

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 08:45
 Operator : SM\SJ
 Sample : J5673-17DL 400X
 Misc :
 ALS Vial : 146 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:06:26 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...	4.617	3.833	124048	-541	0.060	N.D. #
2)	SA Decachlor...	10.386	8.882	761166	307618	0.403	0.191 #
Target Compounds							
3)	L1 AR-1016-1	5.759	4.947	1252267	630452	17.985	11.013 #
4)	L1 AR-1016-2	5.759	5.007	1252267	173782	12.157	2.181 #
5)	L1 AR-1016-3	5.827	5.166	237974	1388264	3.800	33.468 #
6)	L1 AR-1016-4	5.921	5.208	354281	594165	7.010	17.341 #
7)	L1 AR-1016-5	6.215	5.417	1186550	57940	23.026	1.268 #
8)	L2 AR-1221-1	0.000	4.016	0	63569	N.D.	3.440 #
12)	L3 AR-1232-2	0.000	4.947	0	630452	N.D.	16.766 #
13)	L3 AR-1232-3	5.759	5.166	1252267	1388264	26.193	70.881 #
14)	L3 AR-1232-4	5.921	5.208	354281	594165	14.874	34.619 #
15)	L3 AR-1232-5	6.054	5.417	523624	57940	29.361	2.971 #
16)	L4 AR-1242-1	5.759	4.947	1252267	630452	20.984	12.957 #
17)	L4 AR-1242-2	5.759	4.947	1252267	630452	14.419	9.340 #
18)	L4 AR-1242-3	5.827	5.166	237974	1388264	4.551	37.899 #
19)	L4 AR-1242-4	5.921	5.208	354281	594165	8.215	16.131 #
20)	L4 AR-1242-5	6.660	5.773	1771695	1001200	35.939	20.841 #
21)	L5 AR-1248-1	5.759	4.947	1252267	630452	25.246	15.384 #
22)	L5 AR-1248-2	6.009	5.208	2043082	594165	27.777	10.815 #
23)	L5 AR-1248-3	6.215	5.208	1186550	594165	14.519	10.610 #
24)	L5 AR-1248-4	6.660	5.417	1771695	57940	18.914	0.840 #
25)	L5 AR-1248-5	6.660	5.822	1771695	2710820	19.950	39.215 #
26)	L6 AR-1254-1	6.594	5.773	16088795	1001200	162.346	8.887 #
27)	L6 AR-1254-2	6.810	5.879	21697608	16526215	138.839	167.362
28)	L6 AR-1254-3	7.180	6.297	13189067	36743671	77.727	221.094 #
29)	L6 AR-1254-4	7.465	6.539	11170302	10860927	90.466	102.080
30)	L6 AR-1254-5	7.917	6.964	9130011	40179219	68.969	273.541 #
31)	L7 AR-1260-1	7.343	6.470	50609852	1663472	473.180	17.711 #
32)	L7 AR-1260-2	7.599	6.600	69331727	57823089	549.052	496.291
33)	L7 AR-1260-3	7.958	6.755	42767214	46824557	549.061	434.193
34)	L7 AR-1260-4	8.190	7.266	48639467	4910964	480.498	63.887 #
35)	L7 AR-1260-5	8.518	7.522	101.3E6	1849588	536.357	9.627 #
36)	L8 AR-1262-1	7.958	7.018	42767214	21467082	317.291	167.041 #
37)	L8 AR-1262-2	8.518	7.522	101.3E6	1849588	409.575	7.722 #
38)	L8 AR-1262-3	8.860	7.748	47890935	15330723	289.532	164.584 #
39)	L8 AR-1262-4	8.915	7.813	27770550	60715913	407.483	348.755
40)	L8 AR-1262-5	9.613	8.364	22072814	-1508586	252.288	N.D. #
41)	L9 AR-1268-1	8.860	7.748	47890935	15330723	130.593	44.841 #
42)	L9 AR-1268-2	8.915	7.813	27770550	60715913	83.325	196.479 #
43)	L9 AR-1268-3	9.170	8.069	446143	1324558	1.583	5.177 #
44)	L9 AR-1268-4	9.613	8.364	22072814	-1508586	182.693	N.D. #

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Instrument :
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Integration File signal 1: autoint1.e
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.040	8.668	2838320	50706	3.070	0.061 #

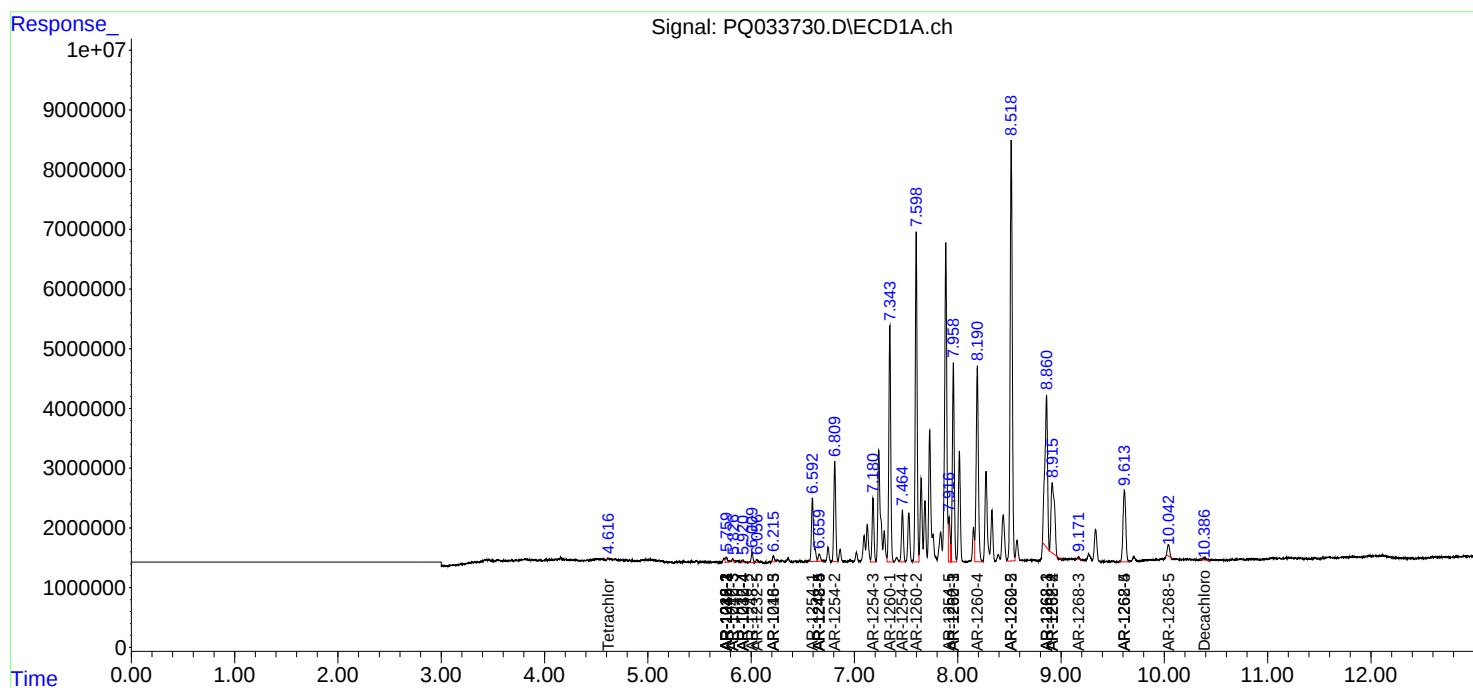
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

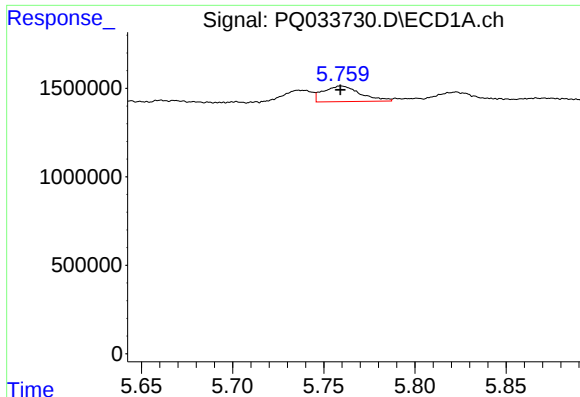
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 08:45
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Sample : J5673-17DL 400X
Misc :
ALS Vial : 146 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Oct 29 02:06:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

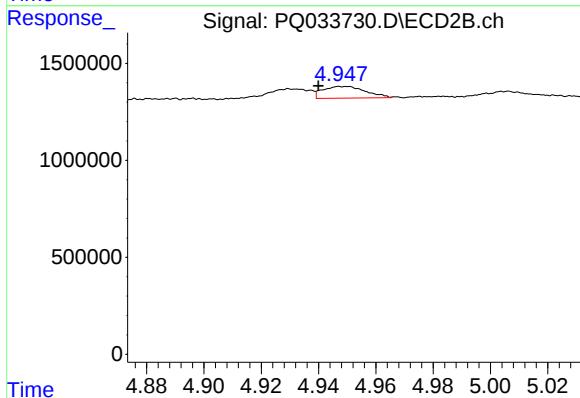




#3 AR-1016-1

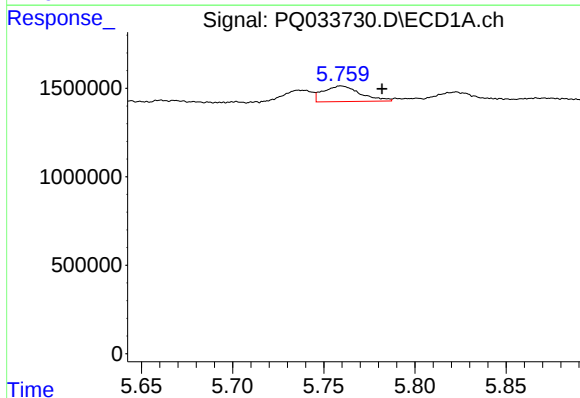
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 1252267
Conc: 17.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



