

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
 Data File : PQ033648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 03:46
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 06:56:48 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...	4.563	3.842	42582205	28588954	20.757	18.381
2)	SA Decachlor...	10.381	8.884	90974933	66685853	48.127	41.483
Target Compounds							
3)	L1 AR-1016-1	5.757	4.941	585014	51845	8.402	0.906 #
4)	L1 AR-1016-2	5.766	4.982	521833	79465	5.066	0.997 #
5)	L1 AR-1016-3	5.823	5.168	13410	14914850	0.214	359.565 #
6)	L1 AR-1016-4	5.922	5.209	400317	4248829	7.921	124.003 #
7)	L1 AR-1016-5	6.257	5.426	927344	578803	17.996	12.668 #
9)	L2 AR-1221-2	4.873	4.149	517279	161966	31.420	12.245 #
12)	L3 AR-1232-2	0.000	4.982	0	79465	N.D.	2.113 #
13)	L3 AR-1232-3	5.766	5.168	521833	14914850	10.915	761.514 #
14)	L3 AR-1232-4	5.922	5.232	400317	47359	16.807	2.759 #
15)	L3 AR-1232-5	6.054	5.426	5719289	578803	320.693	29.682 #
16)	L4 AR-1242-1	5.757	4.954	585014	166838	9.803	3.429 #
17)	L4 AR-1242-2	5.766	4.982	521833	79465	6.009	1.177 #
18)	L4 AR-1242-3	5.823	5.168	13410	14914850	0.256	407.169 #
19)	L4 AR-1242-4	5.922	5.232	400317	47359	9.283	1.286 #
20)	L4 AR-1242-5	6.662	5.775	11336142	4943220	229.954	102.899 #
21)	L5 AR-1248-1	5.757	4.954	585014	166838	11.794	4.071 #
22)	L5 AR-1248-2	6.009	5.209	19838143	4248829	269.715	77.337 #
23)	L5 AR-1248-3	6.257	5.232	927344	47359	11.347	0.846 #
24)	L5 AR-1248-4	6.662	5.426	11336142	578803	121.020	8.392 #
25)	L5 AR-1248-5	6.662	5.824	11336142	11714321	127.647	169.459 #
26)	L6 AR-1254-1	6.620	5.775	18037531	4943220	182.010	43.877 #
27)	L6 AR-1254-2	6.810	5.881	59008019	34753429	377.582	351.951
28)	L6 AR-1254-3	7.179	6.338	64310927	5740006	379.003	34.539 #
29)	L6 AR-1254-4	7.464	6.541	47784670	6305522	387.000	59.264 #
30)	L6 AR-1254-5	7.913	6.931	7733343	52621801	58.418	358.251 #
31)	L7 AR-1260-1	7.342	6.467	26060318	4685446	243.653	49.885 #
32)	L7 AR-1260-2	7.596	6.654	29074924	1939698	230.250	16.648 #
33)	L7 AR-1260-3	7.948	6.757	6856538	23245490	88.027	215.550 #
34)	L7 AR-1260-4	8.179	7.267	20420762	13036726	201.732	169.596
35)	L7 AR-1260-5	8.517	7.502	9822621	1768683	52.019	9.206 #
36)	L8 AR-1262-1	7.948	7.002	6856538	5364134	50.869	41.740
37)	L8 AR-1262-2	8.517	7.502	9822621	1768683	39.723	7.384 #
38)	L8 AR-1262-3	8.858	7.750	6053863	362959	36.600	3.897 #
39)	L8 AR-1262-4	8.907	7.814	1427298	6377485	20.943	36.633 #
40)	L8 AR-1262-5	9.611	0.000	1179862	0	13.486	N.D. #
41)	L9 AR-1268-1	8.858	7.750	6053863	362959	16.508	1.062 #
42)	L9 AR-1268-2	8.907	7.814	1427298	6377485	4.283	20.638 #
43)	L9 AR-1268-3	0.000	8.070	0	286208	N.D.	1.119 #
44)	L9 AR-1268-4	9.611	0.000	1179862	0	9.766	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 03:46
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 06:56:48 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	0.000	8.620	0	705715	N.D.	0.844 #

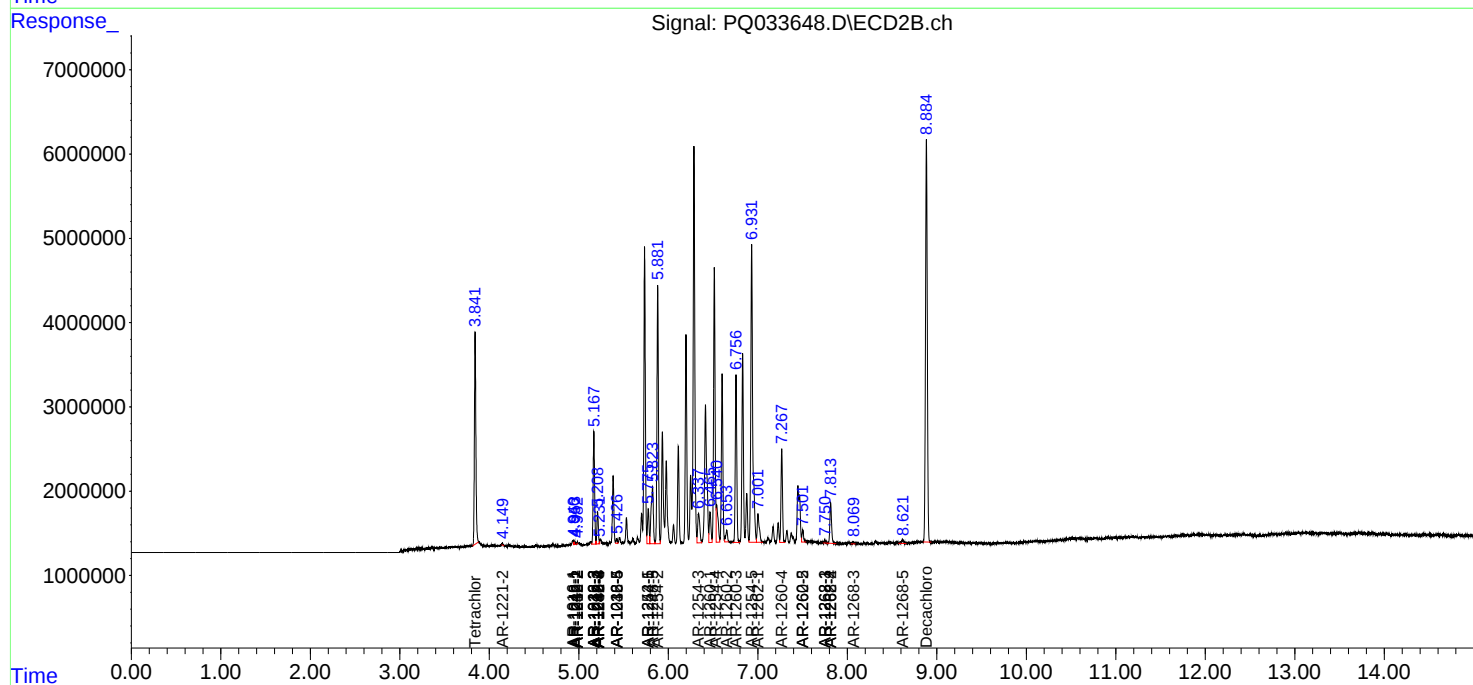
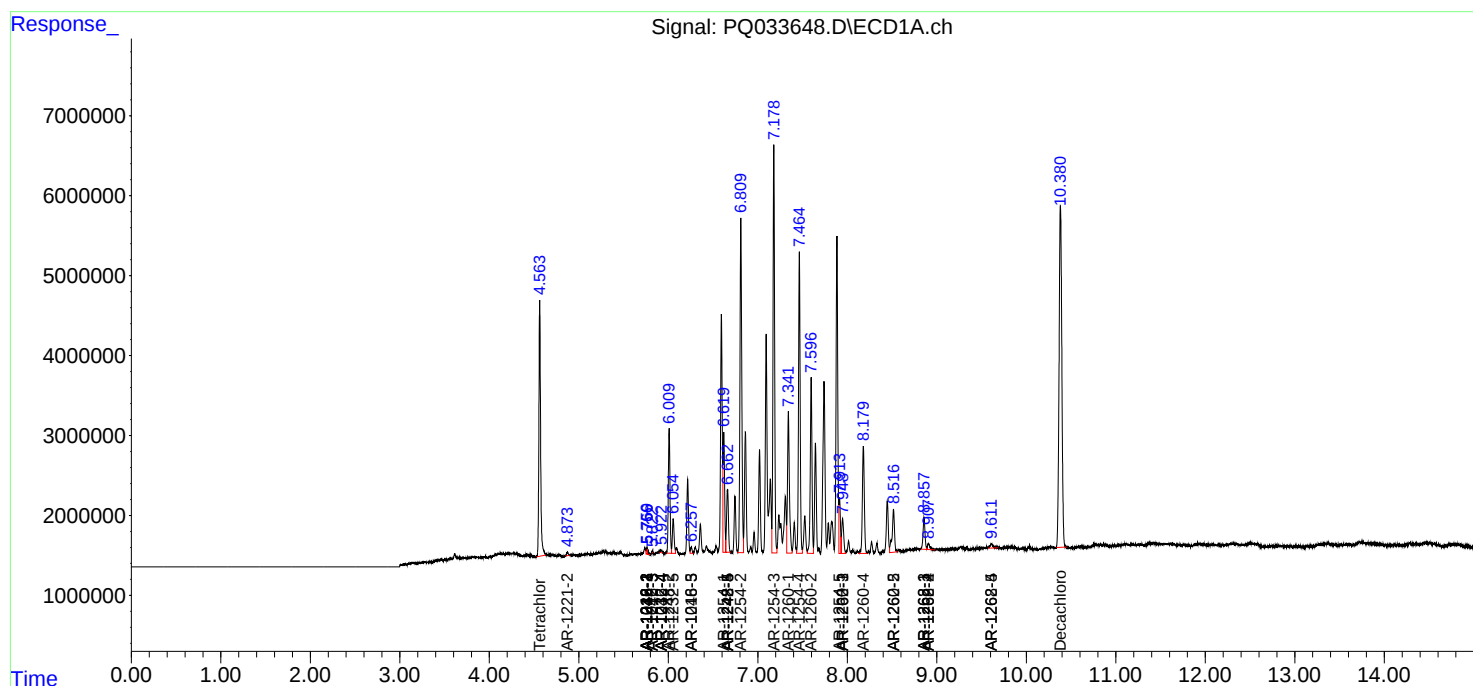
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

