

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
 Data File : PQ033691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 20:55
 Operator : SM\SJ
 Sample : J5672-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 04:16:49 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...	4.565	3.878	28719544	22536	14.000	0.014 #
2)	SA Decachlor...	10.388	8.885	69023858	50647099	36.515	31.506
Target Compounds							
3)	L1 AR-1016-1	5.762	4.932	3487347	1768853	50.084	30.898 #
4)	L1 AR-1016-2	5.762	4.982	3487347	57084	33.855	0.716 #
5)	L1 AR-1016-3	5.824	5.168	1893496	2663877	30.239	64.220 #
6)	L1 AR-1016-4	5.924	5.210	1574602	1634602	31.155	47.706 #
7)	L1 AR-1016-5	6.257	5.425	475205	796374	9.222	17.430 #
9)	L2 AR-1221-2	4.872	4.147	485510	171658	29.491	12.978 #
10)	L2 AR-1221-3	0.000	4.259	0	21650	N.D.	0.473 #
11)	L3 AR-1232-1	0.000	4.259	0	21650	N.D.	0.626 #
12)	L3 AR-1232-2	5.470	4.982	1404381	57084	59.460	1.518 #
13)	L3 AR-1232-3	5.762	5.168	3487347	2663877	72.942	136.011 #
14)	L3 AR-1232-4	5.924	5.243	1574602	439335	66.107	25.597 #
15)	L3 AR-1232-5	6.011	5.425	3557288	796374	199.465	40.839 #
16)	L4 AR-1242-1	5.762	4.950	3487347	2122761	58.437	43.626 #
17)	L4 AR-1242-2	5.762	4.982	3487347	57084	40.155	0.846 #
18)	L4 AR-1242-3	5.824	5.168	1893496	2663877	36.212	72.723 #
19)	L4 AR-1242-4	5.924	5.243	1574602	439335	36.513	11.928 #
20)	L4 AR-1242-5	6.662	5.777	3049434	2719198	61.858	56.603
21)	L5 AR-1248-1	5.762	4.950	3487347	2122761	70.306	51.800 #
22)	L5 AR-1248-2	6.011	5.210	3557288	1634602	48.364	29.753 #
23)	L5 AR-1248-3	6.257	5.243	475205	439335	5.815	7.845 #
24)	L5 AR-1248-4	6.662	5.425	3049434	796374	32.555	11.547 #
25)	L5 AR-1248-5	6.662	5.825	3049434	6523415	34.337	94.367 #
26)	L6 AR-1254-1	6.595	5.777	28522865	2719198	287.813	24.136 #
27)	L6 AR-1254-2	6.811	5.881	32941212	25381504	210.785	257.040
28)	L6 AR-1254-3	7.182	6.298	22833694	55550313	134.566	334.257 #
29)	L6 AR-1254-4	7.467	6.541	18759566	13177437	151.931	123.852
30)	L6 AR-1254-5	7.917	6.966	12802004	42263585	96.707	287.732 #
31)	L7 AR-1260-1	7.344	6.471	70970946	2932681	663.547	31.224 #
32)	L7 AR-1260-2	7.598	6.654	82704230	887599	654.951	7.618 #
33)	L7 AR-1260-3	7.960	6.757	49466811	61619902	635.072	571.387
34)	L7 AR-1260-4	8.190	7.268	67476476	8793609	666.584	114.397 #
35)	L7 AR-1260-5	8.519	7.524	122.0E6	2417850	646.171	12.585 #
36)	L8 AR-1262-1	7.960	7.021	49466811	23458926	366.996	182.540 #
37)	L8 AR-1262-2	8.519	7.468	122.0E6	112.5E6	493.432	469.796
38)	L8 AR-1262-3	8.861	7.751	68610877	19003927	414.797	204.018 #
39)	L8 AR-1262-4	8.915	7.815	35543257	76884948	521.533	441.630
40)	L8 AR-1262-5	9.615	8.366	28065952	-1506912	320.789	N.D. #
41)	L9 AR-1268-1	8.861	7.751	68610877	19003927	187.093	55.585 #
42)	L9 AR-1268-2	8.915	7.815	35543257	76884948	106.646	248.802 #

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 Sample : J5672-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 04:16:49 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.169	8.069	522642	1984263	1.855	7.756 #
44) L9	AR-1268-4	9.615	8.366	28065952	-1506912	232.298	N.D. #
45) L9	AR-1268-5	10.039	8.621	2851721	4795332	3.084	5.733 #