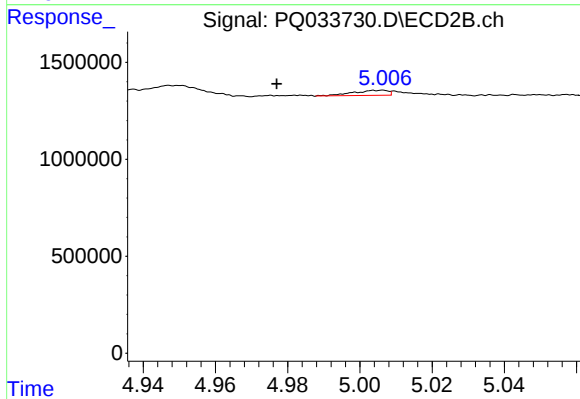
#3 AR-1016-1

R.T.: 4.947 min
Delta R.T.: 0.007 min
Response: 630452
Conc: 11.01 ng/ml



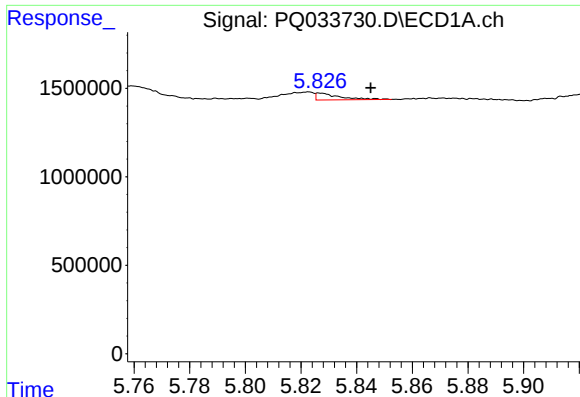
#4 AR-1016-2

R.T.: 5.759 min
Delta R.T.: -0.023 min
Response: 1252267
Conc: 12.16 ng/ml



#4 AR-1016-2

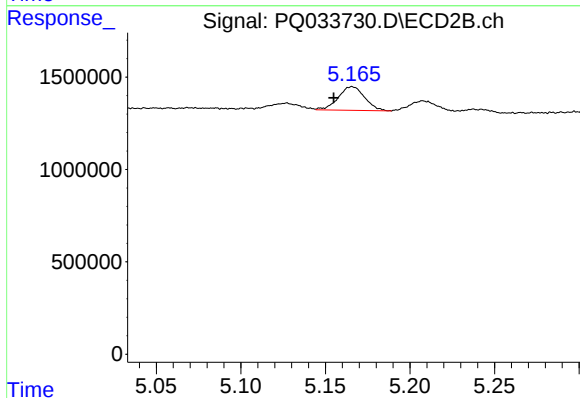
R.T.: 5.007 min
Delta R.T.: 0.030 min
Response: 173782
Conc: 2.18 ng/ml



#5 AR-1016-3

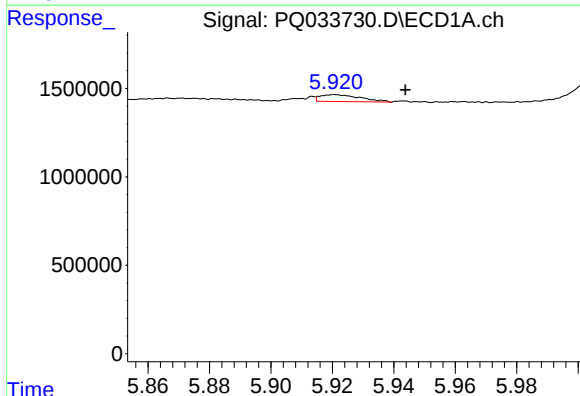
R.T.: 5.827 min
Delta R.T.: -0.019 min
Response: 237974
Conc: 3.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



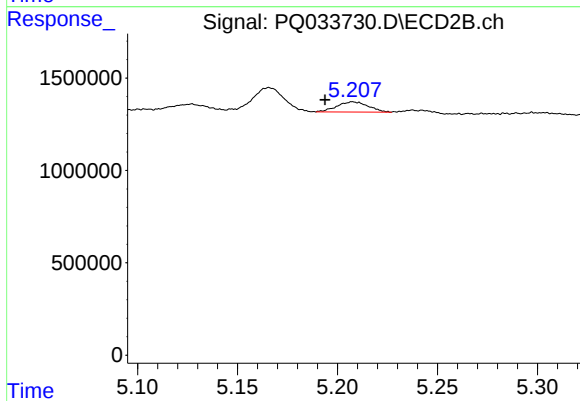
#5 AR-1016-3

R.T.: 5.166 min
Delta R.T.: 0.011 min
Response: 1388264
Conc: 33.47 ng/ml



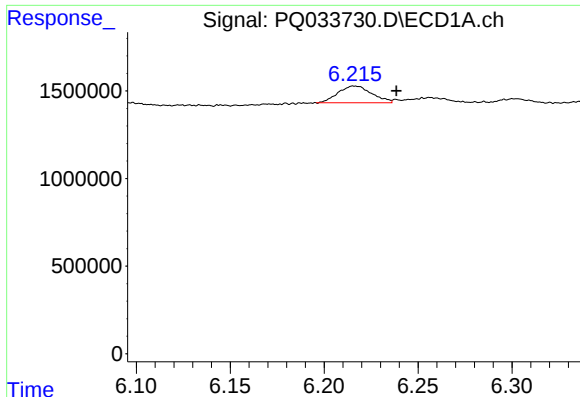
#6 AR-1016-4

R.T.: 5.921 min
Delta R.T.: -0.023 min
Response: 354281
Conc: 7.01 ng/ml



#6 AR-1016-4

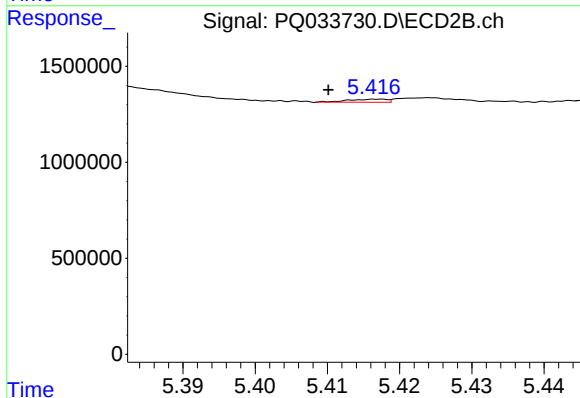
R.T.: 5.208 min
Delta R.T.: 0.014 min
Response: 594165
Conc: 17.34 ng/ml



#7 AR-1016-5

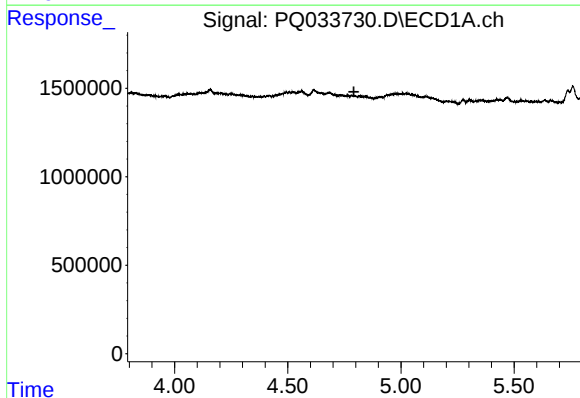
R.T.: 6.215 min
Delta R.T.: -0.023 min
Response: 1186550
Conc: 23.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



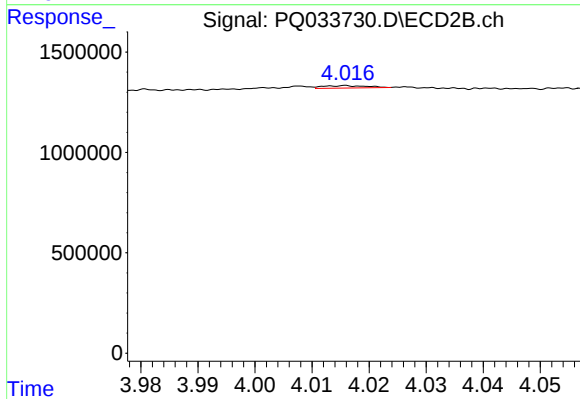
#7 AR-1016-5

R.T.: 5.417 min
Delta R.T.: 0.007 min
Response: 57940
Conc: 1.27 ng/ml



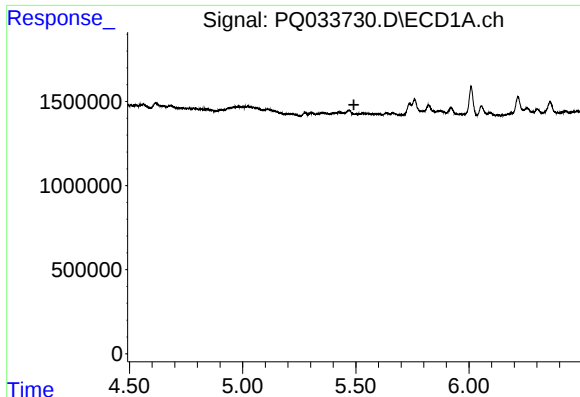
#8 AR-1221-1

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



#8 AR-1221-1

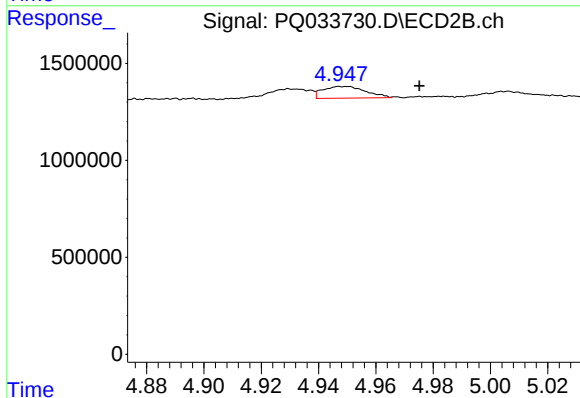
R.T.: 4.016 min
Delta R.T.: -0.060 min
Response: 63569
Conc: 3.44 ng/ml



#12 AR-1232-2

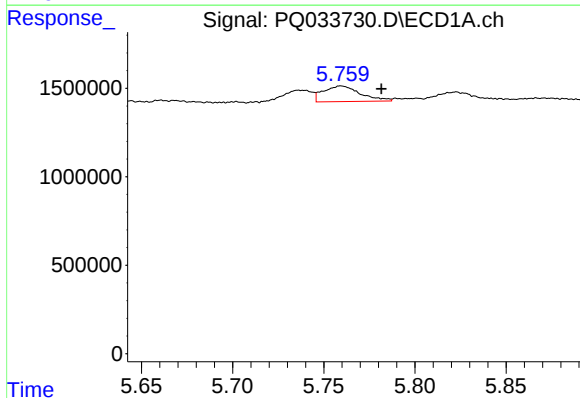
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