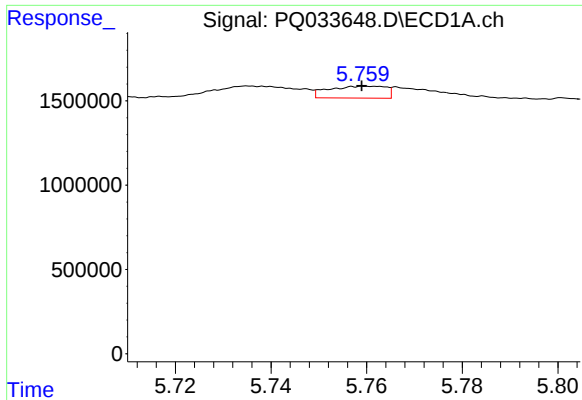
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 03:46
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

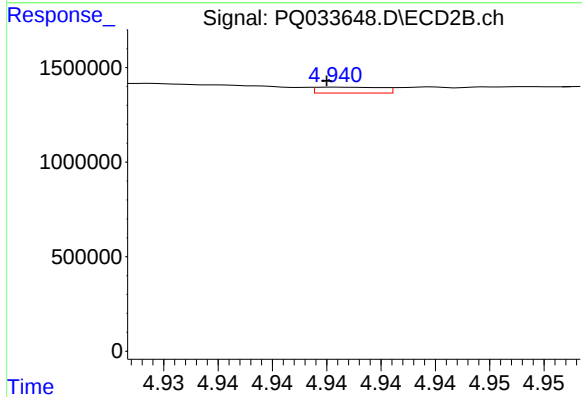




#3 AR-1016-1

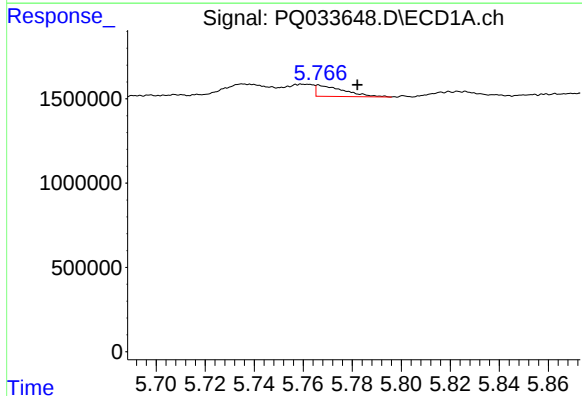
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 585014
Conc: 8.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



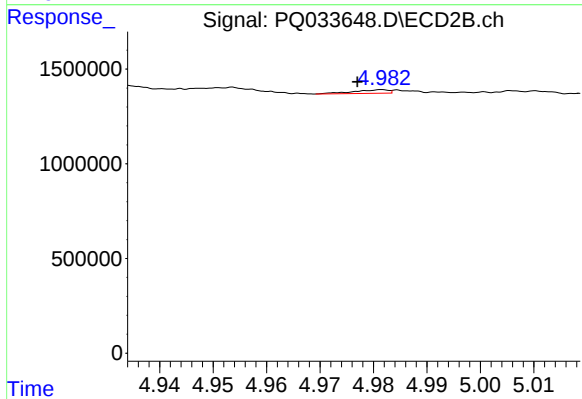
#3 AR-1016-1

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 51845
Conc: 0.91 ng/ml



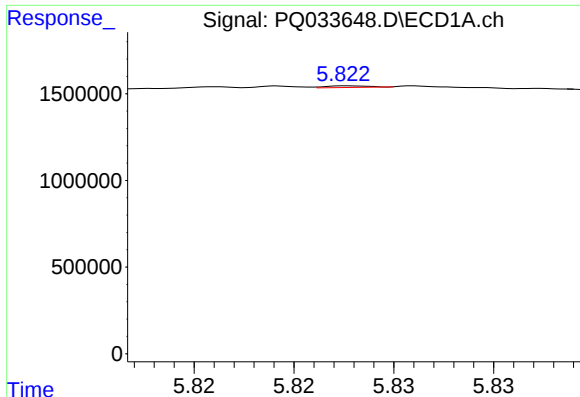
#4 AR-1016-2

R.T.: 5.766 min
Delta R.T.: -0.016 min
Response: 521833
Conc: 5.07 ng/ml



#4 AR-1016-2

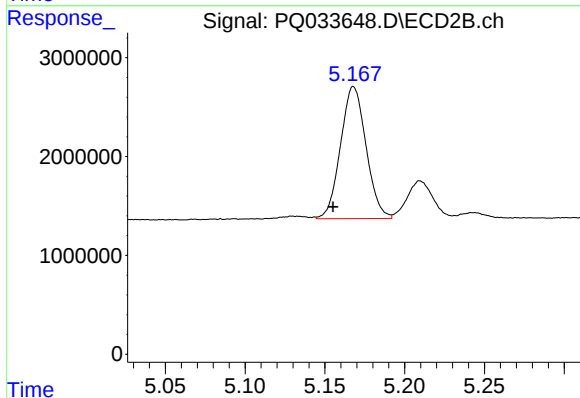
R.T.: 4.982 min
Delta R.T.: 0.005 min
Response: 79465
Conc: 1.00 ng/ml



#5 AR-1016-3

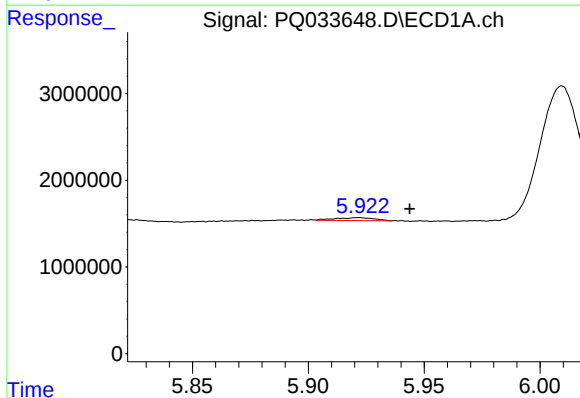
R.T.: 5.823 min
Delta R.T.: -0.022 min
Response: 13410
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



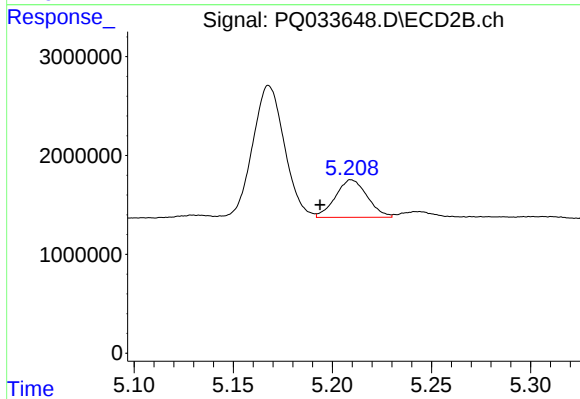
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: 0.013 min
Response: 14914850
Conc: 359.57 ng/ml



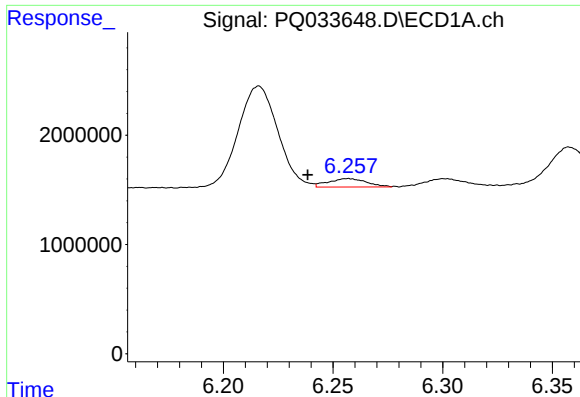
#6 AR-1016-4

R.T.: 5.922 min
Delta R.T.: -0.021 min
Response: 400317
Conc: 7.92 ng/ml



#6 AR-1016-4

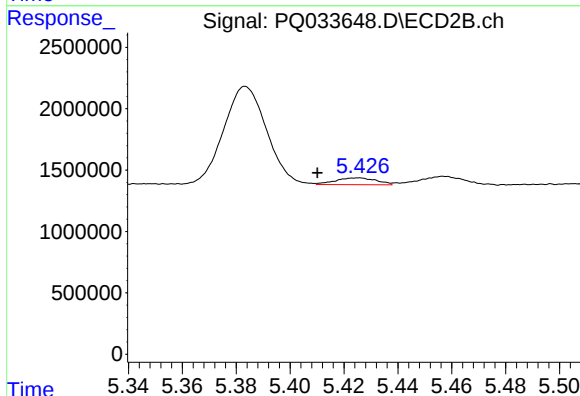
R.T.: 5.209 min
Delta R.T.: 0.016 min
Response: 4248829
Conc: 124.00 ng/ml



#7 AR-1016-5

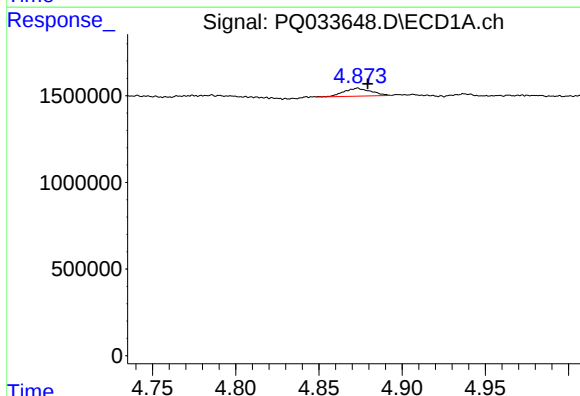
R.T.: 6.257 min
Delta R.T.: 0.019 min
Response: 927344
Conc: 18.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



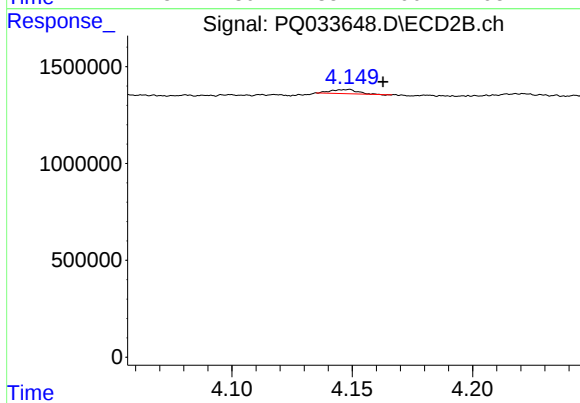
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: 0.016 min
Response: 578803
Conc: 12.67 ng/ml