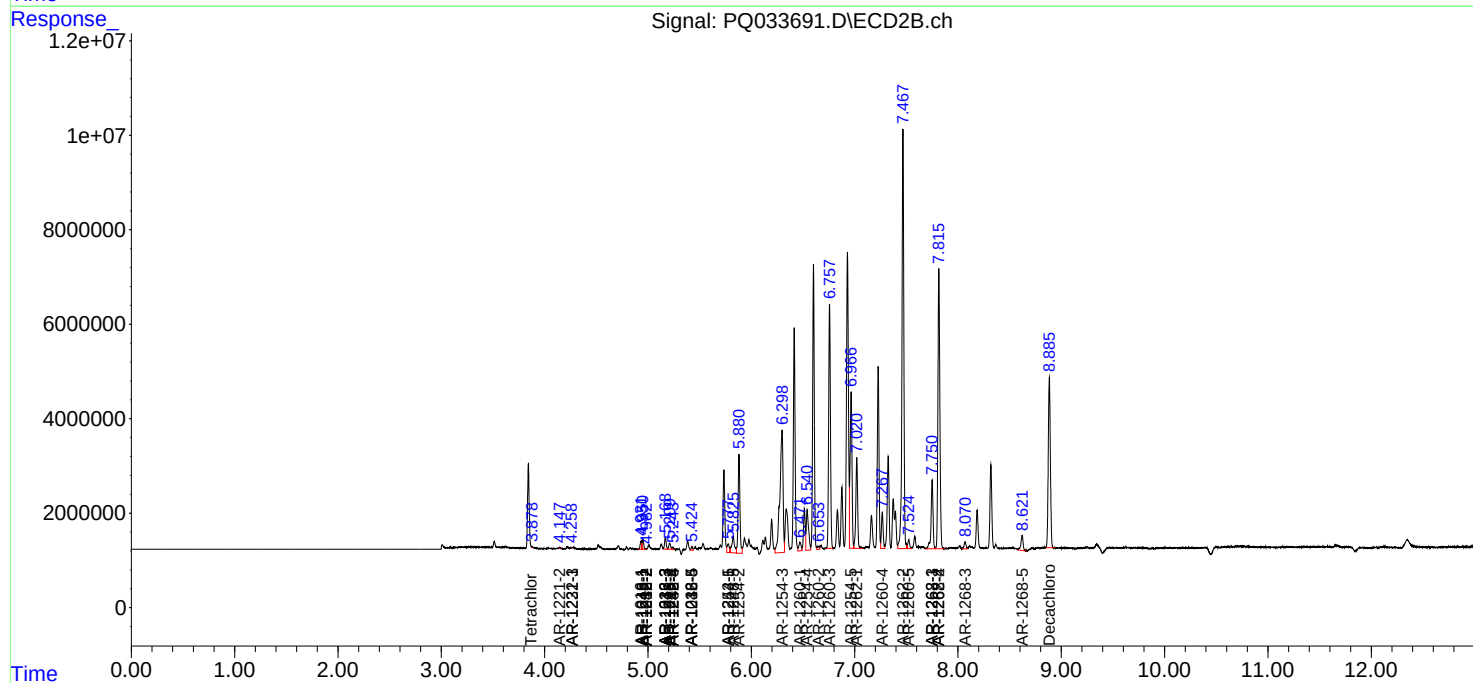
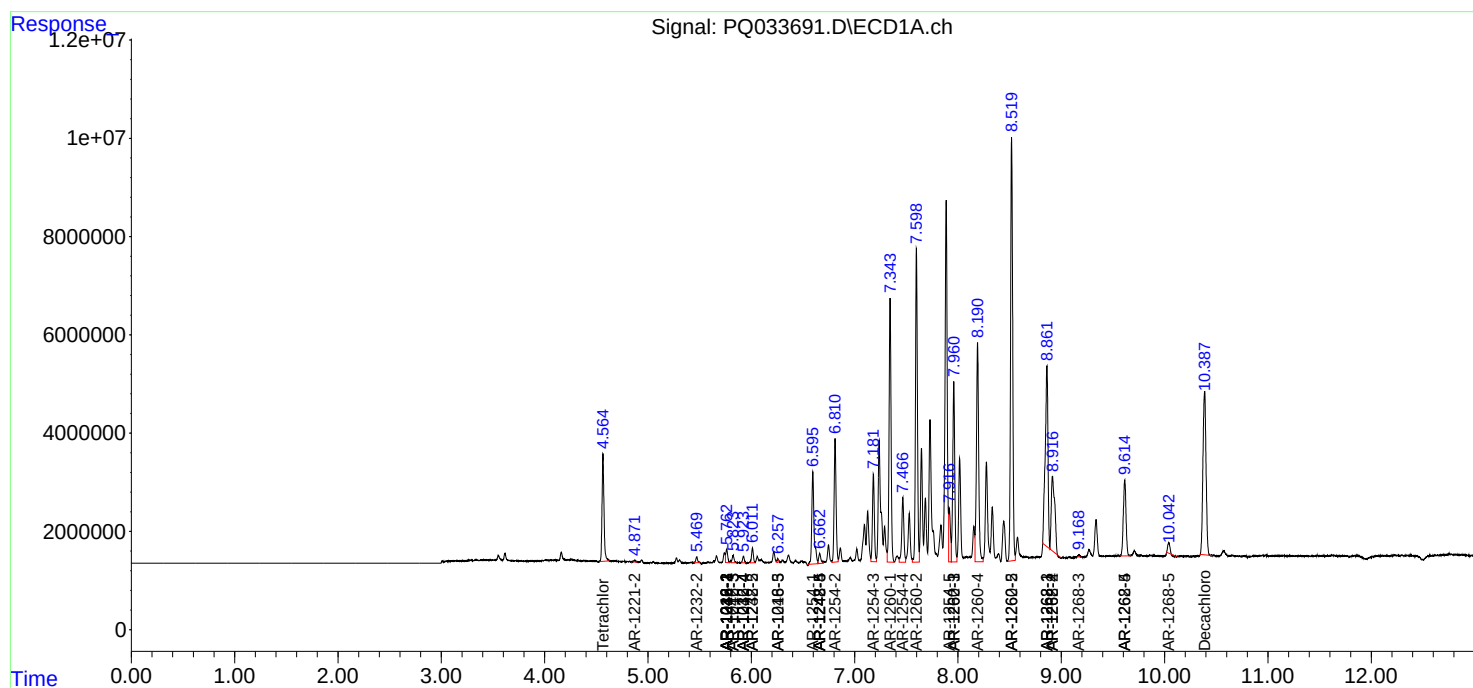
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

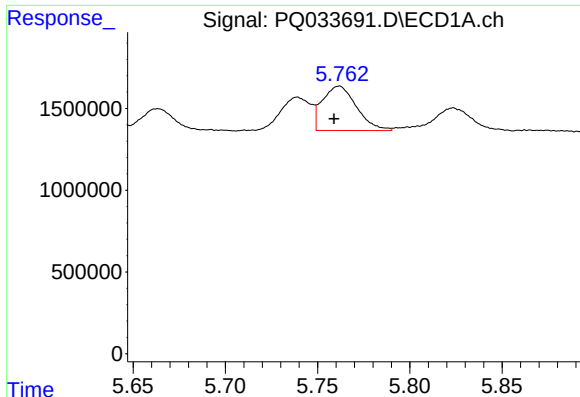
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
Data File : PQ033691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 20:55
Operator : SM\SJ
Sample : J5672-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 04:16:49 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

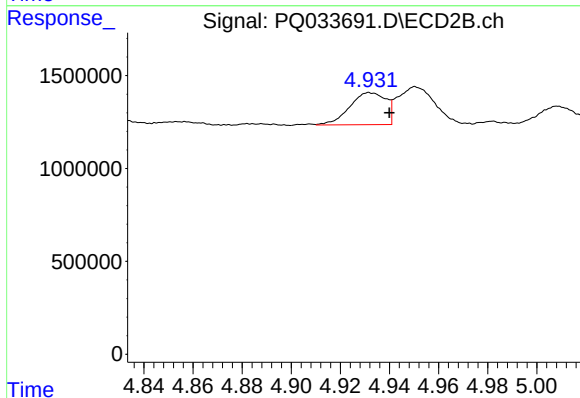




#3 AR-1016-1

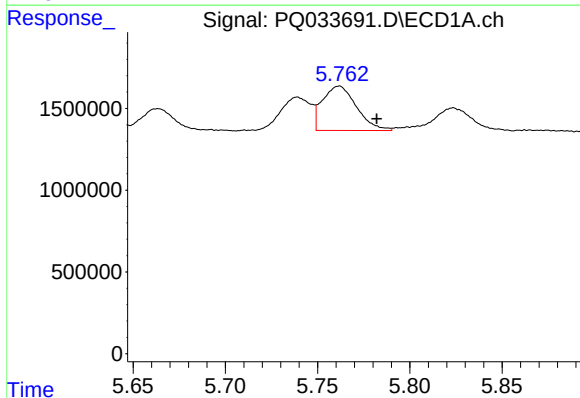
R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 3487347
Conc: 50.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



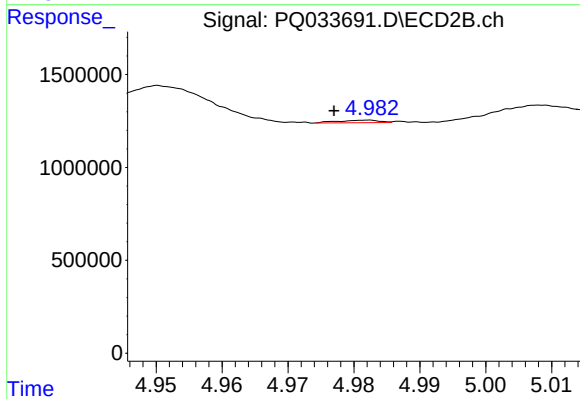
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: -0.008 min
Response: 1768853
Conc: 30.90 ng/ml