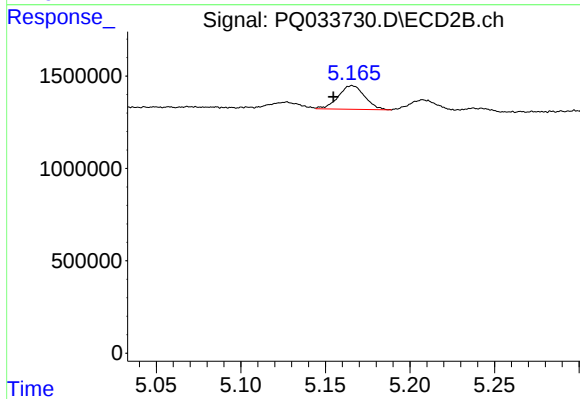
#12 AR-1232-2

R.T.: 4.947 min
Delta R.T.: -0.028 min
Response: 630452
Conc: 16.77 ng/ml



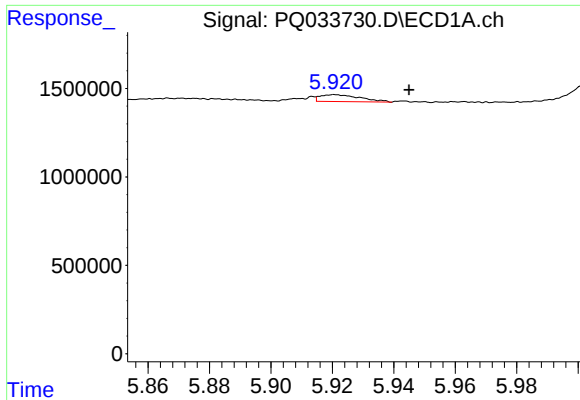
#13 AR-1232-3

R.T.: 5.759 min
Delta R.T.: -0.022 min
Response: 1252267
Conc: 26.19 ng/ml



#13 AR-1232-3

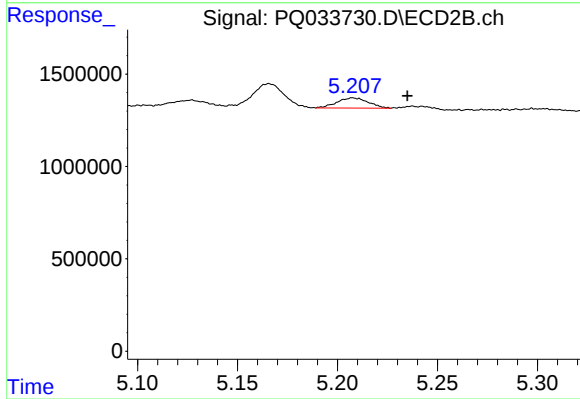
R.T.: 5.166 min
Delta R.T.: 0.011 min
Response: 1388264
Conc: 70.88 ng/ml



#14 AR-1232-4

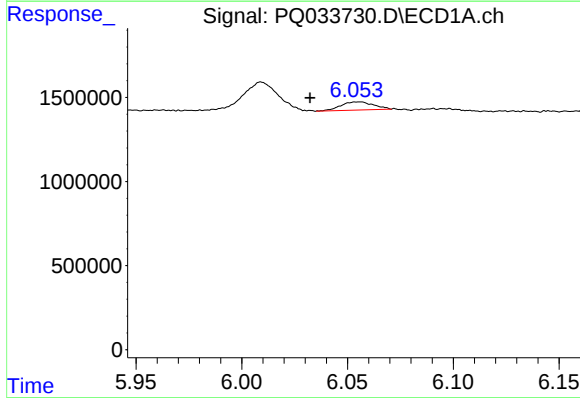
R.T.: 5.921 min
Delta R.T.: -0.024 min
Response: 354281
Conc: 14.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



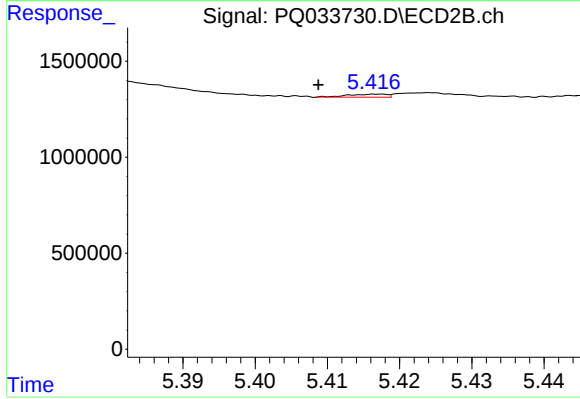
#14 AR-1232-4

R.T.: 5.208 min
Delta R.T.: -0.027 min
Response: 594165
Conc: 34.62 ng/ml



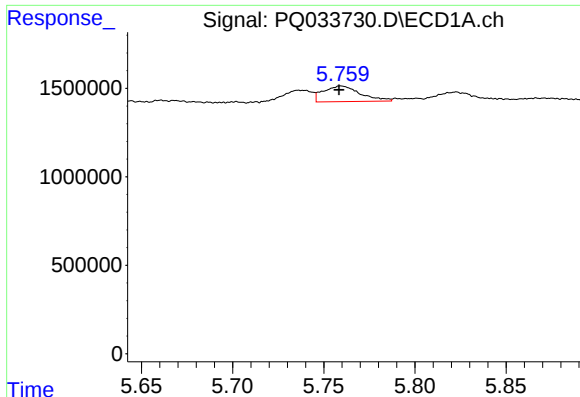
#15 AR-1232-5

R.T.: 6.054 min
Delta R.T.: 0.021 min
Response: 523624
Conc: 29.36 ng/ml



#15 AR-1232-5

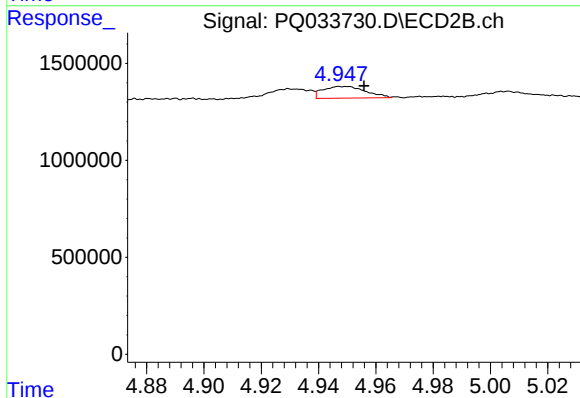
R.T.: 5.417 min
Delta R.T.: 0.008 min
Response: 57940
Conc: 2.97 ng/ml



#16 AR-1242-1

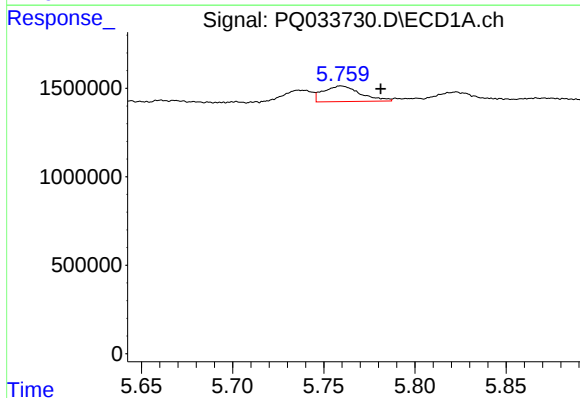
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 1252267
Conc: 20.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



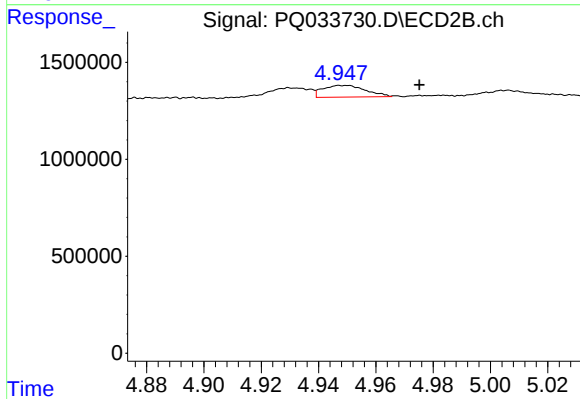
#16 AR-1242-1

R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 630452
Conc: 12.96 ng/ml



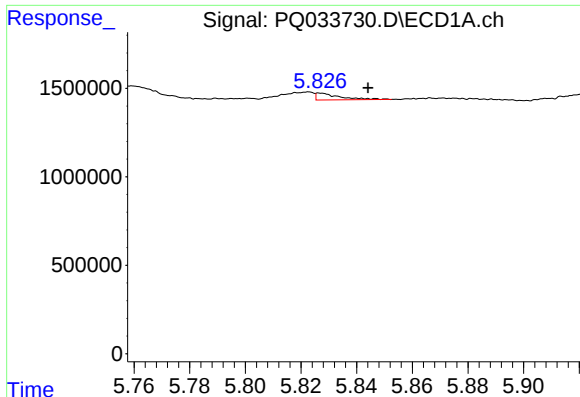
#17 AR-1242-2

R.T.: 5.759 min
Delta R.T.: -0.022 min
Response: 1252267
Conc: 14.42 ng/ml



#17 AR-1242-2

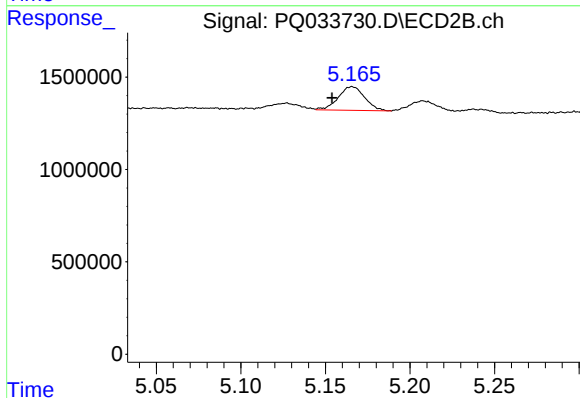
R.T.: 4.947 min
Delta R.T.: -0.028 min
Response: 630452
Conc: 9.34 ng/ml