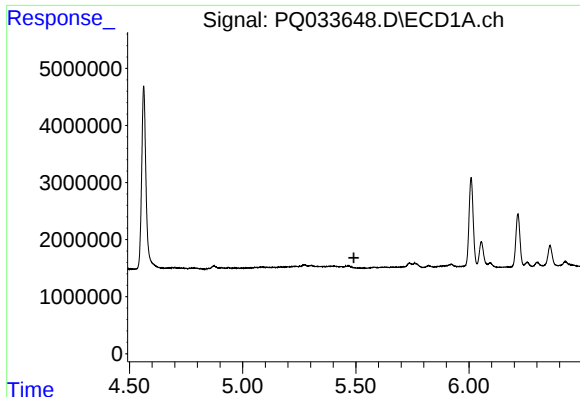
#9 AR-1221-2

R.T.: 4.873 min
Delta R.T.: -0.006 min
Response: 517279
Conc: 31.42 ng/ml



#9 AR-1221-2

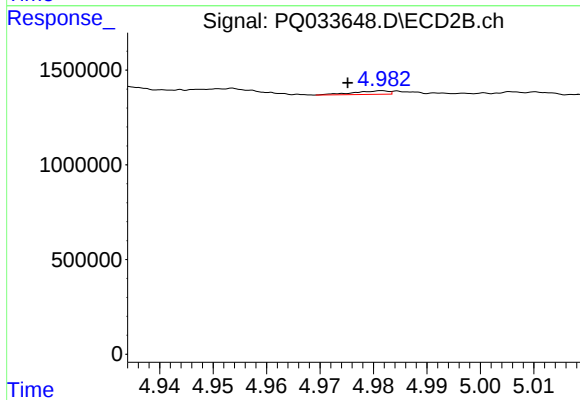
R.T.: 4.149 min
Delta R.T.: -0.014 min
Response: 161966
Conc: 12.25 ng/ml



#12 AR-1232-2

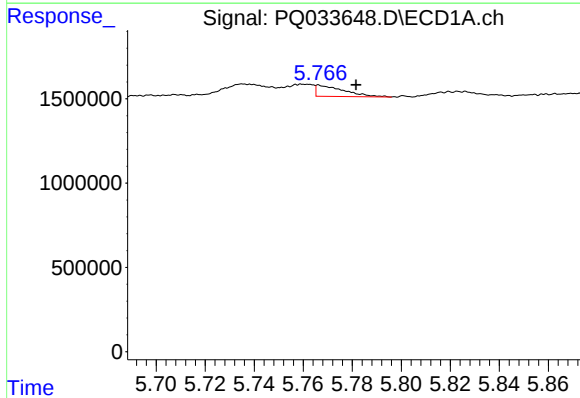
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



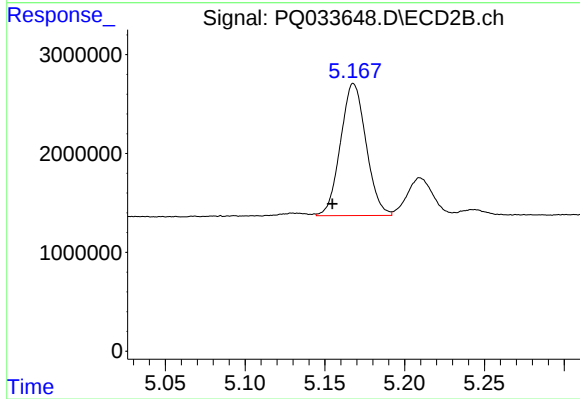
#12 AR-1232-2

R.T.: 4.982 min
Delta R.T.: 0.007 min
Response: 79465
Conc: 2.11 ng/ml



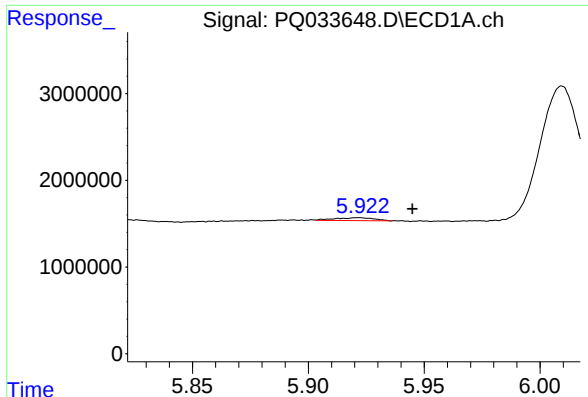
#13 AR-1232-3

R.T.: 5.766 min
Delta R.T.: -0.015 min
Response: 521833
Conc: 10.91 ng/ml



#13 AR-1232-3

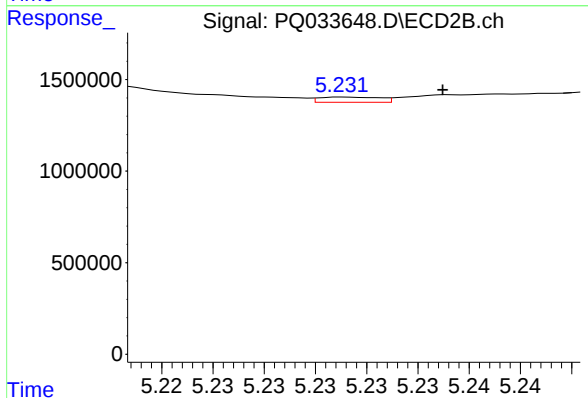
R.T.: 5.168 min
Delta R.T.: 0.013 min
Response: 14914850
Conc: 761.51 ng/ml



#14 AR-1232-4

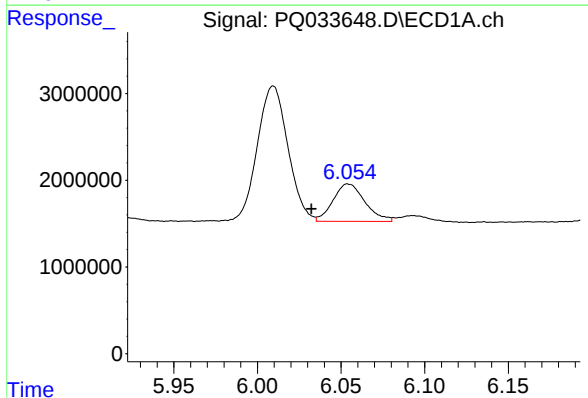
R.T.: 5.922 min
Delta R.T.: -0.023 min
Response: 400317
Conc: 16.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



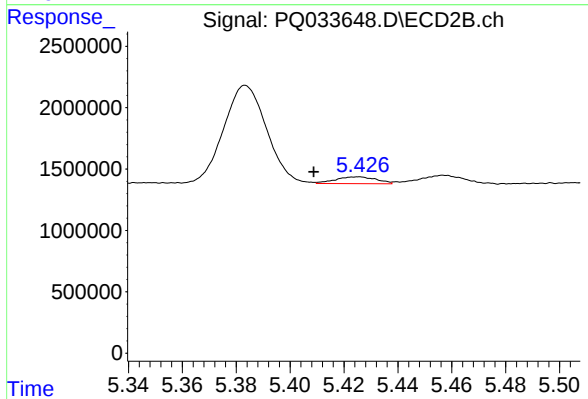
#14 AR-1232-4

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 47359
Conc: 2.76 ng/ml



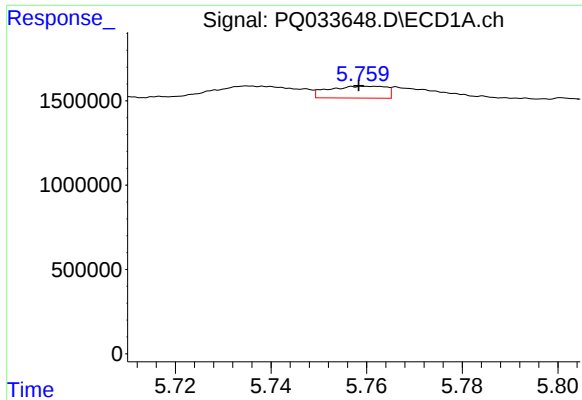
#15 AR-1232-5

R.T.: 6.054 min
Delta R.T.: 0.022 min
Response: 5719289
Conc: 320.69 ng/ml



#15 AR-1232-5

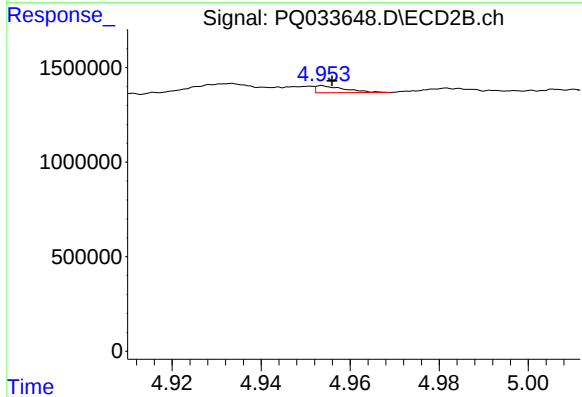
R.T.: 5.426 min
Delta R.T.: 0.017 min
Response: 578803
Conc: 29.68 ng/ml



#16 AR-1242-1

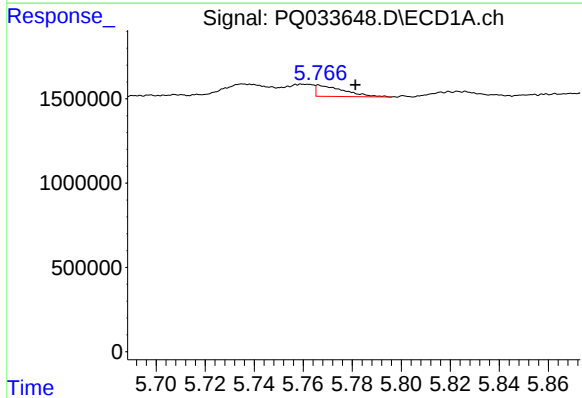
R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 585014
Conc: 9.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