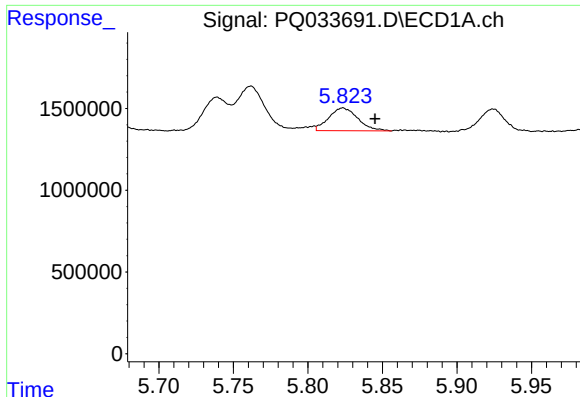
#4 AR-1016-2

R.T.: 5.762 min
Delta R.T.: -0.020 min
Response: 3487347
Conc: 33.86 ng/ml



#4 AR-1016-2

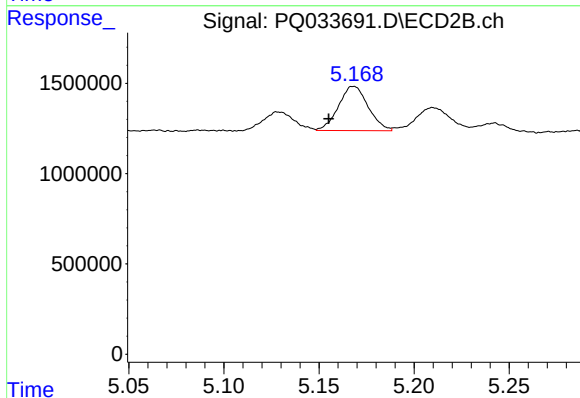
R.T.: 4.982 min
Delta R.T.: 0.005 min
Response: 57084
Conc: 0.72 ng/ml



#5 AR-1016-3

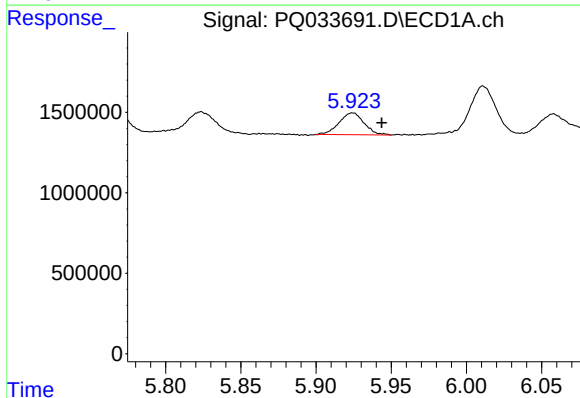
R.T.: 5.824 min
Delta R.T.: -0.021 min
Response: 1893496
Conc: 30.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



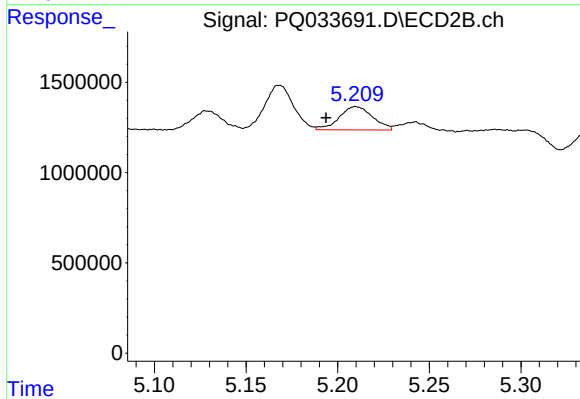
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: 0.013 min
Response: 2663877
Conc: 64.22 ng/ml



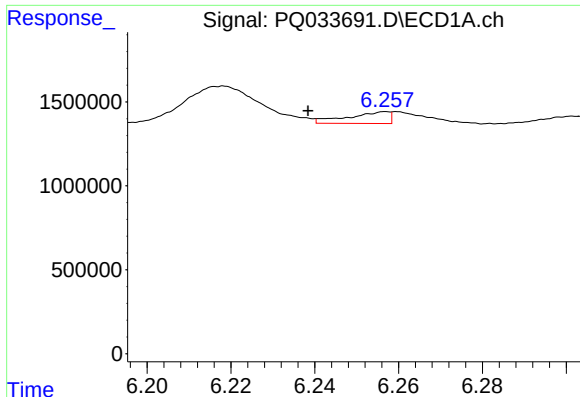
#6 AR-1016-4

R.T.: 5.924 min
Delta R.T.: -0.020 min
Response: 1574602
Conc: 31.15 ng/ml



#6 AR-1016-4

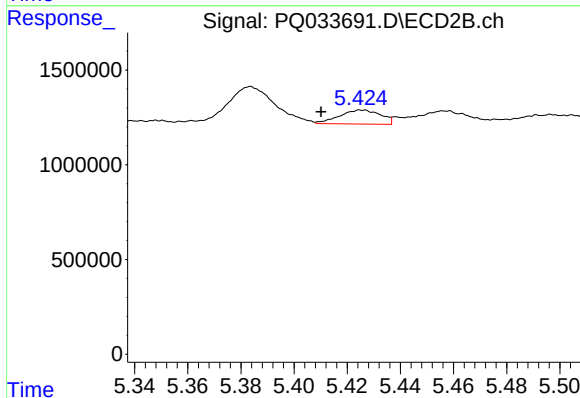
R.T.: 5.210 min
Delta R.T.: 0.016 min
Response: 1634602
Conc: 47.71 ng/ml



#7 AR-1016-5

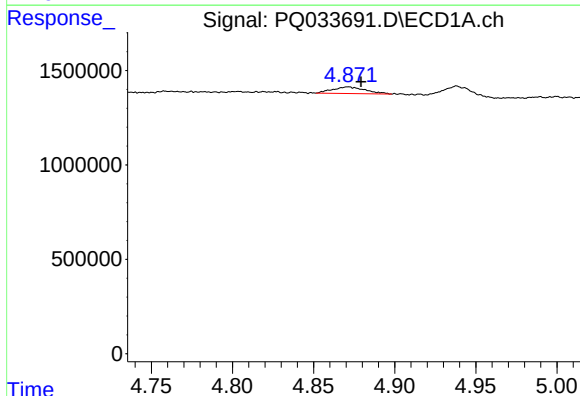
R.T.: 6.257 min
Delta R.T.: 0.018 min
Response: 475205
Conc: 9.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



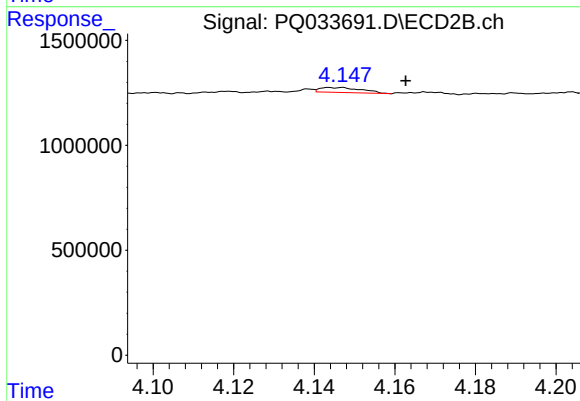
#7 AR-1016-5

R.T.: 5.425 min
Delta R.T.: 0.015 min
Response: 796374
Conc: 17.43 ng/ml



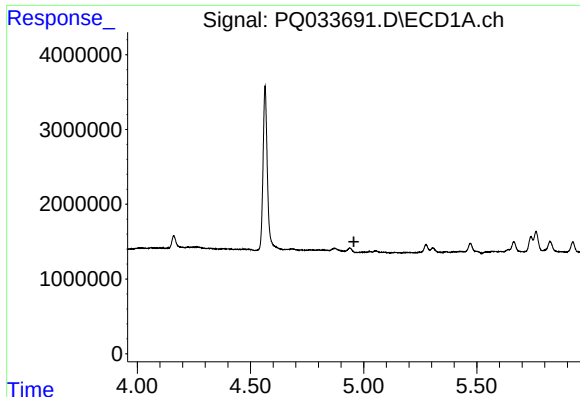
#9 AR-1221-2

R.T.: 4.872 min
Delta R.T.: -0.008 min
Response: 485510
Conc: 29.49 ng/ml



#9 AR-1221-2

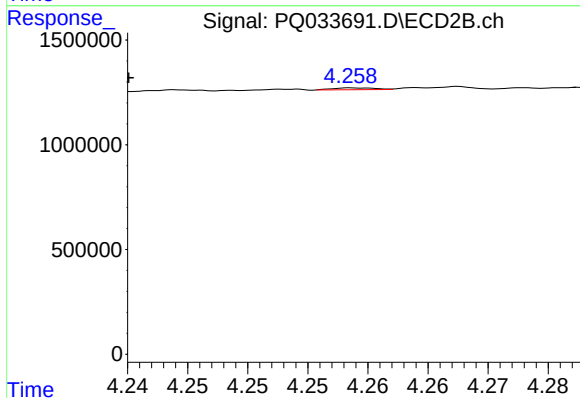
R.T.: 4.147 min
Delta R.T.: -0.015 min
Response: 171658
Conc: 12.98 ng/ml



