144858677
Conc: 875.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



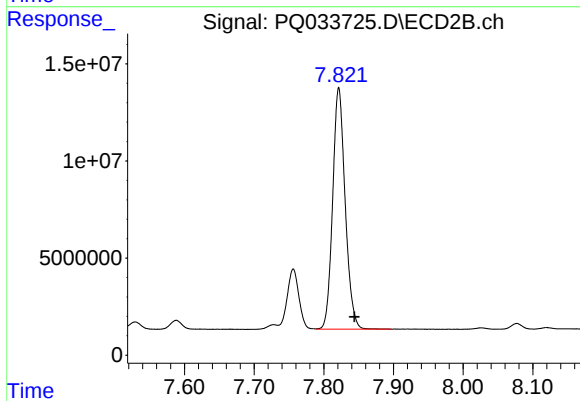
#38 AR-1262-3

R.T.: 7.756 min
Delta R.T.: -0.022 min
Response: 36279098
Conc: 389.48 ng/ml



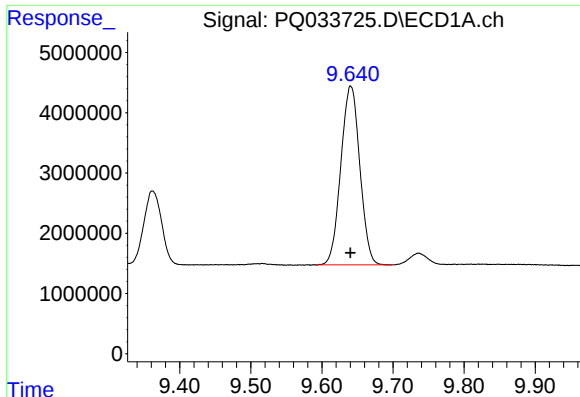
#39 AR-1262-4

R.T.: 8.938 min
Delta R.T.: -0.021 min
Response: 76751232
Conc: 1126.19 ng/ml



#39 AR-1262-4

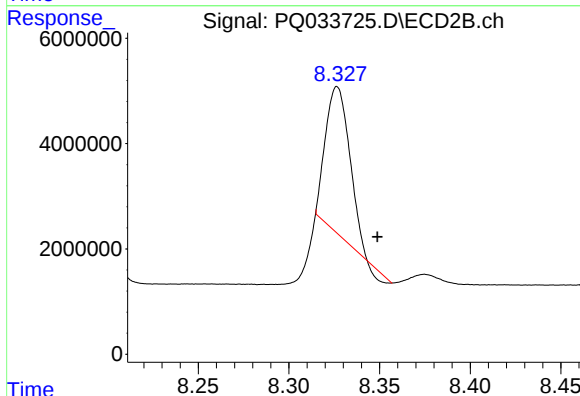
R.T.: 7.822 min
Delta R.T.: -0.022 min
Response: 155159525
Conc: 891.24 ng/ml



#40 AR-1262-5

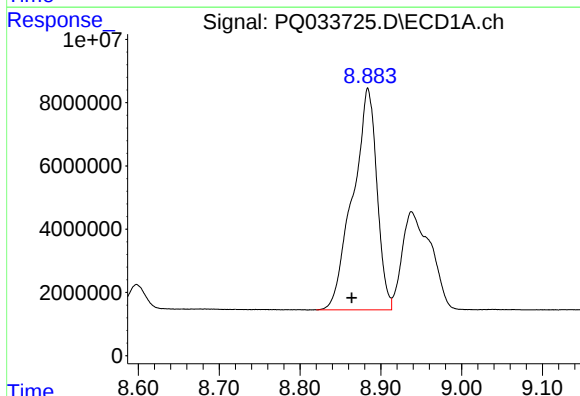
R.T.: 9.641 min
Delta R.T.: 0.000 min
Response: 55098818
Conc: 629.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