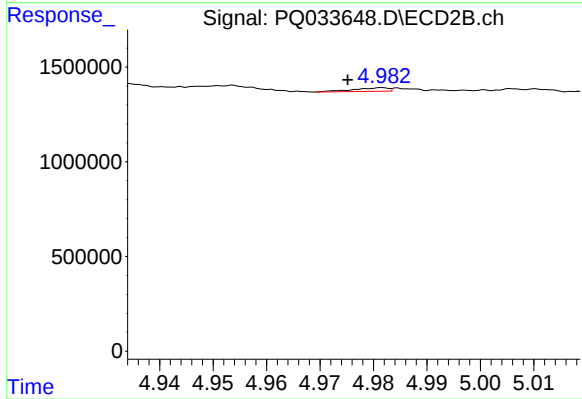
#16 AR-1242-1

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 166838
Conc: 3.43 ng/ml



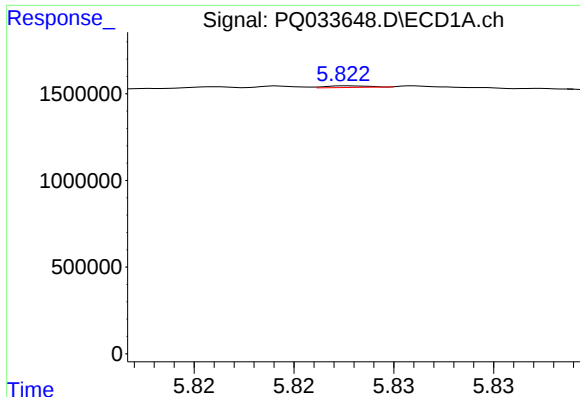
#17 AR-1242-2

R.T.: 5.766 min
Delta R.T.: -0.015 min
Response: 521833
Conc: 6.01 ng/ml



#17 AR-1242-2

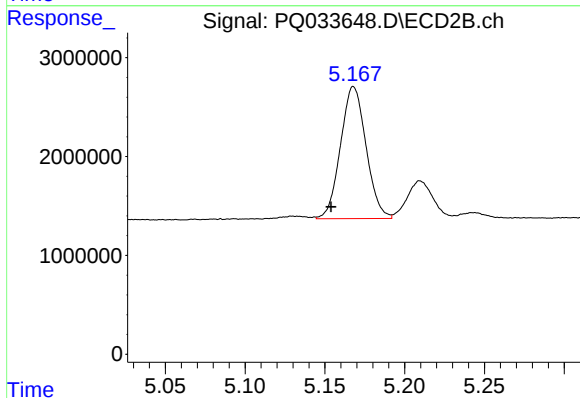
R.T.: 4.982 min
Delta R.T.: 0.007 min
Response: 79465
Conc: 1.18 ng/ml



#18 AR-1242-3

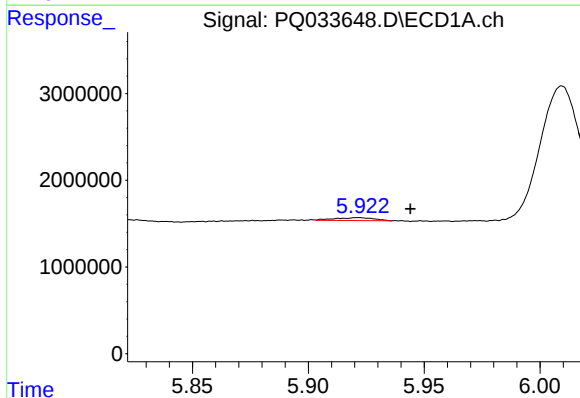
R.T.: 5.823 min
Delta R.T.: -0.021 min
Response: 13410
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



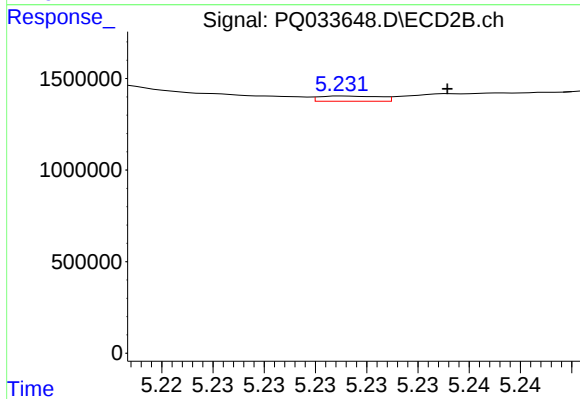
#18 AR-1242-3

R.T.: 5.168 min
Delta R.T.: 0.014 min
Response: 14914850
Conc: 407.17 ng/ml



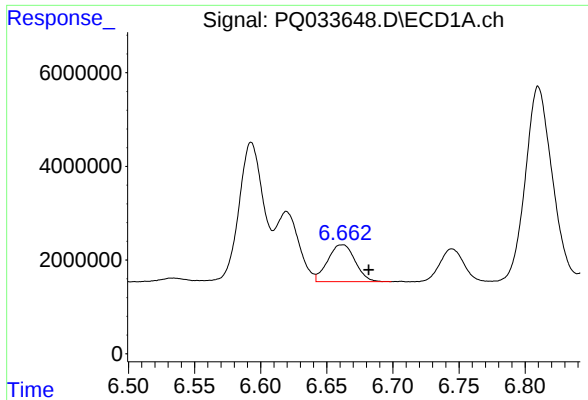
#19 AR-1242-4

R.T.: 5.922 min
Delta R.T.: -0.022 min
Response: 400317
Conc: 9.28 ng/ml



#19 AR-1242-4

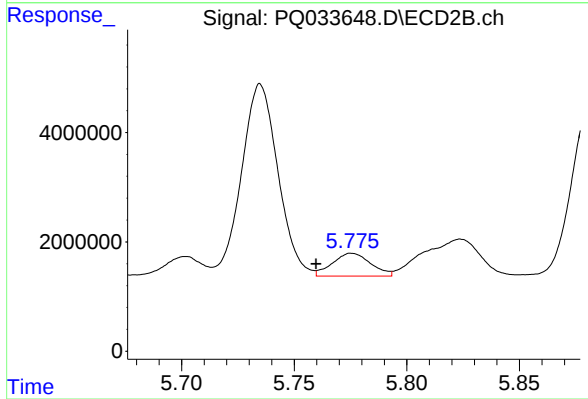
R.T.: 5.232 min
Delta R.T.: -0.004 min
Response: 47359
Conc: 1.29 ng/ml



#20 AR-1242-5

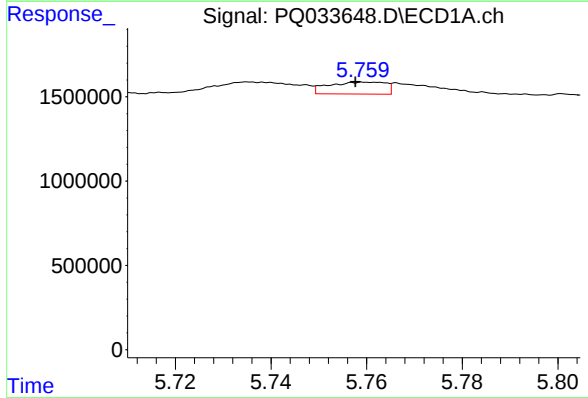
R.T.: 6.662 min
Delta R.T.: -0.019 min
Response: 11336142
Conc: 229.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



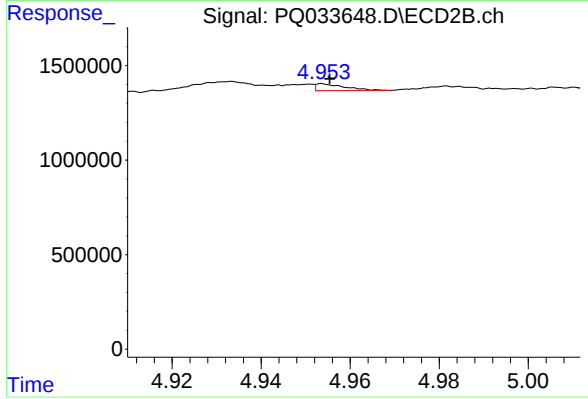
#20 AR-1242-5

R.T.: 5.775 min
Delta R.T.: 0.016 min
Response: 4943220
Conc: 102.90 ng/ml



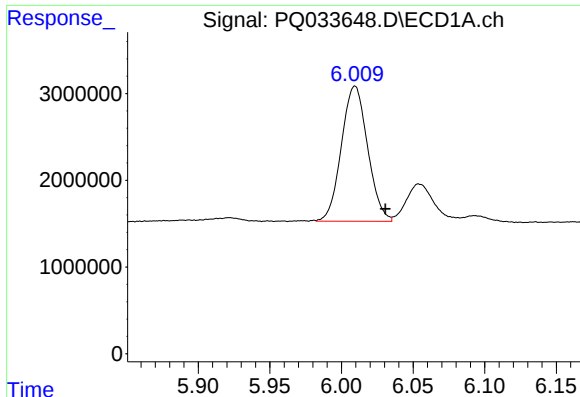
#21 AR-1248-1

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 585014
Conc: 11.79 ng/ml



#21 AR-1248-1

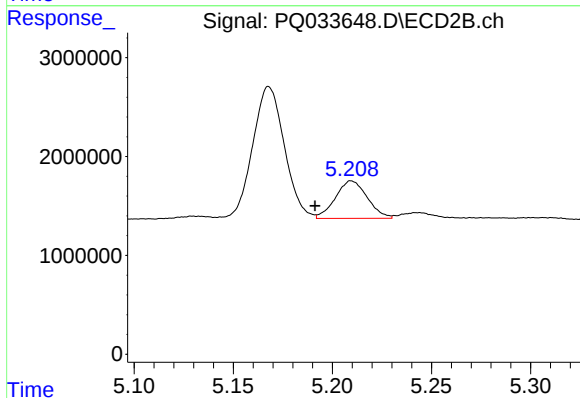
R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 166838
Conc: 4.07 ng/ml



#22 AR-1248-2

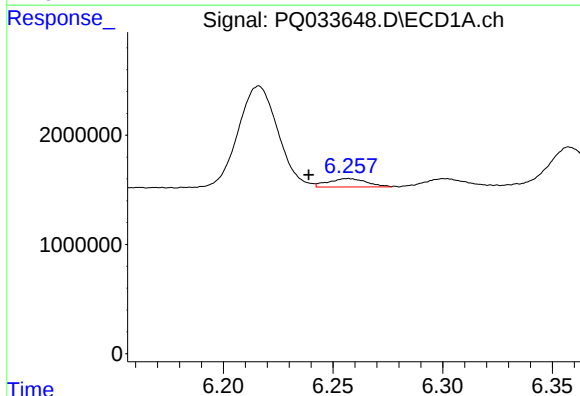
R.T.: 6.009 min
Delta R.T.: -0.021 min
Response: 19838143
Conc: 269.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