#10 AR-1221-3

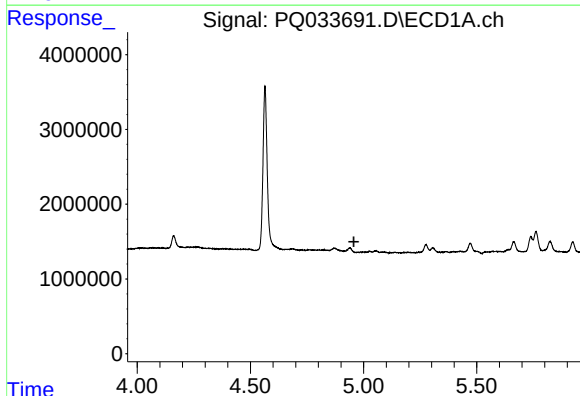
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



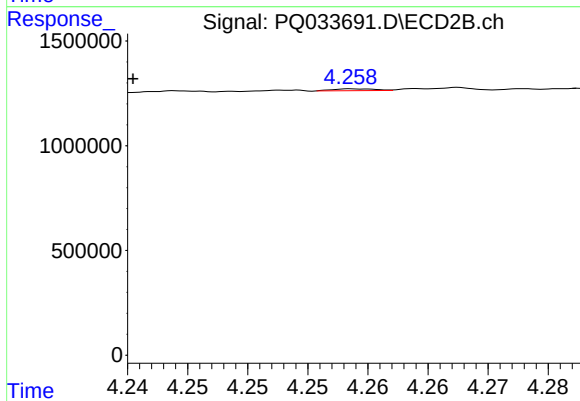
#10 AR-1221-3

R.T.: 4.259 min
Delta R.T.: 0.019 min
Response: 21650
Conc: 0.47 ng/ml



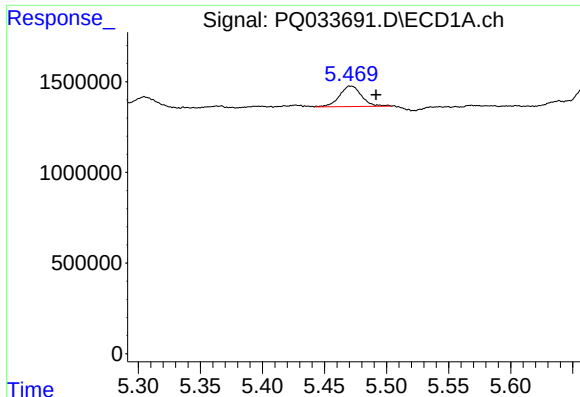
#11 AR-1232-1

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



#11 AR-1232-1

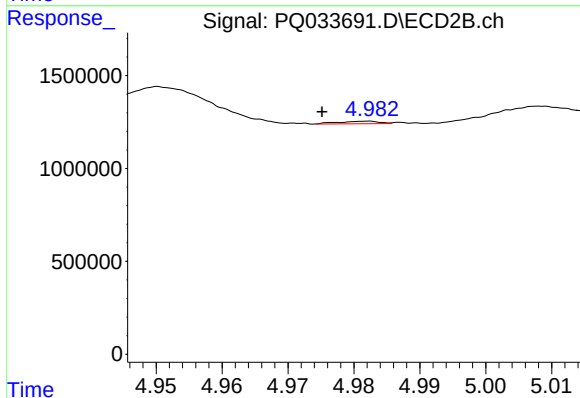
R.T.: 4.259 min
Delta R.T.: 0.019 min
Response: 21650
Conc: 0.63 ng/ml



#12 AR-1232-2

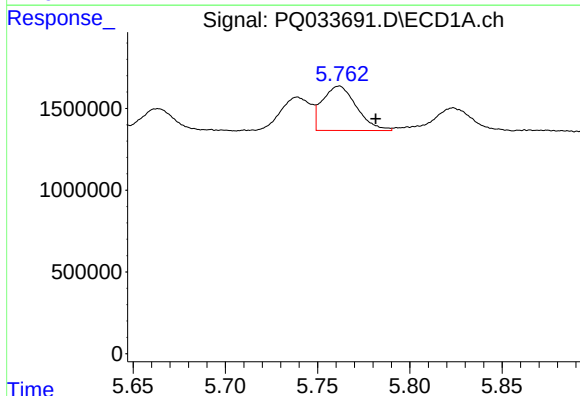
R.T.: 5.470 min
Delta R.T.: -0.021 min
Response: 1404381
Conc: 59.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



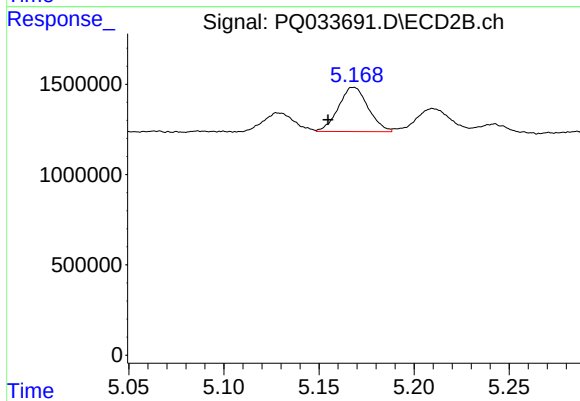
#12 AR-1232-2

R.T.: 4.982 min
Delta R.T.: 0.007 min
Response: 57084
Conc: 1.52 ng/ml



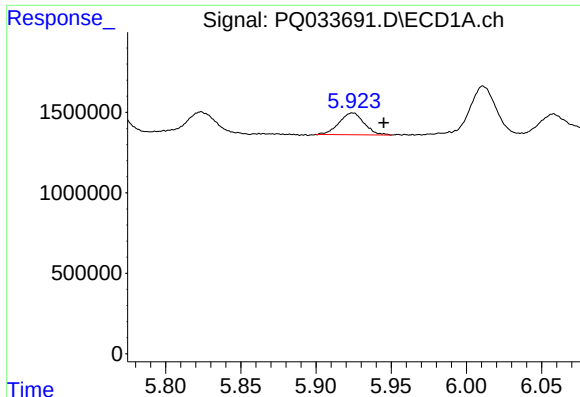
#13 AR-1232-3

R.T.: 5.762 min
Delta R.T.: -0.019 min
Response: 3487347
Conc: 72.94 ng/ml



#13 AR-1232-3

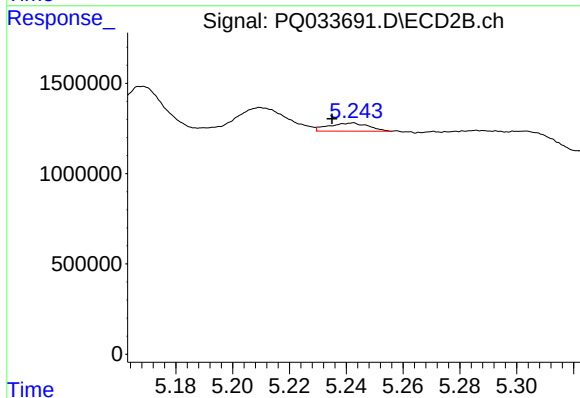
R.T.: 5.168 min
Delta R.T.: 0.014 min
Response: 2663877
Conc: 136.01 ng/ml