#18 AR-1242-3

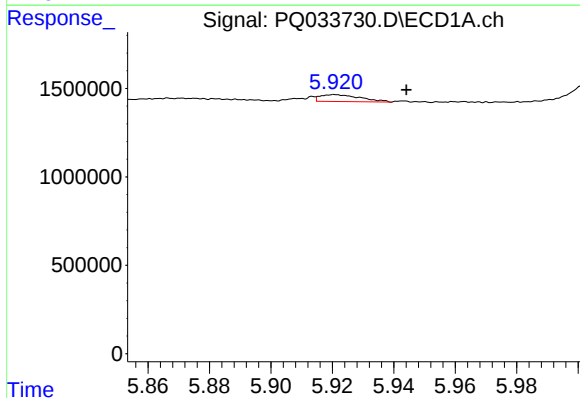
R.T.: 5.827 min
Delta R.T.: -0.018 min
Response: 237974
Conc: 4.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



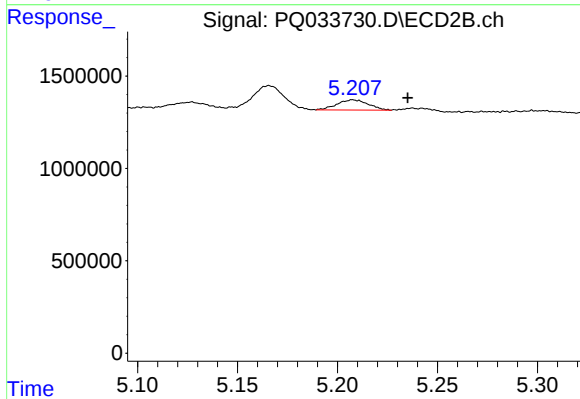
#18 AR-1242-3

R.T.: 5.166 min
Delta R.T.: 0.012 min
Response: 1388264
Conc: 37.90 ng/ml



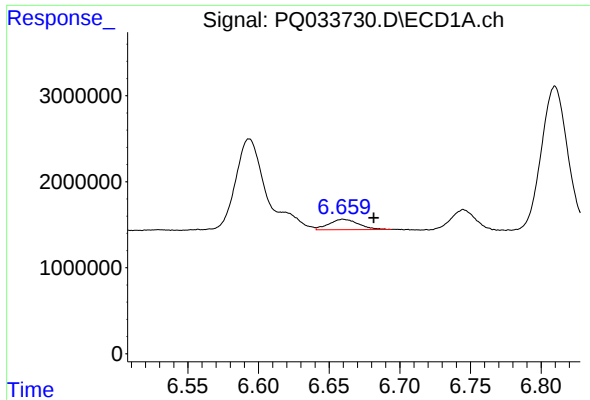
#19 AR-1242-4

R.T.: 5.921 min
Delta R.T.: -0.023 min
Response: 354281
Conc: 8.22 ng/ml



#19 AR-1242-4

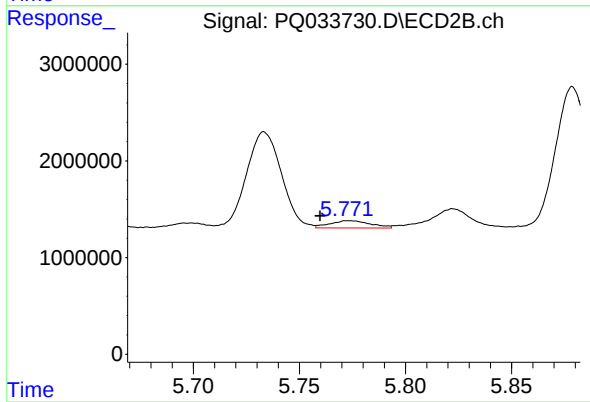
R.T.: 5.208 min
Delta R.T.: -0.028 min
Response: 594165
Conc: 16.13 ng/ml



#20 AR-1242-5

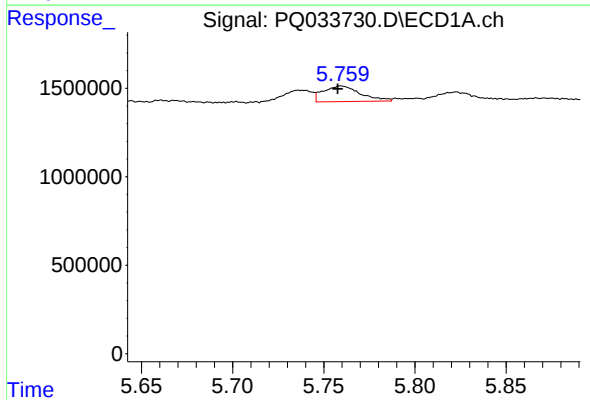
R.T.: 6.660 min
Delta R.T.: -0.022 min
Response: 1771695
Conc: 35.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



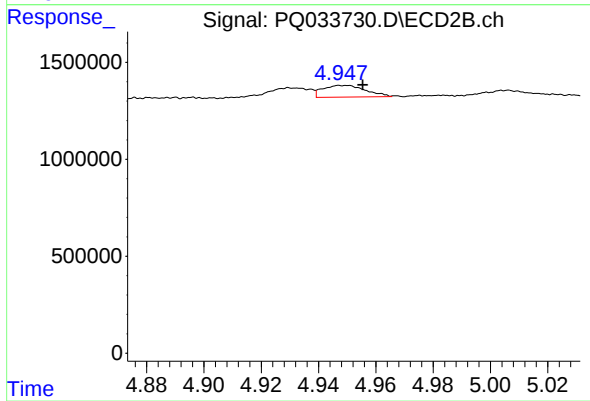
#20 AR-1242-5

R.T.: 5.773 min
Delta R.T.: 0.013 min
Response: 1001200
Conc: 20.84 ng/ml



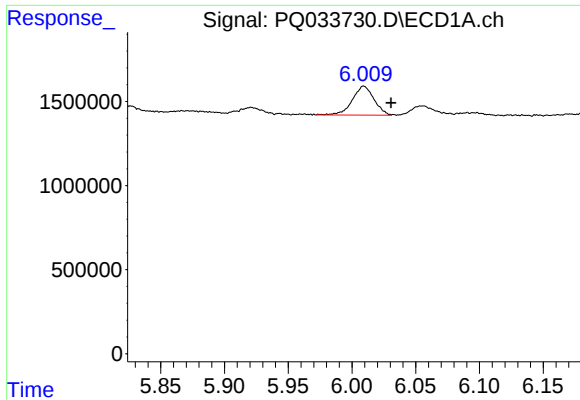
#21 AR-1248-1

R.T.: 5.759 min
Delta R.T.: 0.002 min
Response: 1252267
Conc: 25.25 ng/ml



#21 AR-1248-1

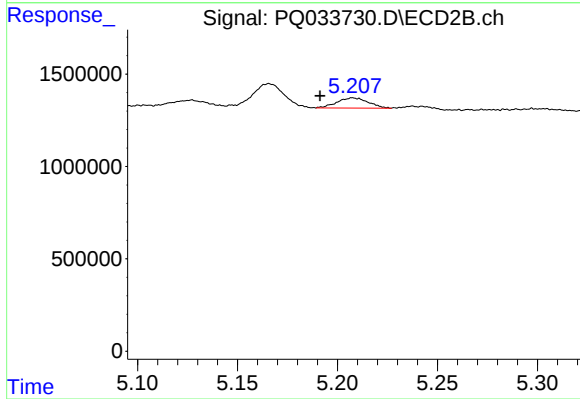
R.T.: 4.947 min
Delta R.T.: -0.008 min
Response: 630452
Conc: 15.38 ng/ml



#22 AR-1248-2

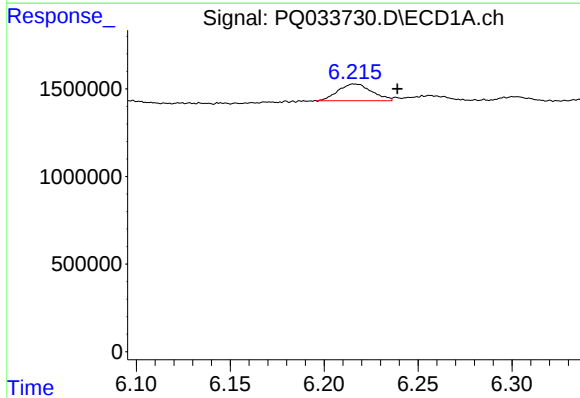
R.T.: 6.009 min
Delta R.T.: -0.022 min
Response: 2043082
Conc: 27.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



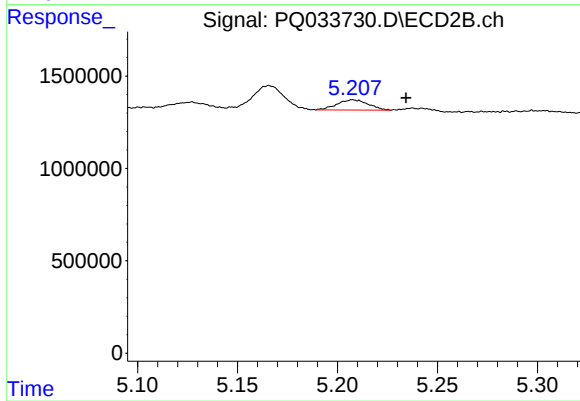
#22 AR-1248-2

R.T.: 5.208 min
Delta R.T.: 0.016 min
Response: 594165
Conc: 10.81 ng/ml



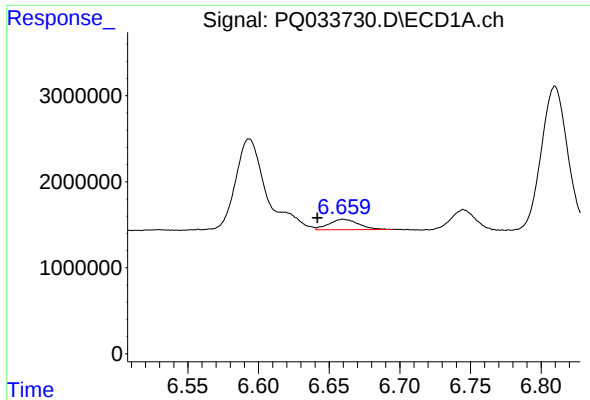
#23 AR-1248-3

R.T.: 6.215 min
Delta R.T.: -0.024 min
Response: 1186550
Conc: 14.52 ng/ml



#23 AR-1248-3

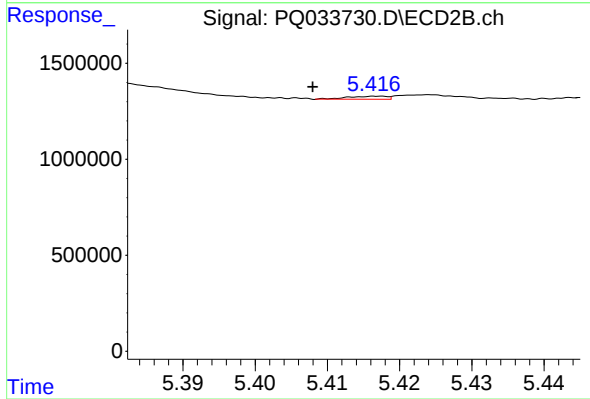
R.T.: 5.208 min
Delta R.T.: -0.027 min
Response: 594165
Conc: 10.61 ng/ml