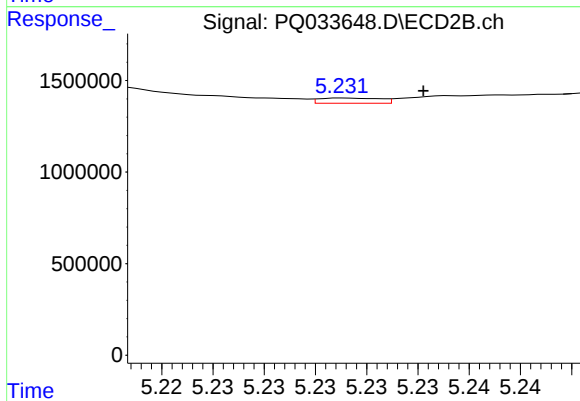
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: 0.018 min
Response: 4248829
Conc: 77.34 ng/ml



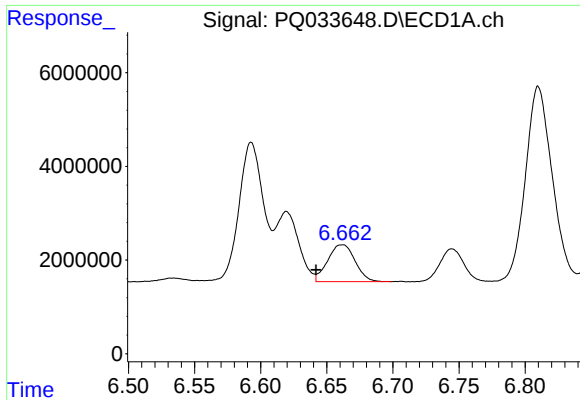
#23 AR-1248-3

R.T.: 6.257 min
Delta R.T.: 0.018 min
Response: 927344
Conc: 11.35 ng/ml



#23 AR-1248-3

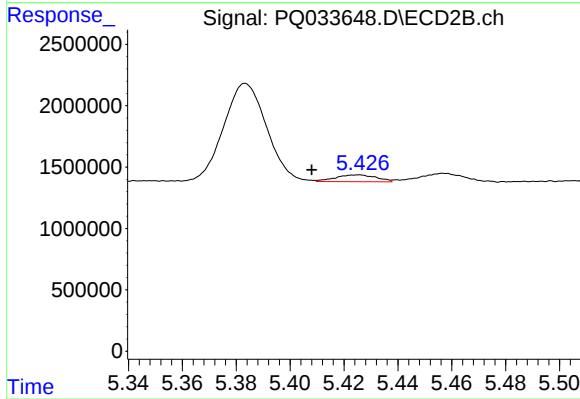
R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 47359
Conc: 0.85 ng/ml



#24 AR-1248-4

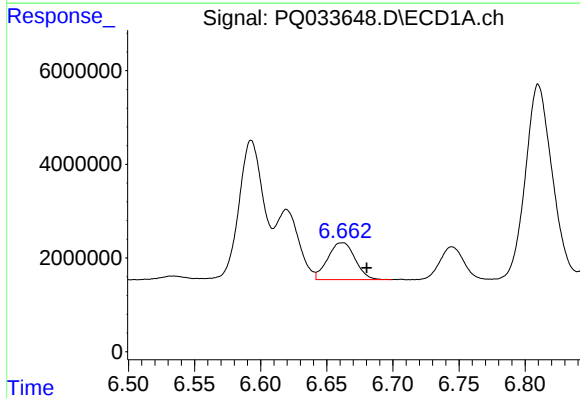
R.T.: 6.662 min
Delta R.T.: 0.021 min
Response: 11336142
Conc: 121.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



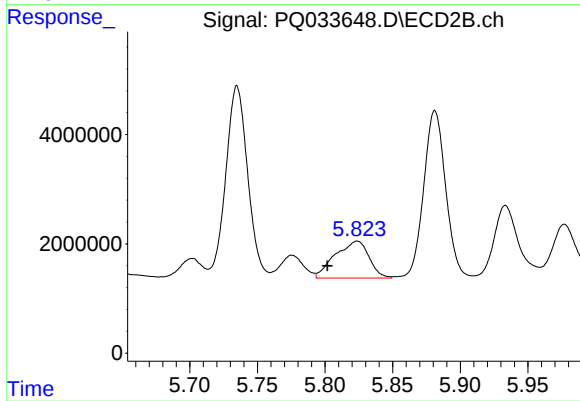
#24 AR-1248-4

R.T.: 5.426 min
Delta R.T.: 0.018 min
Response: 578803
Conc: 8.39 ng/ml



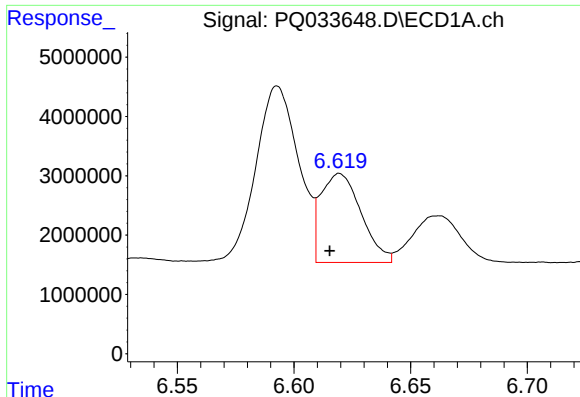
#25 AR-1248-5

R.T.: 6.662 min
Delta R.T.: -0.018 min
Response: 11336142
Conc: 127.65 ng/ml



#25 AR-1248-5

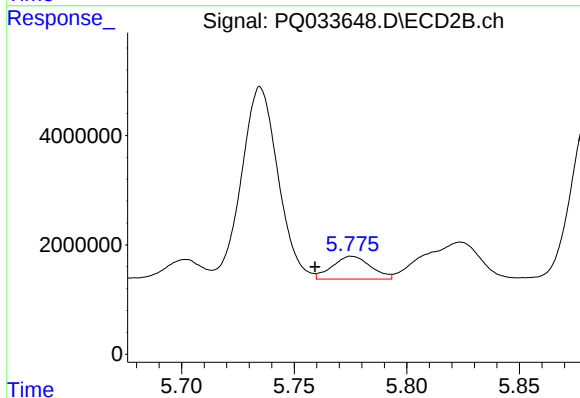
R.T.: 5.824 min
Delta R.T.: 0.022 min
Response: 11714321
Conc: 169.46 ng/ml



#26 AR-1254-1

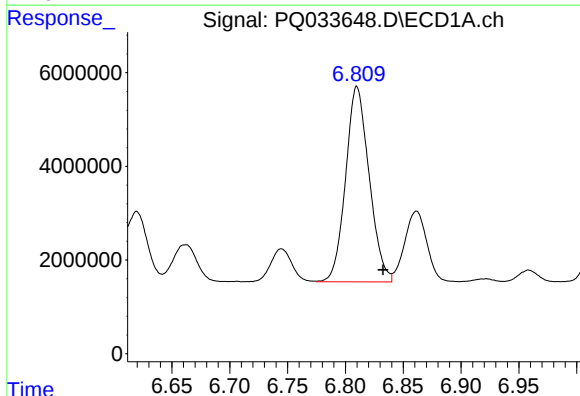
R.T.: 6.620 min
Delta R.T.: 0.004 min
Response: 18037531
Conc: 182.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



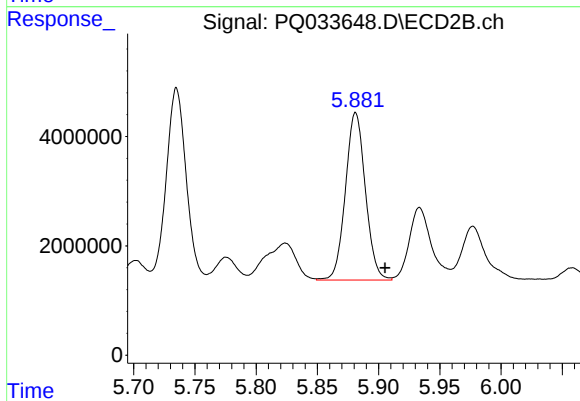
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: 0.016 min
Response: 4943220
Conc: 43.88 ng/ml



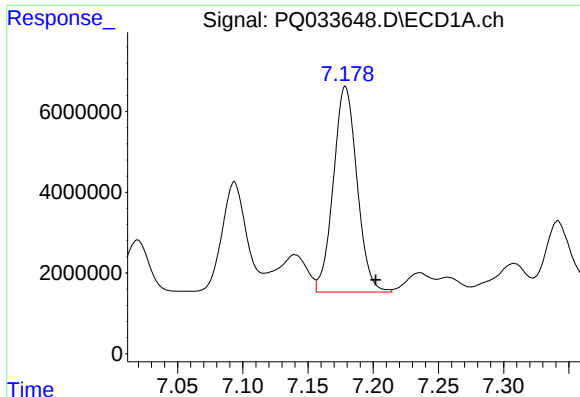
#27 AR-1254-2

R.T.: 6.810 min
Delta R.T.: -0.023 min
Response: 59008019
Conc: 377.58 ng/ml



#27 AR-1254-2

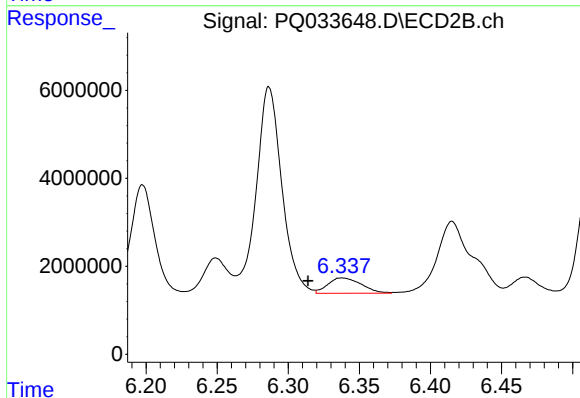
R.T.: 5.881 min
Delta R.T.: -0.024 min
Response: 34753429
Conc: 351.95 ng/ml