#14 AR-1232-4

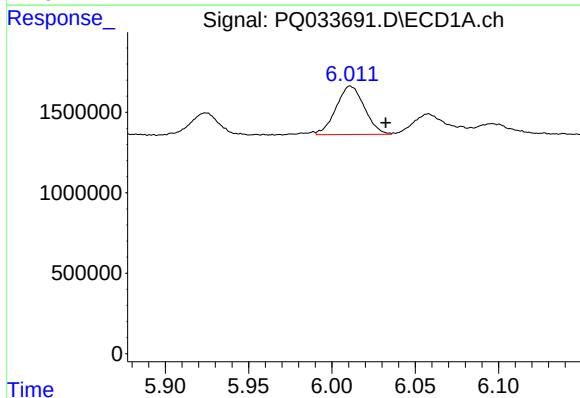
R.T.: 5.924 min
Delta R.T.: -0.021 min
Response: 1574602
Conc: 66.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



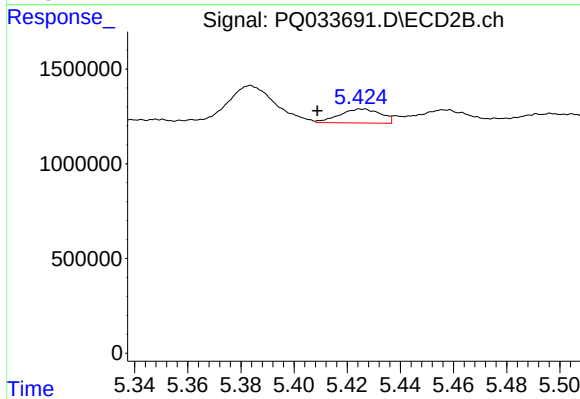
#14 AR-1232-4

R.T.: 5.243 min
Delta R.T.: 0.008 min
Response: 439335
Conc: 25.60 ng/ml



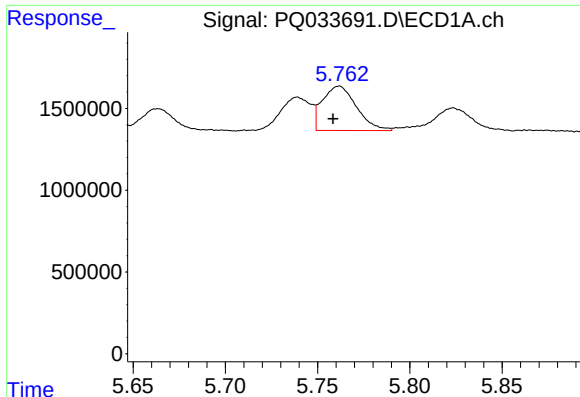
#15 AR-1232-5

R.T.: 6.011 min
Delta R.T.: -0.021 min
Response: 3557288
Conc: 199.46 ng/ml



#15 AR-1232-5

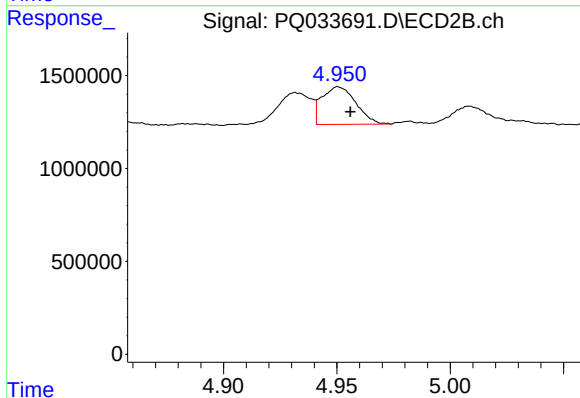
R.T.: 5.425 min
Delta R.T.: 0.016 min
Response: 796374
Conc: 40.84 ng/ml



#16 AR-1242-1

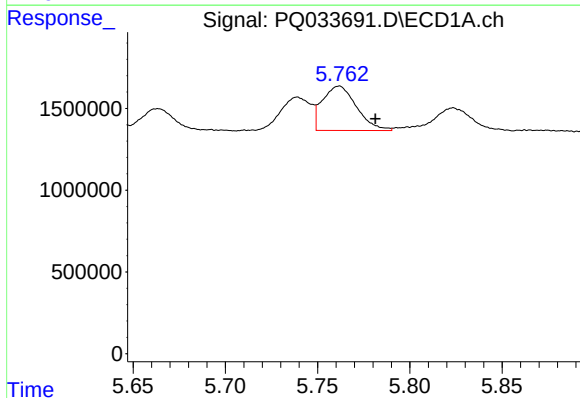
R.T.: 5.762 min
Delta R.T.: 0.004 min
Response: 3487347
Conc: 58.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



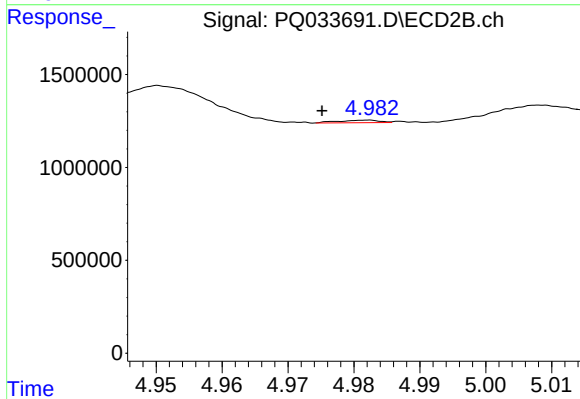
#16 AR-1242-1

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 2122761
Conc: 43.63 ng/ml



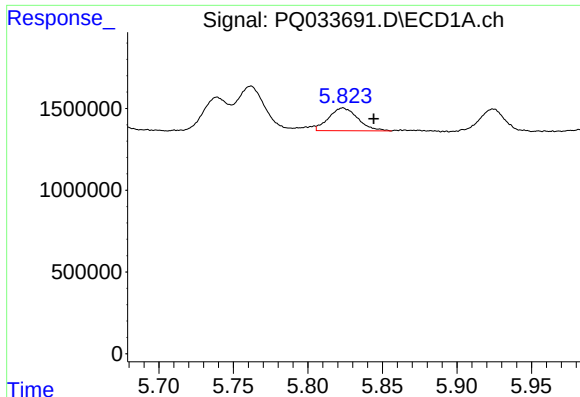
#17 AR-1242-2

R.T.: 5.762 min
Delta R.T.: -0.019 min
Response: 3487347
Conc: 40.15 ng/ml



#17 AR-1242-2

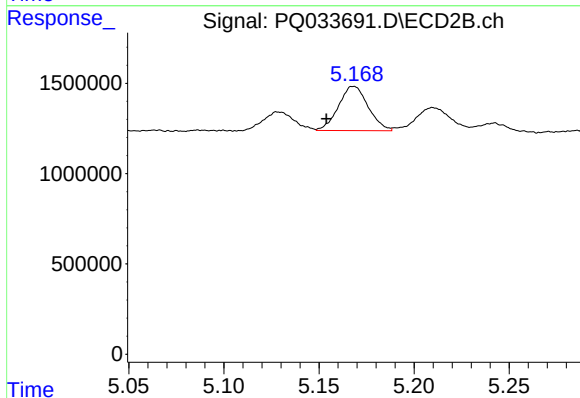
R.T.: 4.982 min
Delta R.T.: 0.007 min
Response: 57084
Conc: 0.85 ng/ml