#24 AR-1248-4

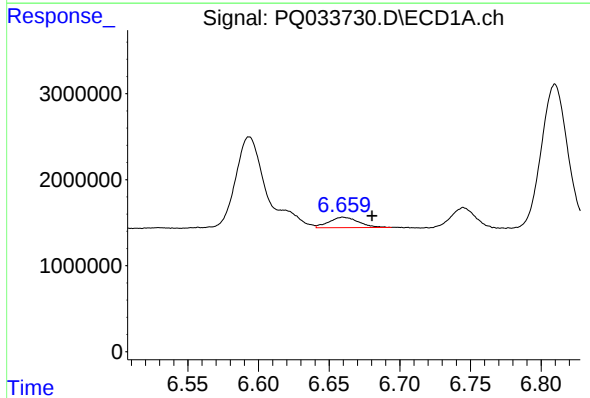
R.T.: 6.660 min
Delta R.T.: 0.018 min
Response: 1771695
Conc: 18.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



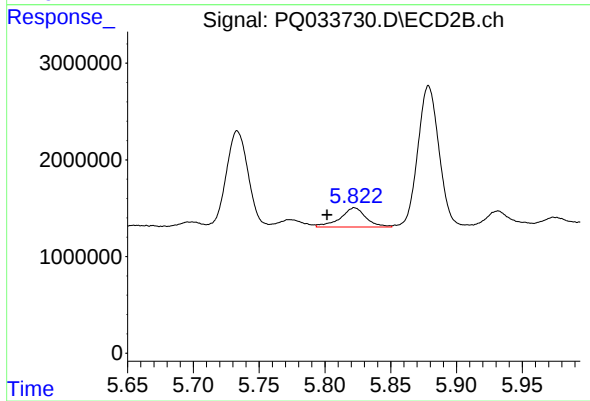
#24 AR-1248-4

R.T.: 5.417 min
Delta R.T.: 0.009 min
Response: 57940
Conc: 0.84 ng/ml



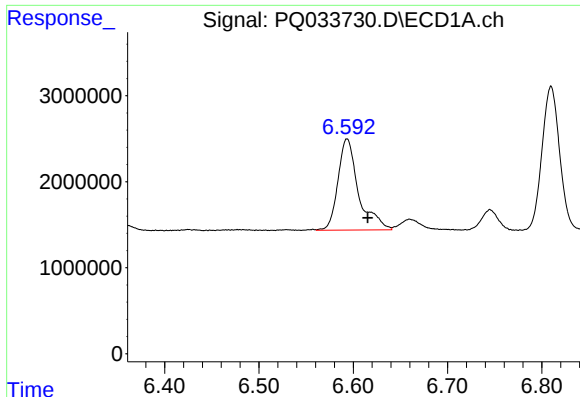
#25 AR-1248-5

R.T.: 6.660 min
Delta R.T.: -0.021 min
Response: 1771695
Conc: 19.95 ng/ml



#25 AR-1248-5

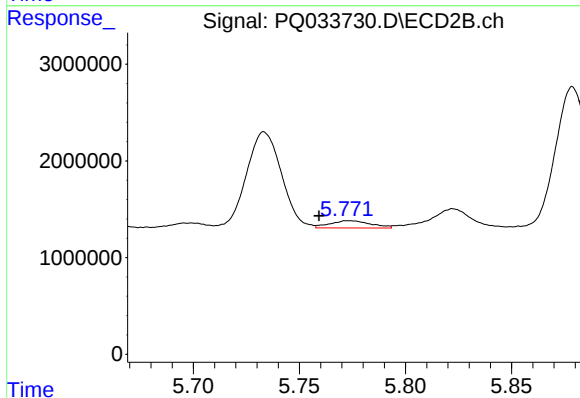
R.T.: 5.822 min
Delta R.T.: 0.021 min
Response: 2710820
Conc: 39.21 ng/ml



#26 AR-1254-1

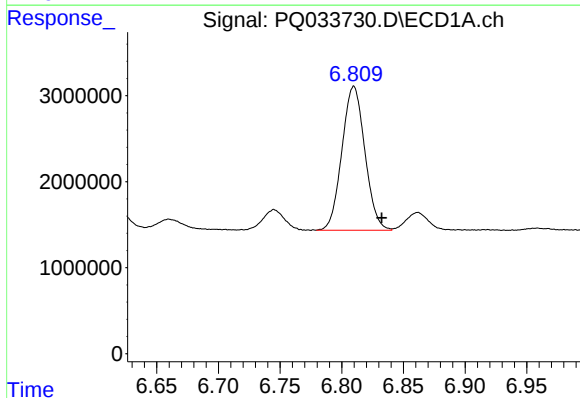
R.T.: 6.594 min
Delta R.T.: -0.022 min
Response: 16088795
Conc: 162.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



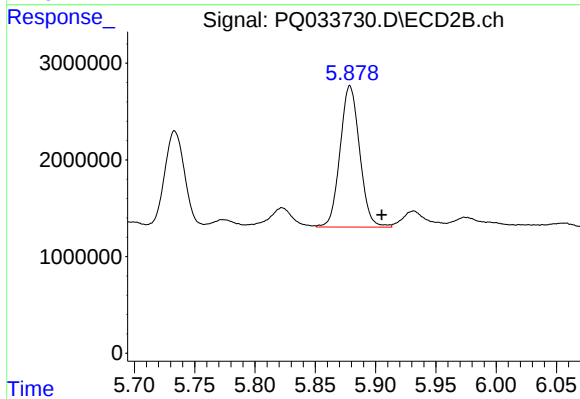
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: 0.013 min
Response: 1001200
Conc: 8.89 ng/ml



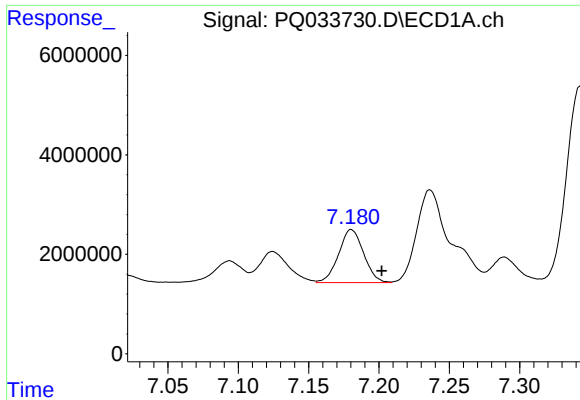
#27 AR-1254-2

R.T.: 6.810 min
Delta R.T.: -0.023 min
Response: 21697608
Conc: 138.84 ng/ml



#27 AR-1254-2

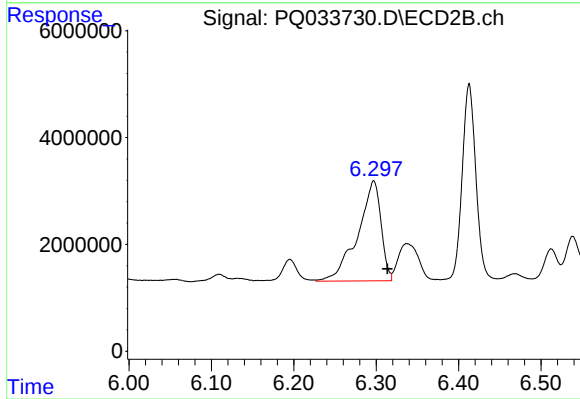
R.T.: 5.879 min
Delta R.T.: -0.027 min
Response: 16526215
Conc: 167.36 ng/ml



#28 AR-1254-3

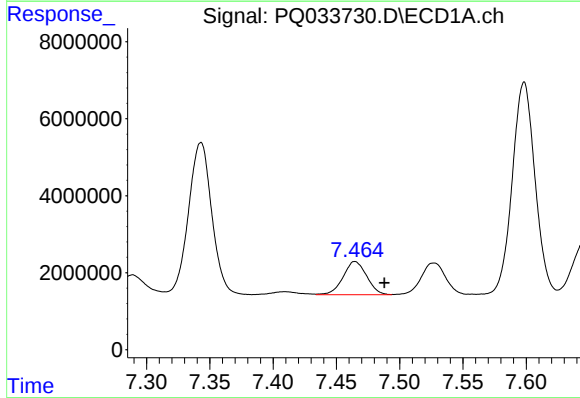
R.T.: 7.180 min
Delta R.T.: -0.022 min
Response: 13189067
Conc: 77.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