#28 AR-1254-3

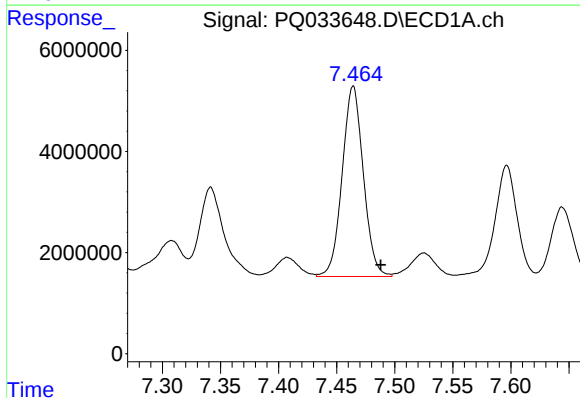
R.T.: 7.179 min
Delta R.T.: -0.023 min
Response: 64310927
Conc: 379.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



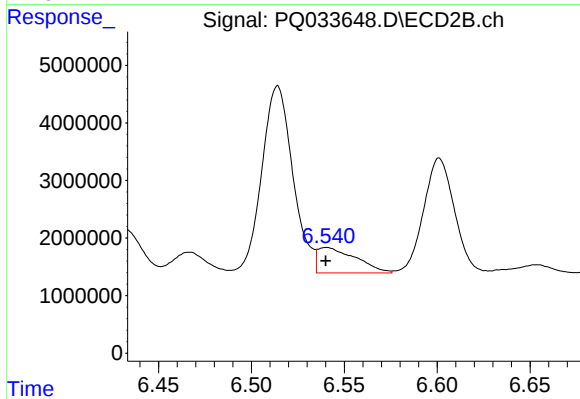
#28 AR-1254-3

R.T.: 6.338 min
Delta R.T.: 0.024 min
Response: 5740006
Conc: 34.54 ng/ml



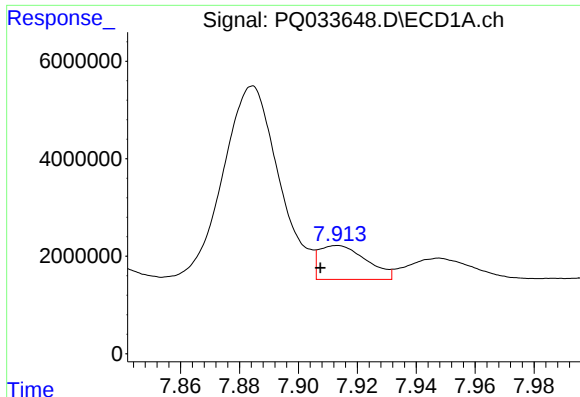
#29 AR-1254-4

R.T.: 7.464 min
Delta R.T.: -0.024 min
Response: 47784670
Conc: 387.00 ng/ml



#29 AR-1254-4

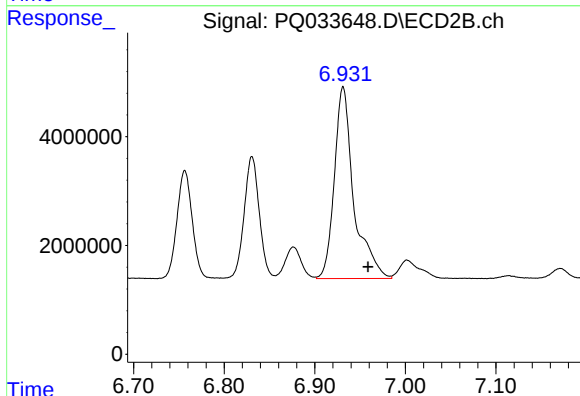
R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 6305522
Conc: 59.26 ng/ml



#30 AR-1254-5

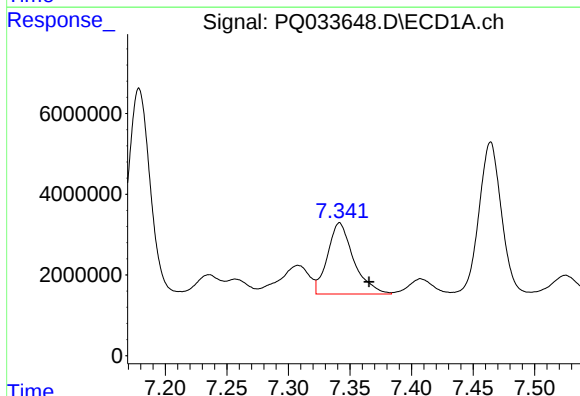
R.T.: 7.913 min
Delta R.T.: 0.006 min
Response: 7733343
Conc: 58.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



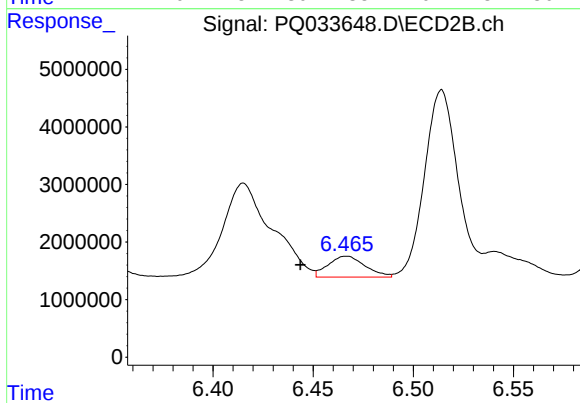
#30 AR-1254-5

R.T.: 6.931 min
Delta R.T.: -0.028 min
Response: 52621801
Conc: 358.25 ng/ml



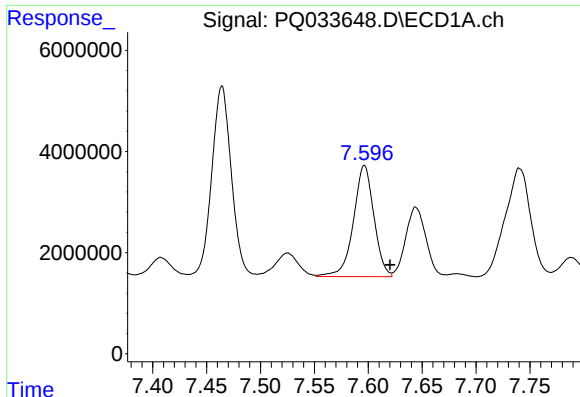
#31 AR-1260-1

R.T.: 7.342 min
Delta R.T.: -0.024 min
Response: 26060318
Conc: 243.65 ng/ml



#31 AR-1260-1

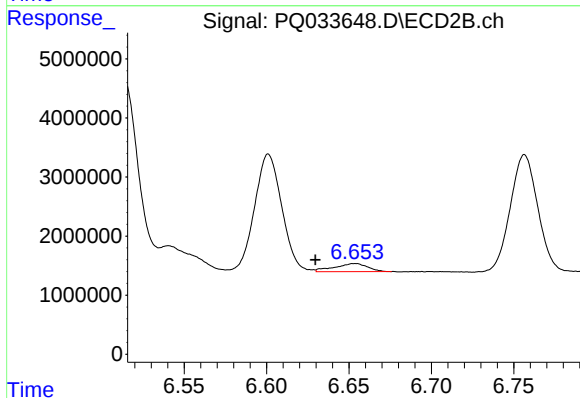
R.T.: 6.467 min
Delta R.T.: 0.023 min
Response: 4685446
Conc: 49.89 ng/ml



#32 AR-1260-2

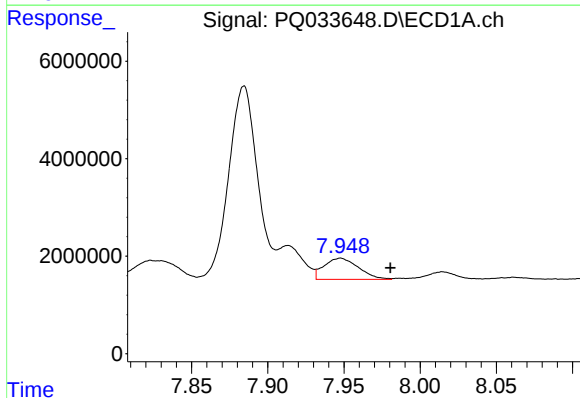
R.T.: 7.596 min
Delta R.T.: -0.024 min
Response: 29074924
Conc: 230.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



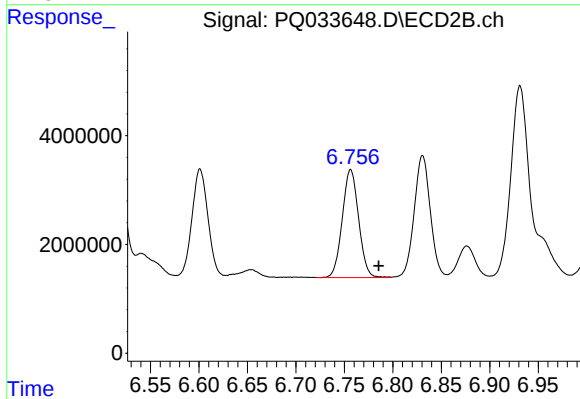
#32 AR-1260-2

R.T.: 6.654 min
Delta R.T.: 0.024 min
Response: 1939698
Conc: 16.65 ng/ml



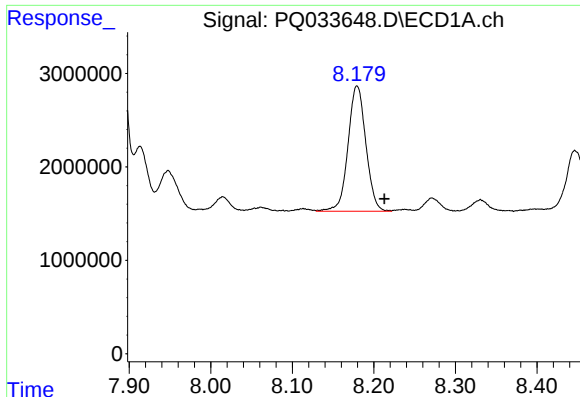
#33 AR-1260-3

R.T.: 7.948 min
Delta R.T.: -0.033 min
Response: 6856538
Conc: 88.03 ng/ml



#33 AR-1260-3

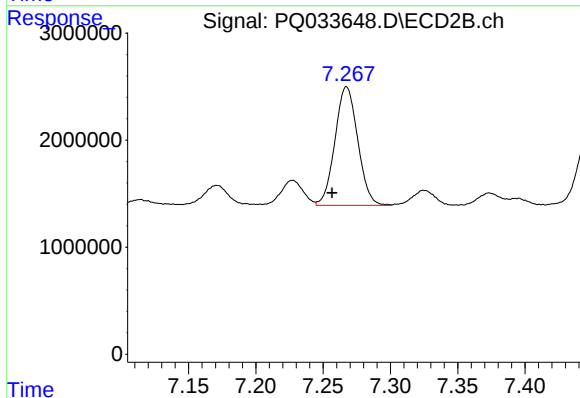
R.T.: 6.757 min
Delta R.T.: -0.029 min
Response: 23245490
Conc: 215.55 ng/ml