#18 AR-1242-3

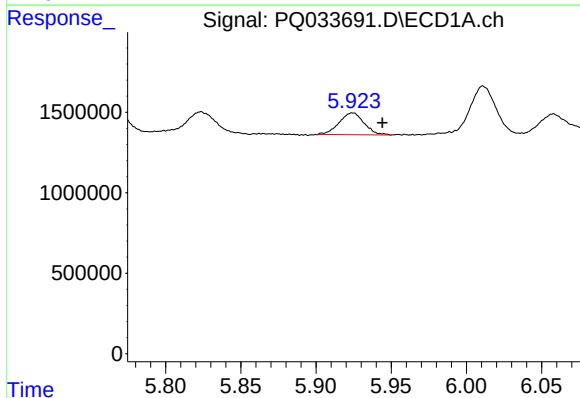
R.T.: 5.824 min
Delta R.T.: -0.020 min
Response: 1893496
Conc: 36.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



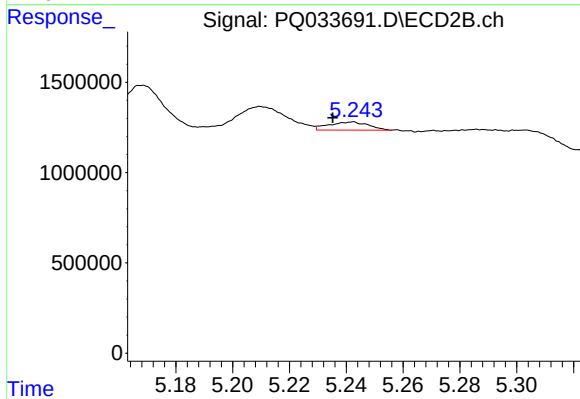
#18 AR-1242-3

R.T.: 5.168 min
Delta R.T.: 0.015 min
Response: 2663877
Conc: 72.72 ng/ml



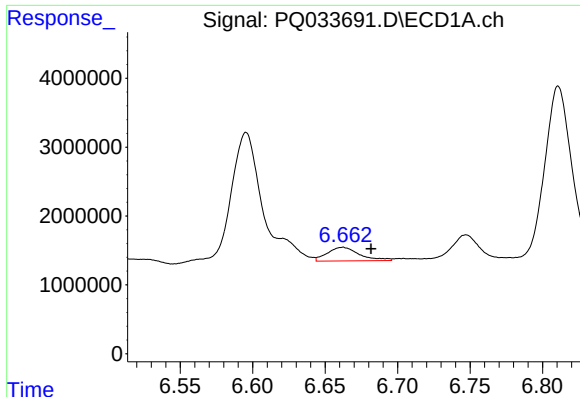
#19 AR-1242-4

R.T.: 5.924 min
Delta R.T.: -0.020 min
Response: 1574602
Conc: 36.51 ng/ml



#19 AR-1242-4

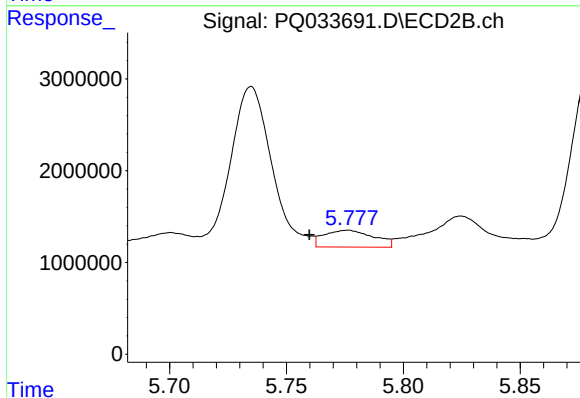
R.T.: 5.243 min
Delta R.T.: 0.008 min
Response: 439335
Conc: 11.93 ng/ml



#20 AR-1242-5

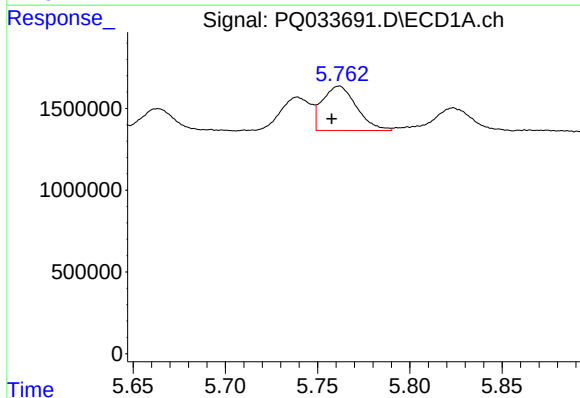
R.T.: 6.662 min
Delta R.T.: -0.019 min
Response: 3049434
Conc: 61.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



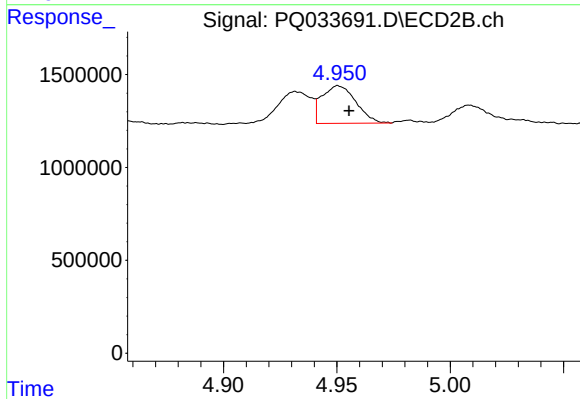
#20 AR-1242-5

R.T.: 5.777 min
Delta R.T.: 0.017 min
Response: 2719198
Conc: 56.60 ng/ml



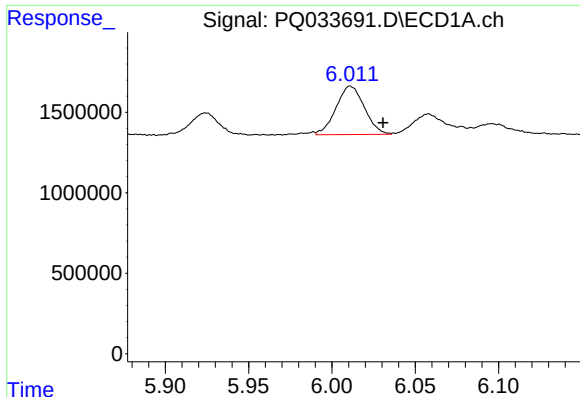
#21 AR-1248-1

R.T.: 5.762 min
Delta R.T.: 0.004 min
Response: 3487347
Conc: 70.31 ng/ml



#21 AR-1248-1

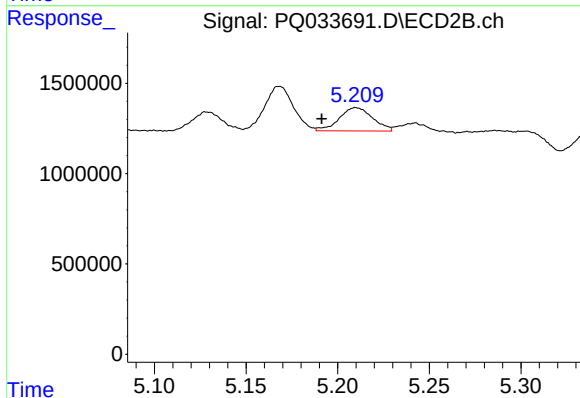
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 2122761
Conc: 51.80 ng/ml