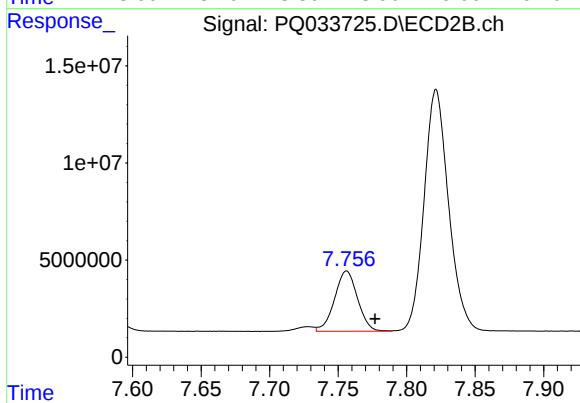
#40 AR-1262-5

R.T.: 8.327 min
Delta R.T.: -0.022 min
Response: 25222579
Conc: 312.57 ng/ml



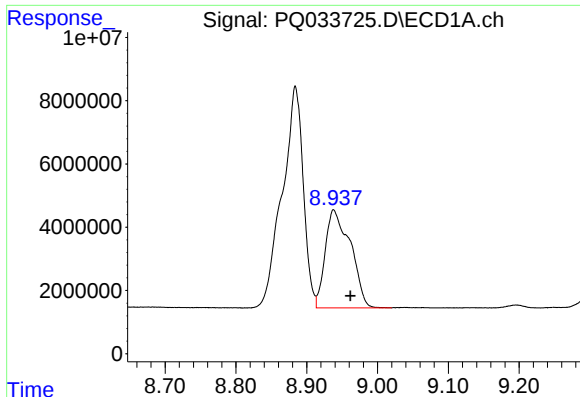
#41 AR-1268-1

R.T.: 8.884 min
Delta R.T.: 0.020 min
Response: 144858677
Conc: 395.01 ng/ml



#41 AR-1268-1

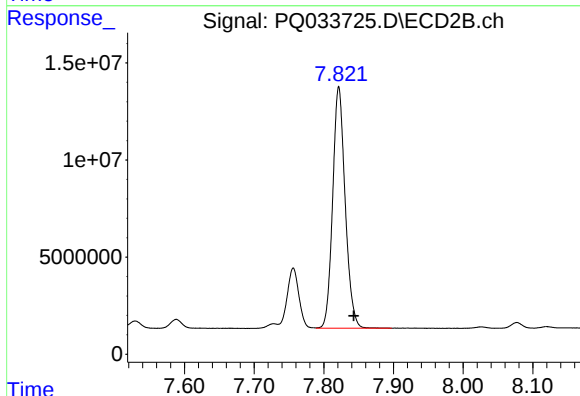
R.T.: 7.756 min
Delta R.T.: -0.021 min
Response: 36279098
Conc: 106.11 ng/ml



#42 AR-1268-2

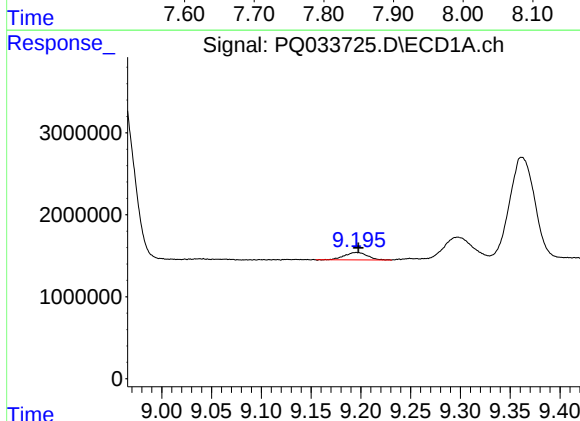
R.T.: 8.938 min
Delta R.T.: -0.024 min
Response: 76751232
Conc: 230.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