#34 AR-1260-4

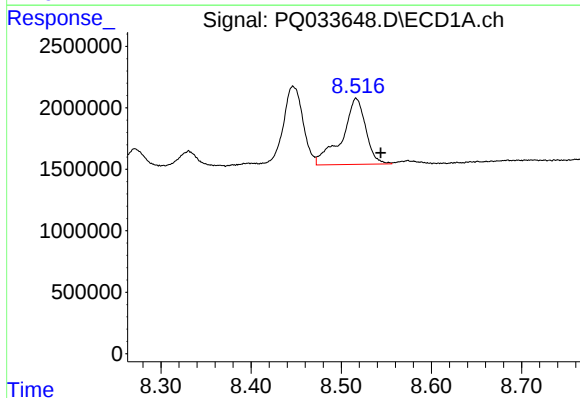
R.T.: 8.179 min
Delta R.T.: -0.034 min
Response: 20420762
Conc: 201.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



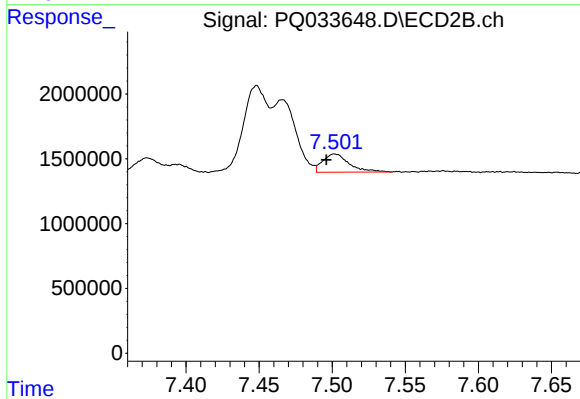
#34 AR-1260-4

R.T.: 7.267 min
Delta R.T.: 0.011 min
Response: 13036726
Conc: 169.60 ng/ml



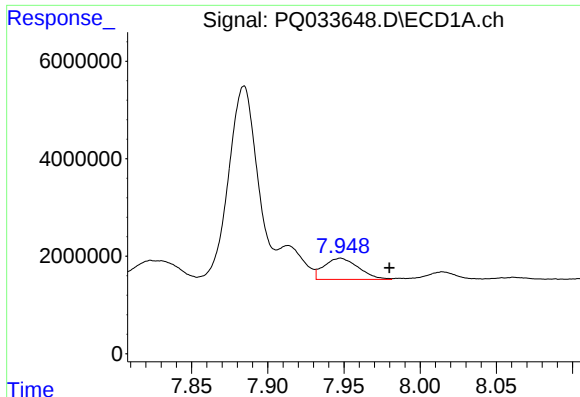
#35 AR-1260-5

R.T.: 8.517 min
Delta R.T.: -0.027 min
Response: 9822621
Conc: 52.02 ng/ml



#35 AR-1260-5

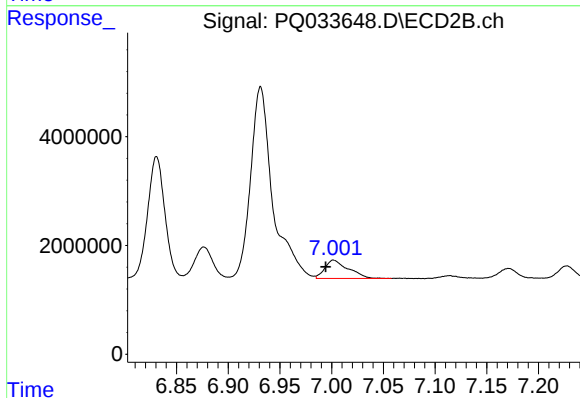
R.T.: 7.502 min
Delta R.T.: 0.006 min
Response: 1768683
Conc: 9.21 ng/ml



#36 AR-1262-1

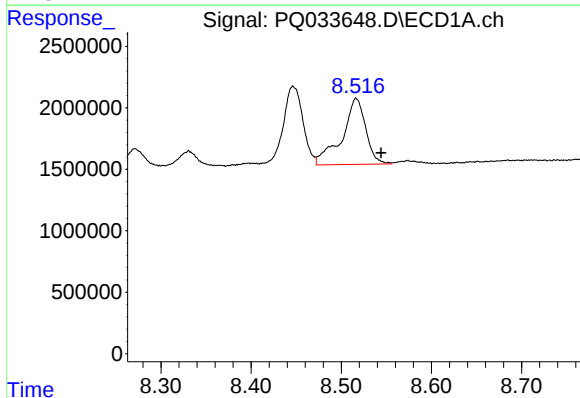
R.T.: 7.948 min
Delta R.T.: -0.032 min
Response: 6856538
Conc: 50.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



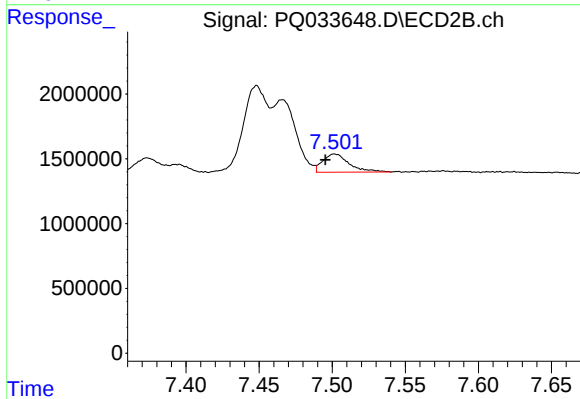
#36 AR-1262-1

R.T.: 7.002 min
Delta R.T.: 0.007 min
Response: 5364134
Conc: 41.74 ng/ml



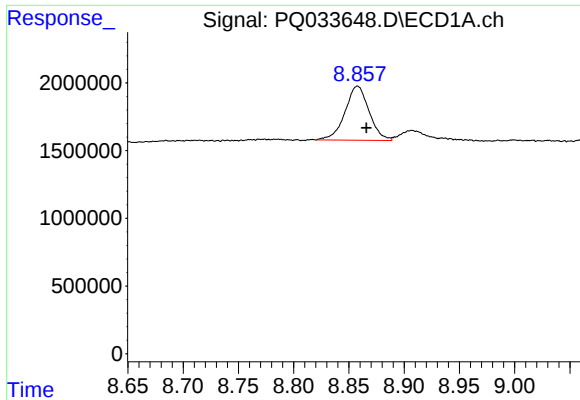
#37 AR-1262-2

R.T.: 8.517 min
Delta R.T.: -0.027 min
Response: 9822621
Conc: 39.72 ng/ml



#37 AR-1262-2

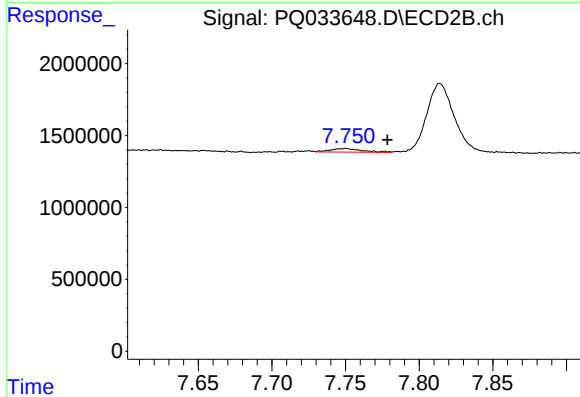
R.T.: 7.502 min
Delta R.T.: 0.006 min
Response: 1768683
Conc: 7.38 ng/ml



#38 AR-1262-3

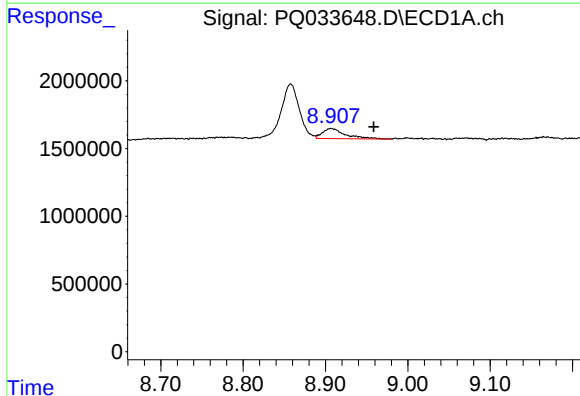
R.T.: 8.858 min
Delta R.T.: -0.008 min
Response: 6053863
Conc: 36.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