#22 AR-1248-2

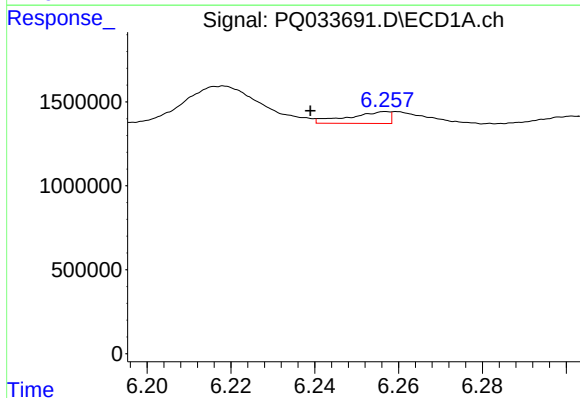
R.T.: 6.011 min
Delta R.T.: -0.020 min
Response: 3557288
Conc: 48.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



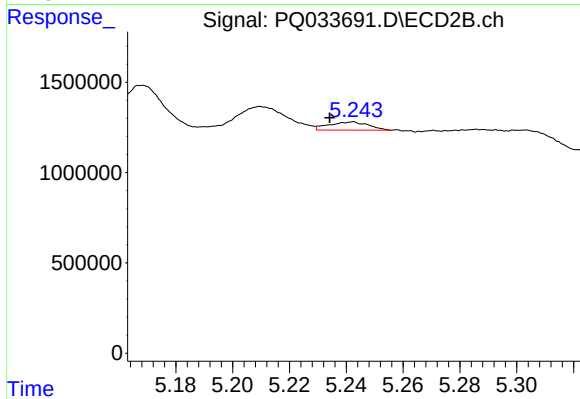
#22 AR-1248-2

R.T.: 5.210 min
Delta R.T.: 0.018 min
Response: 1634602
Conc: 29.75 ng/ml



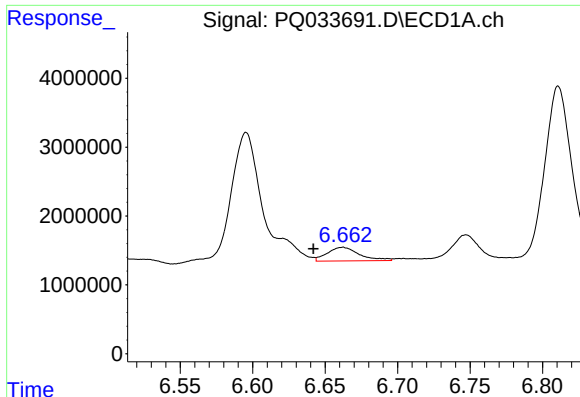
#23 AR-1248-3

R.T.: 6.257 min
Delta R.T.: 0.018 min
Response: 475205
Conc: 5.81 ng/ml



#23 AR-1248-3

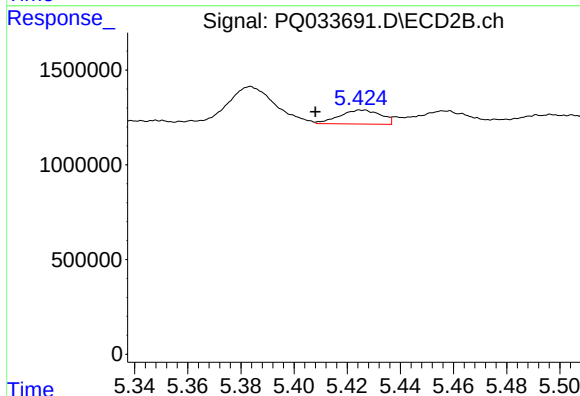
R.T.: 5.243 min
Delta R.T.: 0.009 min
Response: 439335
Conc: 7.84 ng/ml



#24 AR-1248-4

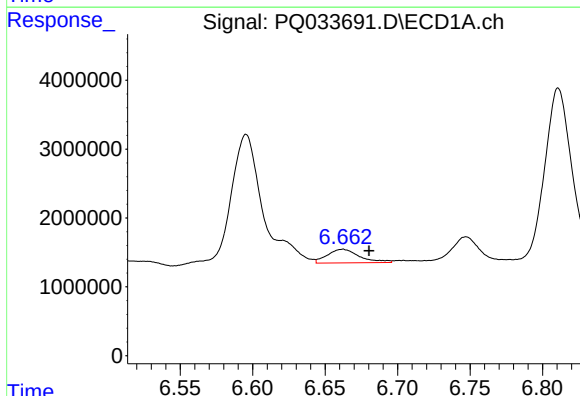
R.T.: 6.662 min
Delta R.T.: 0.021 min
Response: 3049434
Conc: 32.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



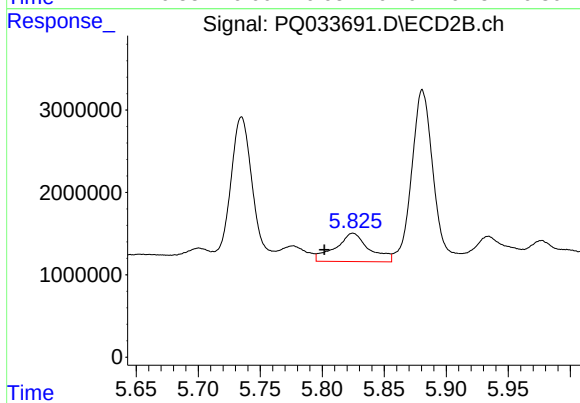
#24 AR-1248-4

R.T.: 5.425 min
Delta R.T.: 0.017 min
Response: 796374
Conc: 11.55 ng/ml



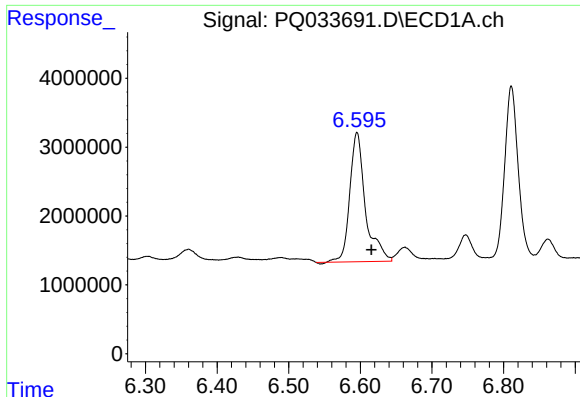
#25 AR-1248-5

R.T.: 6.662 min
Delta R.T.: -0.018 min
Response: 3049434
Conc: 34.34 ng/ml



#25 AR-1248-5

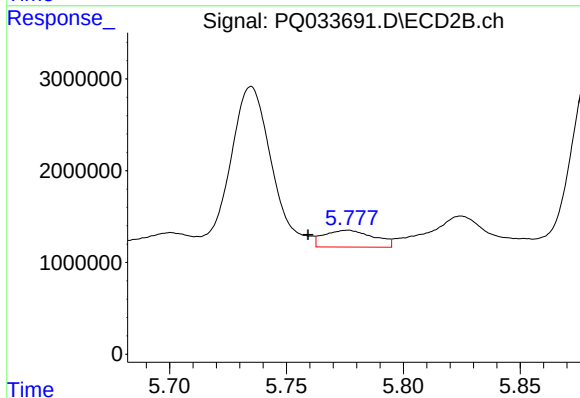
R.T.: 5.825 min
Delta R.T.: 0.023 min
Response: 6523415
Conc: 94.37 ng/ml