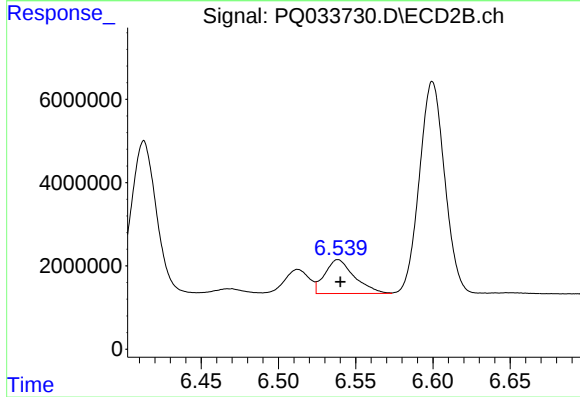
#28 AR-1254-3

R.T.: 6.297 min
Delta R.T.: -0.017 min
Response: 36743671
Conc: 221.09 ng/ml



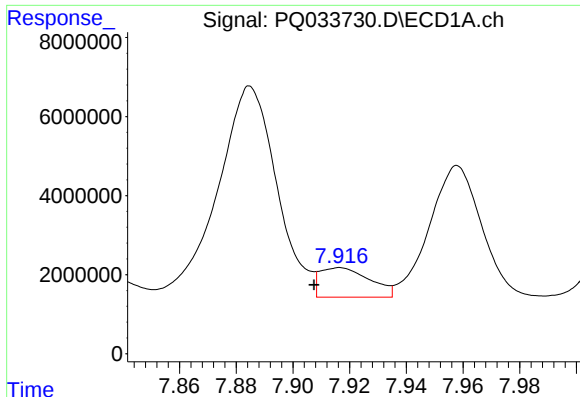
#29 AR-1254-4

R.T.: 7.465 min
Delta R.T.: -0.023 min
Response: 11170302
Conc: 90.47 ng/ml



#29 AR-1254-4

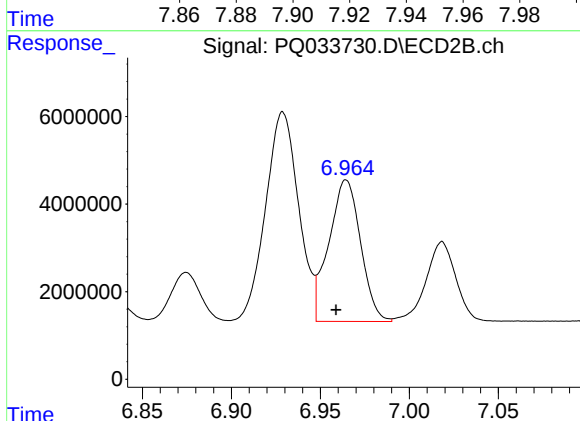
R.T.: 6.539 min
Delta R.T.: -0.001 min
Response: 10860927
Conc: 102.08 ng/ml



#30 AR-1254-5

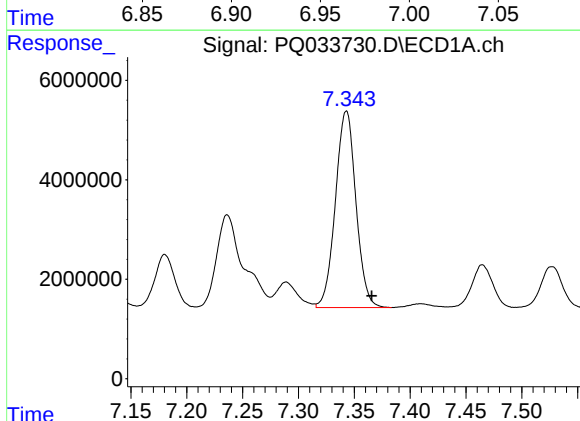
R.T.: 7.917 min
Delta R.T.: 0.009 min
Response: 9130011
Conc: 68.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



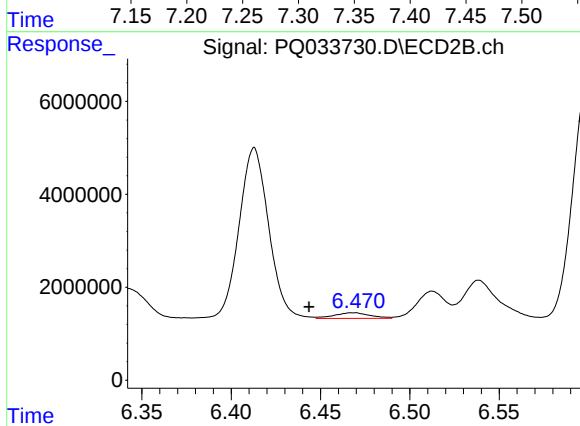
#30 AR-1254-5

R.T.: 6.964 min
Delta R.T.: 0.006 min
Response: 40179219
Conc: 273.54 ng/ml



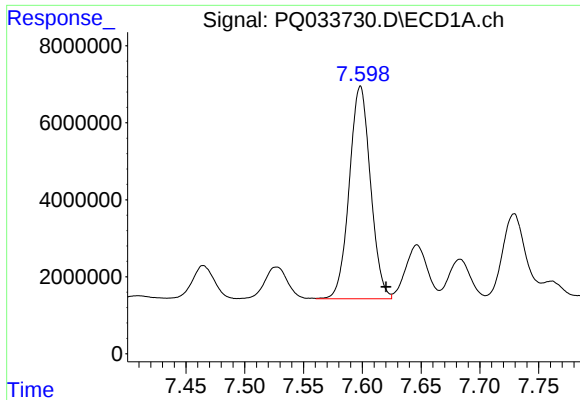
#31 AR-1260-1

R.T.: 7.343 min
Delta R.T.: -0.022 min
Response: 50609852
Conc: 473.18 ng/ml



#31 AR-1260-1

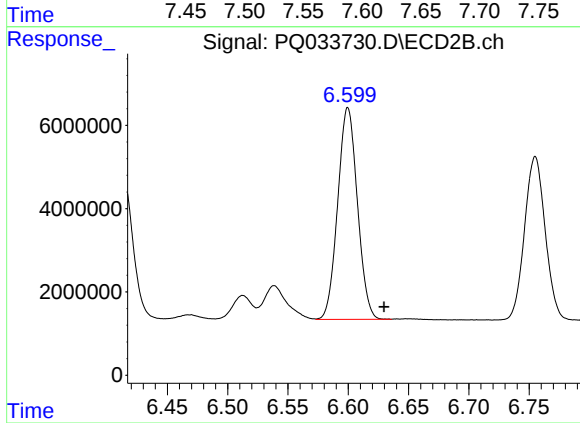
R.T.: 6.470 min
Delta R.T.: 0.026 min
Response: 1663472
Conc: 17.71 ng/ml



#32 AR-1260-2

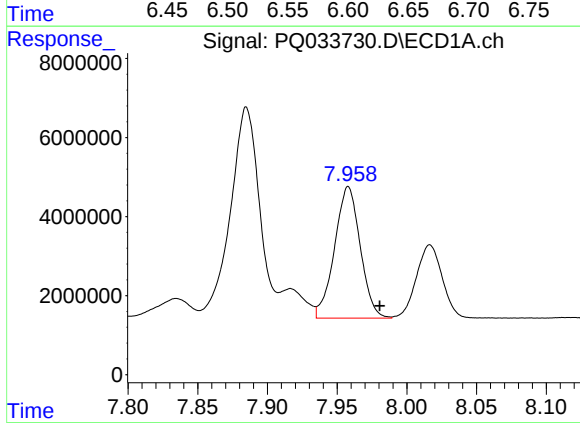
R.T.: 7.599 min
Delta R.T.: -0.022 min
Response: 69331727
Conc: 549.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



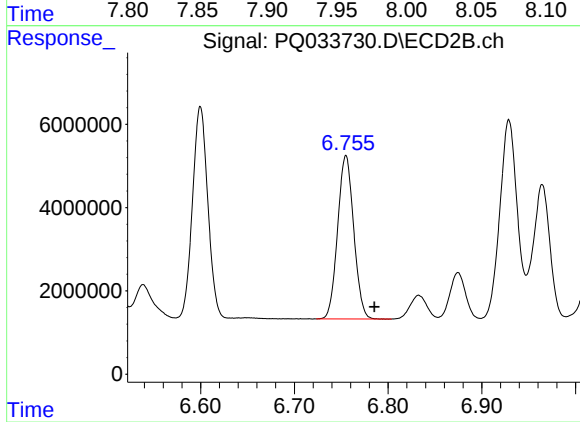
#32 AR-1260-2

R.T.: 6.600 min
Delta R.T.: -0.030 min
Response: 57823089
Conc: 496.29 ng/ml



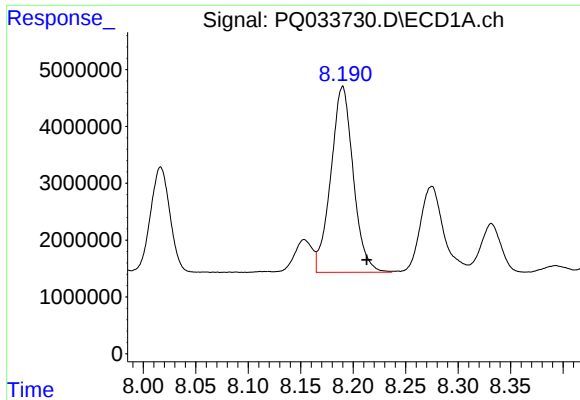
#33 AR-1260-3

R.T.: 7.958 min
Delta R.T.: -0.023 min
Response: 42767214
Conc: 549.06 ng/ml



#33 AR-1260-3

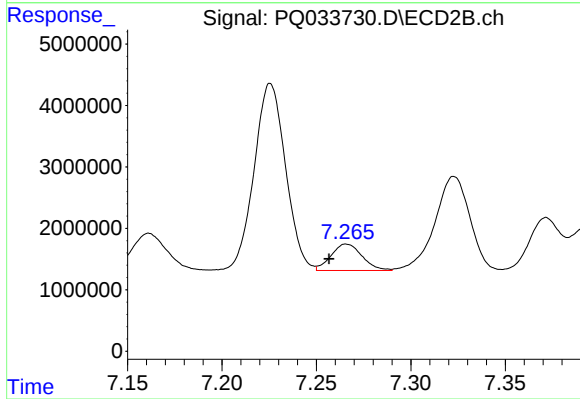
R.T.: 6.755 min
Delta R.T.: -0.030 min
Response: 46824557
Conc: 434.19 ng/ml