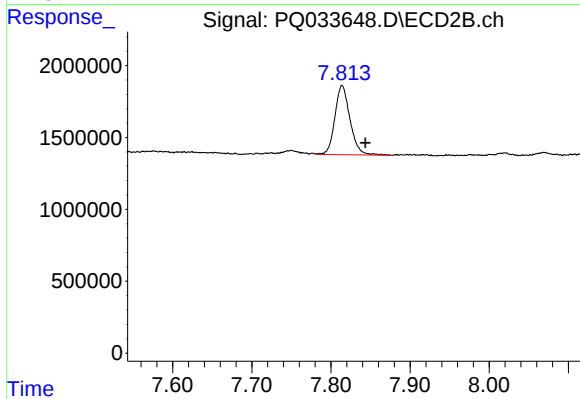
#38 AR-1262-3

R.T.: 7.750 min
Delta R.T.: -0.028 min
Response: 362959
Conc: 3.90 ng/ml



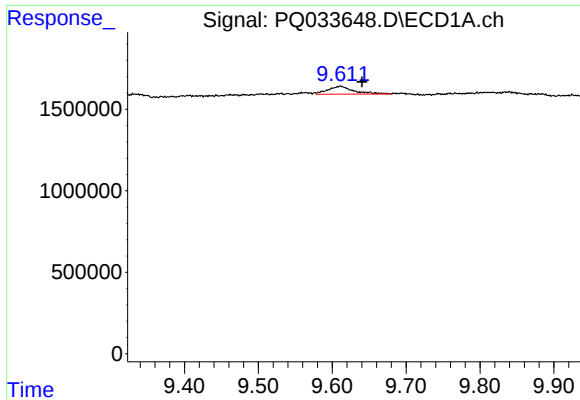
#39 AR-1262-4

R.T.: 8.907 min
Delta R.T.: -0.052 min
Response: 1427298
Conc: 20.94 ng/ml



#39 AR-1262-4

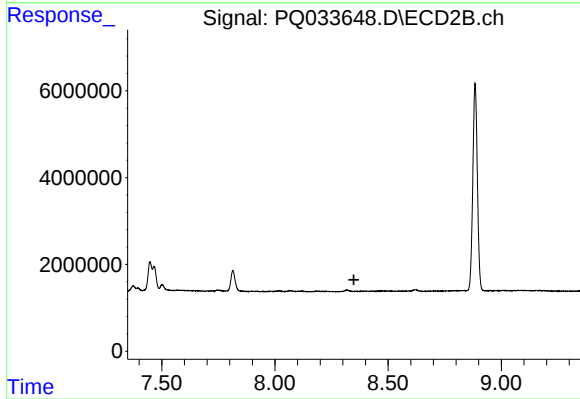
R.T.: 7.814 min
Delta R.T.: -0.030 min
Response: 6377485
Conc: 36.63 ng/ml



#40 AR-1262-5

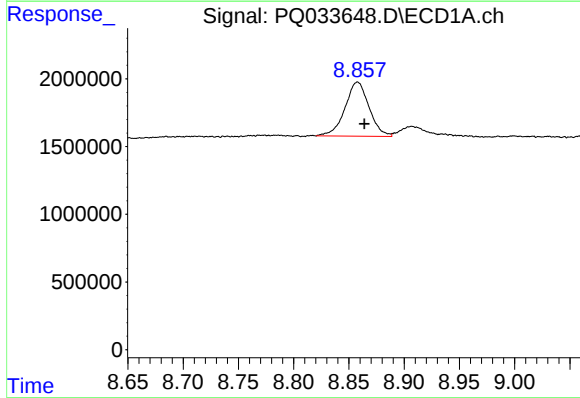
R.T.: 9.611 min
Delta R.T.: -0.029 min
Response: 1179862
Conc: 13.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



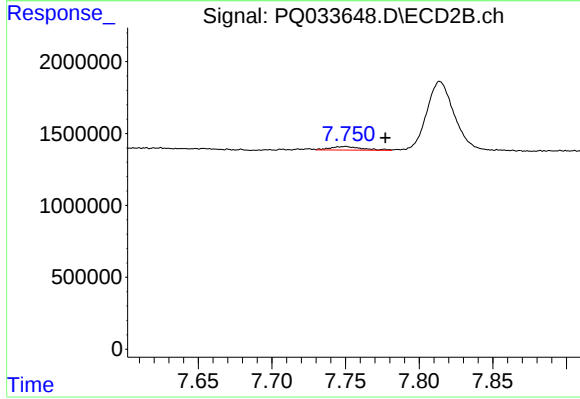
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.349 min
Response: 0
Conc: N.D.



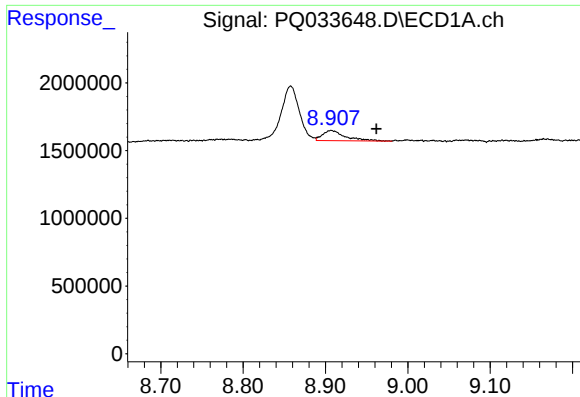
#41 AR-1268-1

R.T.: 8.858 min
Delta R.T.: -0.006 min
Response: 6053863
Conc: 16.51 ng/ml



#41 AR-1268-1

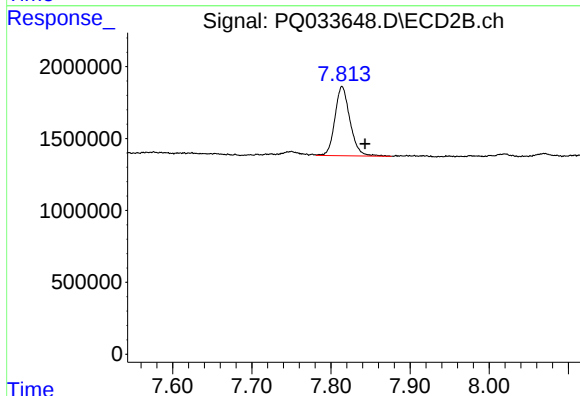
R.T.: 7.750 min
Delta R.T.: -0.027 min
Response: 362959
Conc: 1.06 ng/ml



#42 AR-1268-2

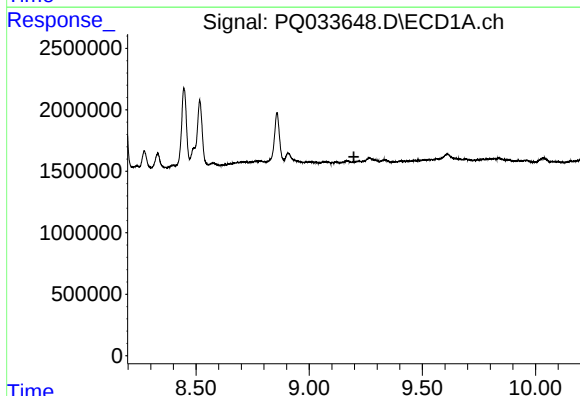
R.T.: 8.907 min
Delta R.T.: -0.055 min
Response: 1427298
Conc: 4.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



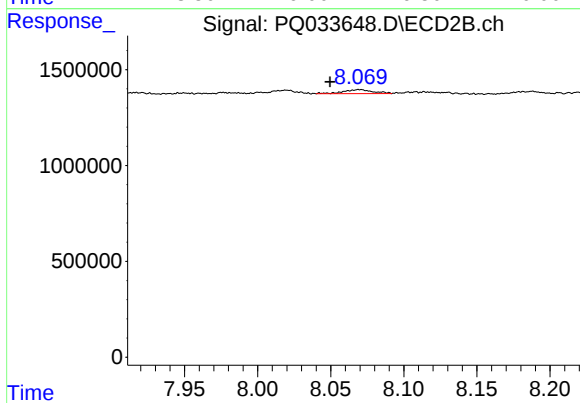
#42 AR-1268-2

R.T.: 7.814 min
Delta R.T.: -0.029 min
Response: 6377485
Conc: 20.64 ng/ml



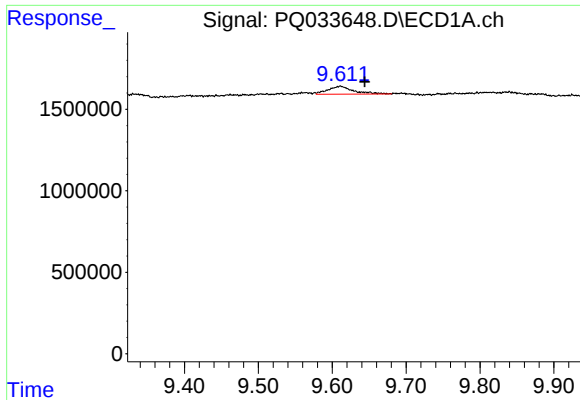
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#43 AR-1268-3

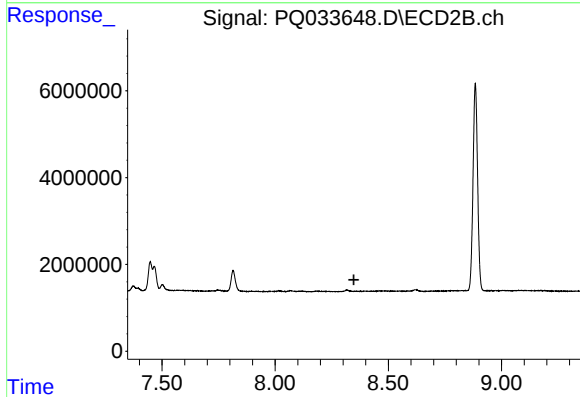
R.T.: 8.070 min
Delta R.T.: 0.020 min
Response: 286208
Conc: 1.12 ng/ml



#44 AR-1268-4

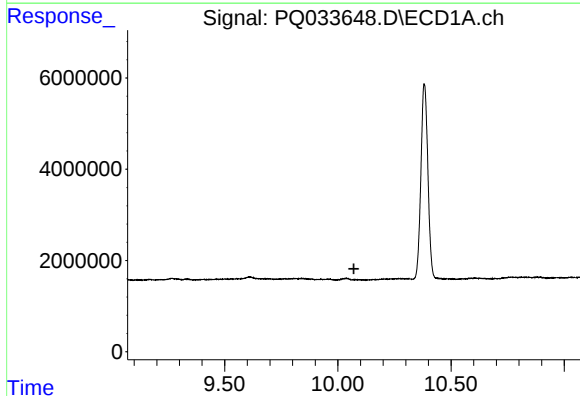
R.T.: 9.611 min
Delta R.T.: -0.032 min
Response: 1179862
Conc: 9.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



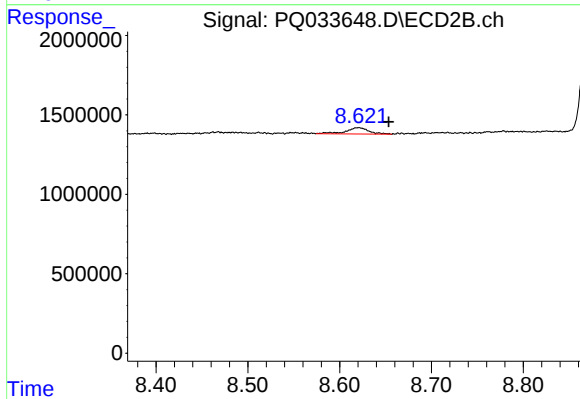
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.348 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.071 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.620 min
Delta R.T.: -0.033 min
Response: 705715
Conc: 0.84 ng/ml