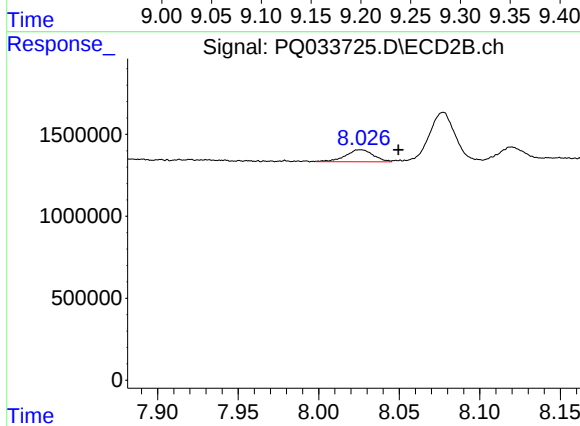
#42 AR-1268-2

R.T.: 7.822 min
Delta R.T.: -0.022 min
Response: 155159525
Conc: 502.10 ng/ml



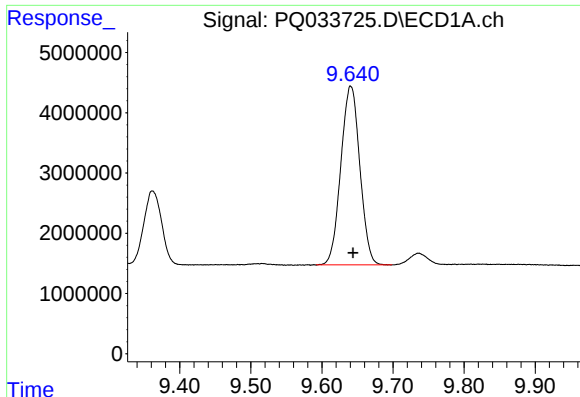
#43 AR-1268-3

R.T.: 9.196 min
Delta R.T.: -0.002 min
Response: 1456002
Conc: 5.17 ng/ml



#43 AR-1268-3

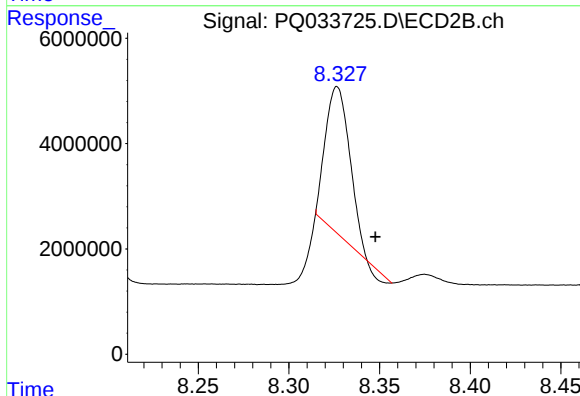
R.T.: 8.026 min
Delta R.T.: -0.024 min
Response: 882317
Conc: 3.45 ng/ml



#44 AR-1268-4

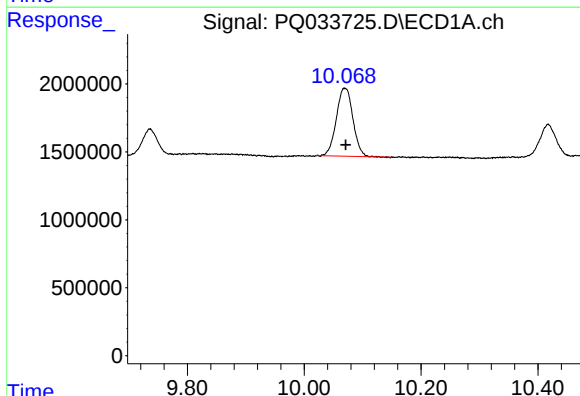
R.T.: 9.641 min
Delta R.T.: -0.003 min
Response: 55098818
Conc: 456.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



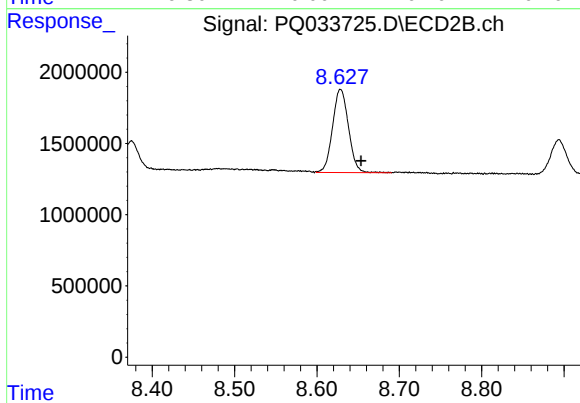
#44 AR-1268-4

R.T.: 8.327 min
Delta R.T.: -0.021 min
Response: 25222579
Conc: 228.66 ng/ml



#45 AR-1268-5

R.T.: 10.069 min
Delta R.T.: -0.002 min
Response: 9840368
Conc: 10.64 ng/ml



#45 AR-1268-5

R.T.: 8.629 min
Delta R.T.: -0.025 min
Response: 7845385
Conc: 9.38 ng/ml