#34 AR-1260-4

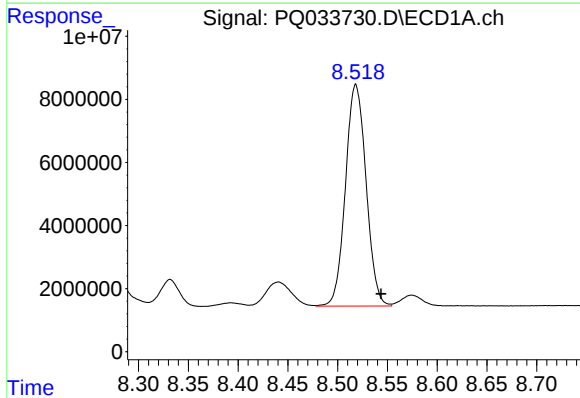
R.T.: 8.190 min
Delta R.T.: -0.023 min
Response: 48639467
Conc: 480.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



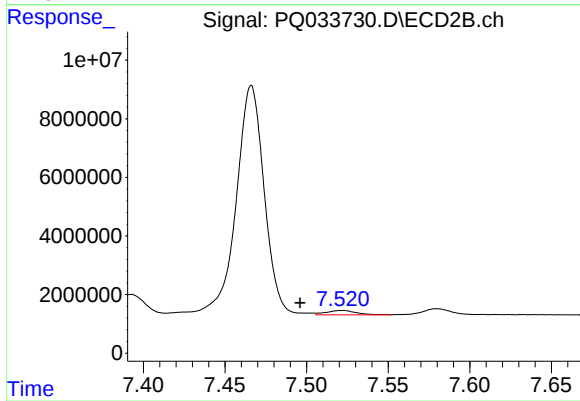
#34 AR-1260-4

R.T.: 7.266 min
Delta R.T.: 0.009 min
Response: 4910964
Conc: 63.89 ng/ml



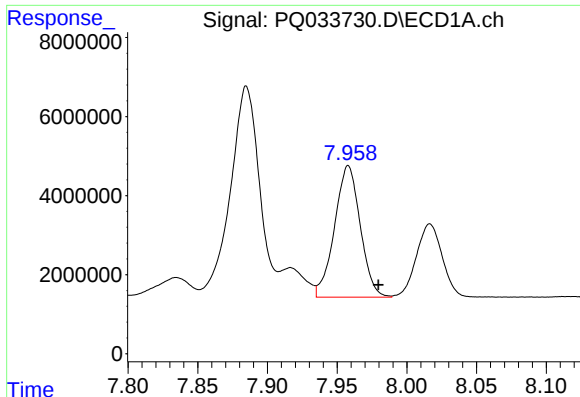
#35 AR-1260-5

R.T.: 8.518 min
Delta R.T.: -0.026 min
Response: 101278904
Conc: 536.36 ng/ml



#35 AR-1260-5

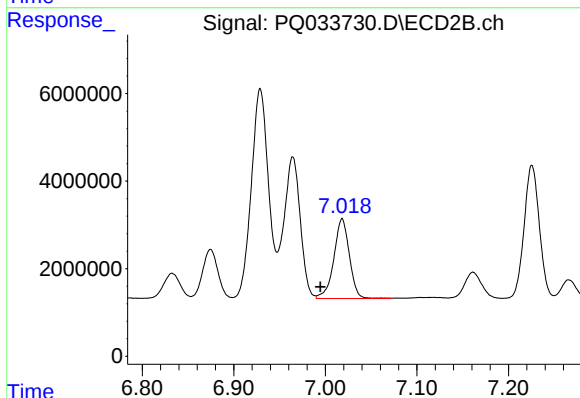
R.T.: 7.522 min
Delta R.T.: 0.026 min
Response: 1849588
Conc: 9.63 ng/ml



#36 AR-1262-1

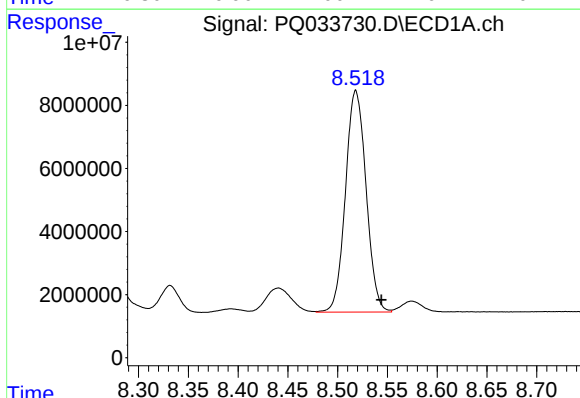
R.T.: 7.958 min
Delta R.T.: -0.022 min
Response: 42767214
Conc: 317.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



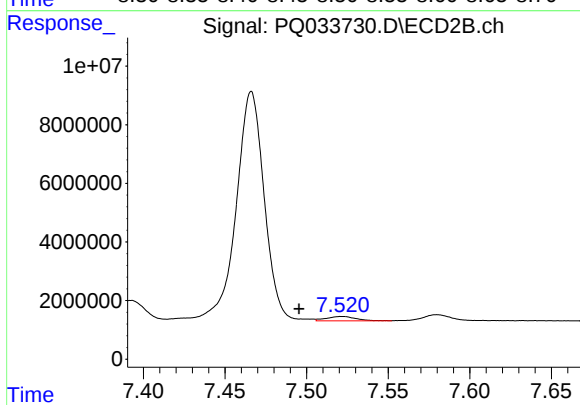
#36 AR-1262-1

R.T.: 7.018 min
Delta R.T.: 0.024 min
Response: 21467082
Conc: 167.04 ng/ml



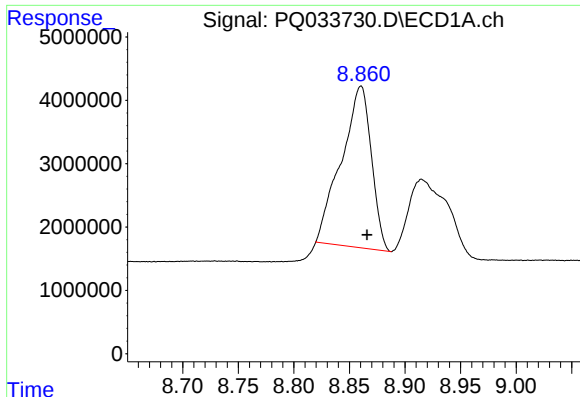
#37 AR-1262-2

R.T.: 8.518 min
Delta R.T.: -0.026 min
Response: 101278904
Conc: 409.58 ng/ml



#37 AR-1262-2

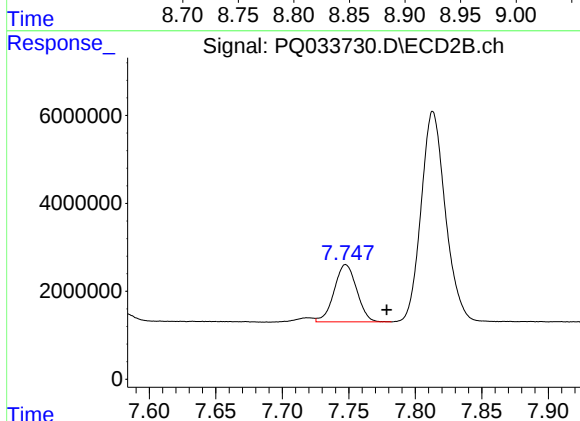
R.T.: 7.522 min
Delta R.T.: 0.026 min
Response: 1849588
Conc: 7.72 ng/ml



#38 AR-1262-3

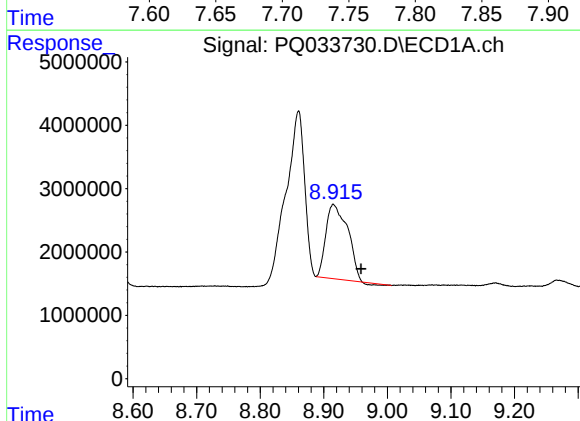
R.T.: 8.860 min
Delta R.T.: -0.006 min
Response: 47890935
Conc: 289.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



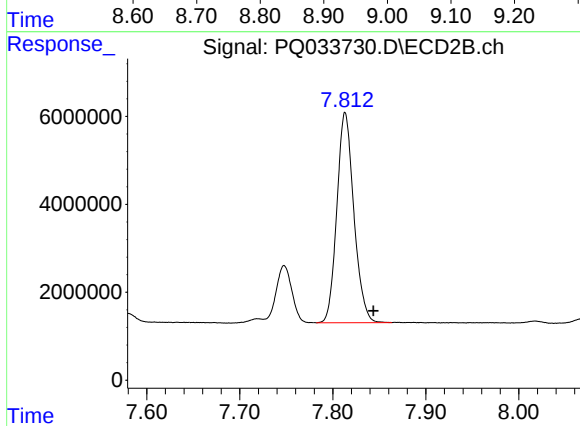
#38 AR-1262-3

R.T.: 7.748 min
Delta R.T.: -0.031 min
Response: 15330723
Conc: 164.58 ng/ml



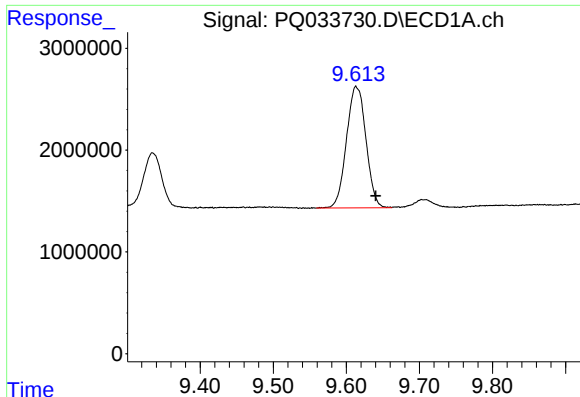
#39 AR-1262-4

R.T.: 8.915 min
Delta R.T.: -0.044 min
Response: 27770550
Conc: 407.48 ng/ml



#39 AR-1262-4

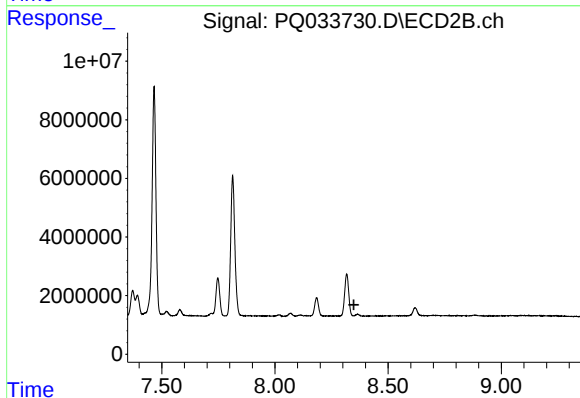
R.T.: 7.813 min
Delta R.T.: -0.030 min
Response: 60715913
Conc: 348.75 ng/ml



#40 AR-1262-5

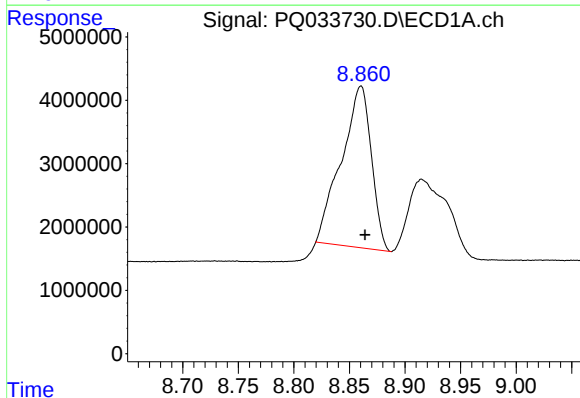
R.T.: 9.613 min
Delta R.T.: -0.027 min
Response: 22072814
Conc: 252.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



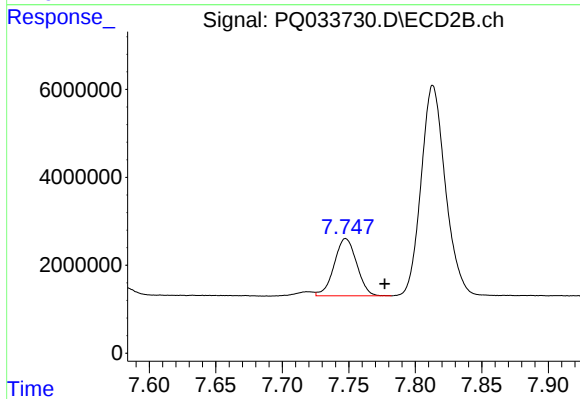
#40 AR-1262-5

R.T.: 8.364 min
Delta R.T.: 0.016 min
Response: -1508586
Conc: N.D.



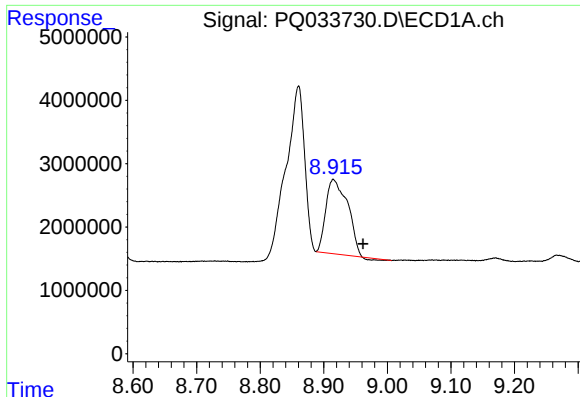
#41 AR-1268-1

R.T.: 8.860 min
Delta R.T.: -0.004 min
Response: 47890935
Conc: 130.59 ng/ml



#41 AR-1268-1

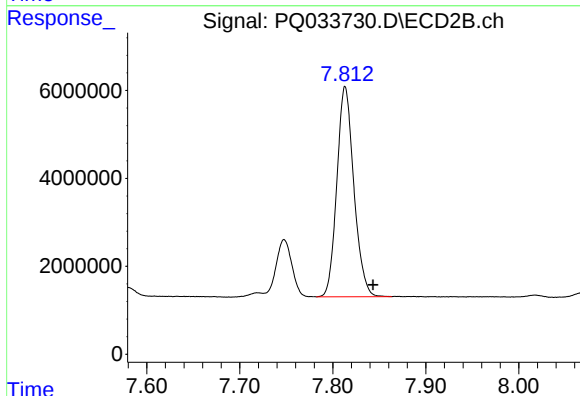
R.T.: 7.748 min
Delta R.T.: -0.029 min
Response: 15330723
Conc: 44.84 ng/ml



#42 AR-1268-2

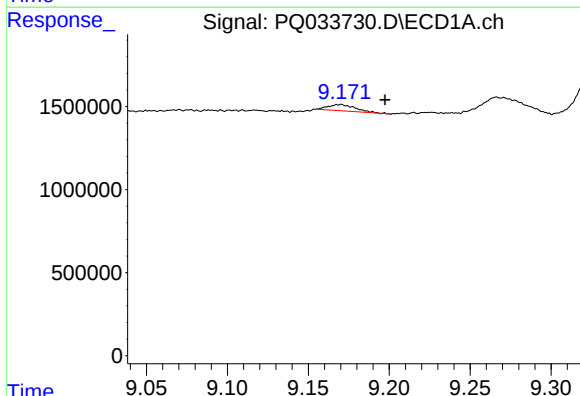
R.T.: 8.915 min
Delta R.T.: -0.047 min
Response: 27770550
Conc: 83.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



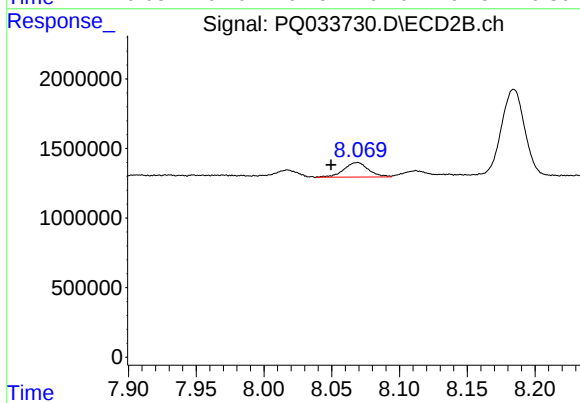
#42 AR-1268-2

R.T.: 7.813 min
Delta R.T.: -0.030 min
Response: 60715913
Conc: 196.48 ng/ml



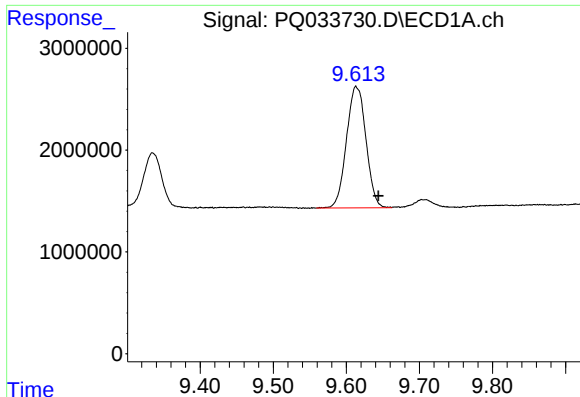
#43 AR-1268-3

R.T.: 9.170 min
Delta R.T.: -0.028 min
Response: 446143
Conc: 1.58 ng/ml



#43 AR-1268-3

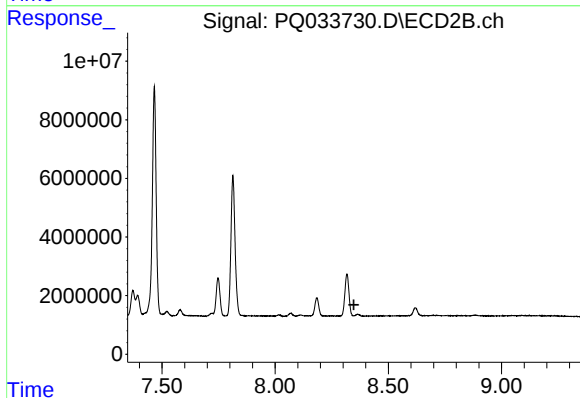
R.T.: 8.069 min
Delta R.T.: 0.019 min
Response: 1324558
Conc: 5.18 ng/ml



#44 AR-1268-4

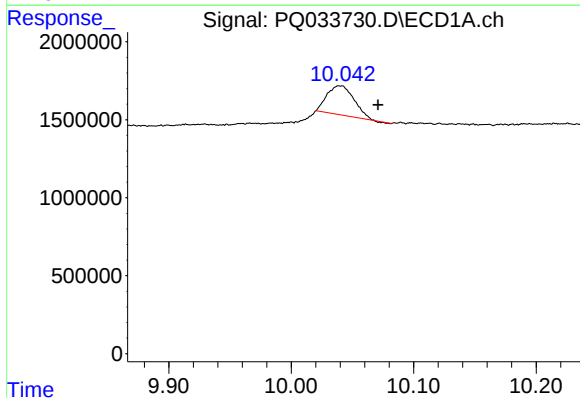
R.T.: 9.613 min
Delta R.T.: -0.031 min
Response: 22072814
Conc: 182.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



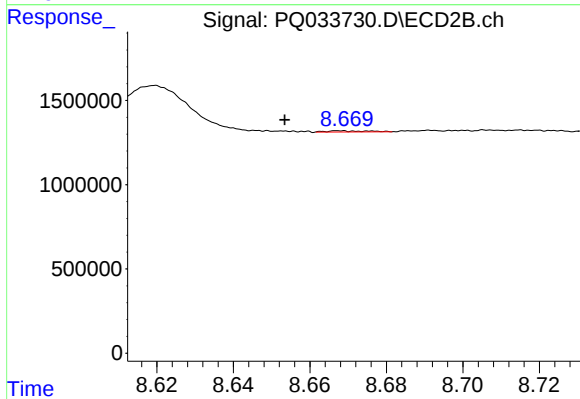
#44 AR-1268-4

R.T.: 8.364 min
Delta R.T.: 0.017 min
Response: -1508586
Conc: N.D.



#45 AR-1268-5

R.T.: 10.040 min
Delta R.T.: -0.031 min
Response: 2838320
Conc: 3.07 ng/ml



#45 AR-1268-5

R.T.: 8.668 min
Delta R.T.: 0.014 min
Response: 50706
Conc: 0.06 ng/ml