#26 AR-1254-1

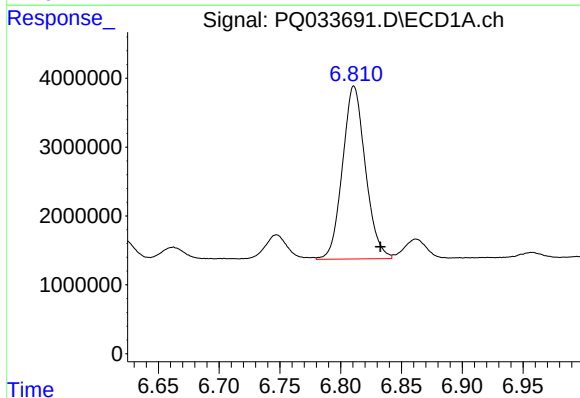
R.T.: 6.595 min
Delta R.T.: -0.020 min
Response: 28522865
Conc: 287.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



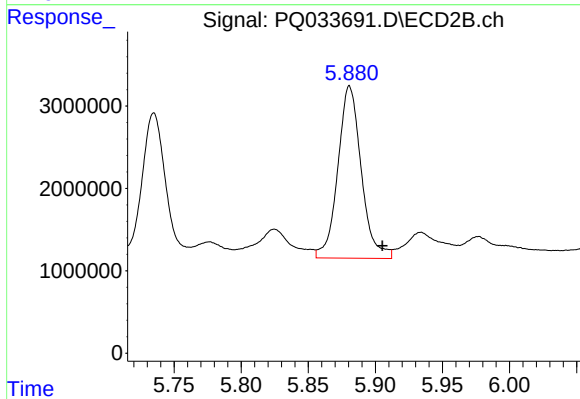
#26 AR-1254-1

R.T.: 5.777 min
Delta R.T.: 0.017 min
Response: 2719198
Conc: 24.14 ng/ml



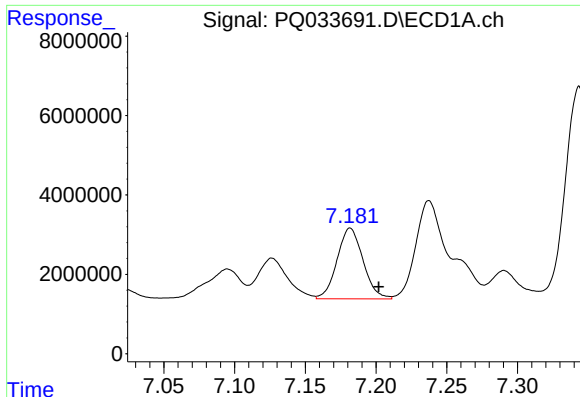
#27 AR-1254-2

R.T.: 6.811 min
Delta R.T.: -0.022 min
Response: 32941212
Conc: 210.79 ng/ml



#27 AR-1254-2

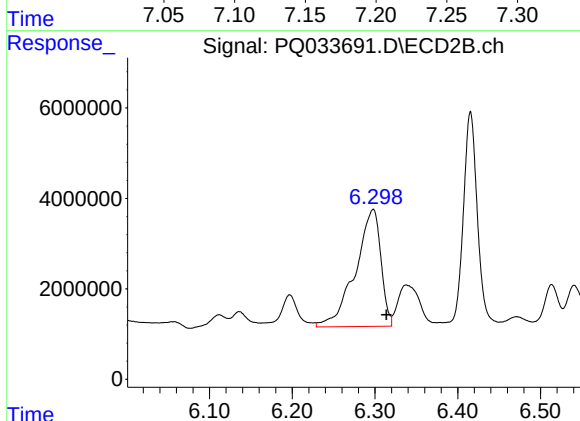
R.T.: 5.881 min
Delta R.T.: -0.025 min
Response: 25381504
Conc: 257.04 ng/ml



#28 AR-1254-3

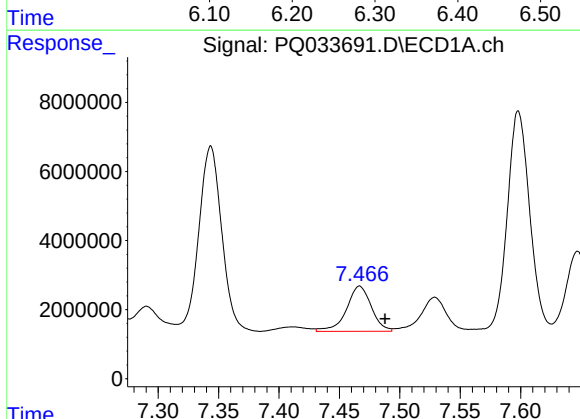
R.T.: 7.182 min
Delta R.T.: -0.020 min
Response: 22833694
Conc: 134.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



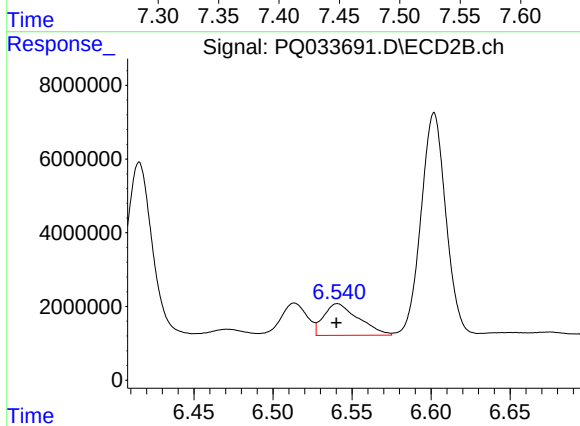
#28 AR-1254-3

R.T.: 6.298 min
Delta R.T.: -0.016 min
Response: 55550313
Conc: 334.26 ng/ml



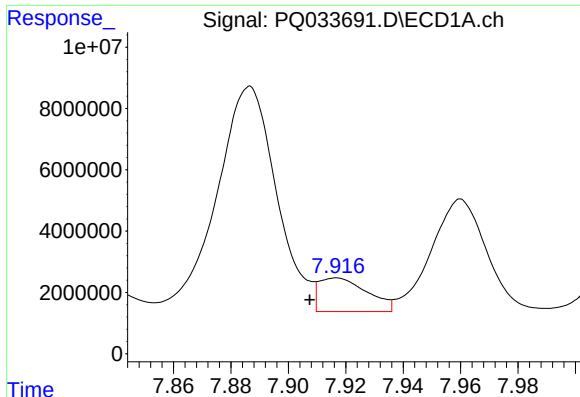
#29 AR-1254-4

R.T.: 7.467 min
Delta R.T.: -0.021 min
Response: 18759566
Conc: 151.93 ng/ml



#29 AR-1254-4

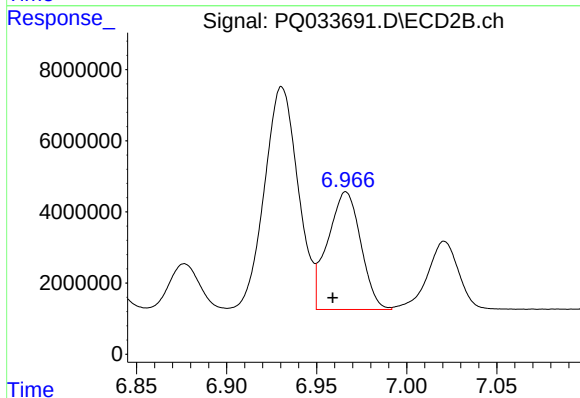
R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 13177437
Conc: 123.85 ng/ml



#30 AR-1254-5

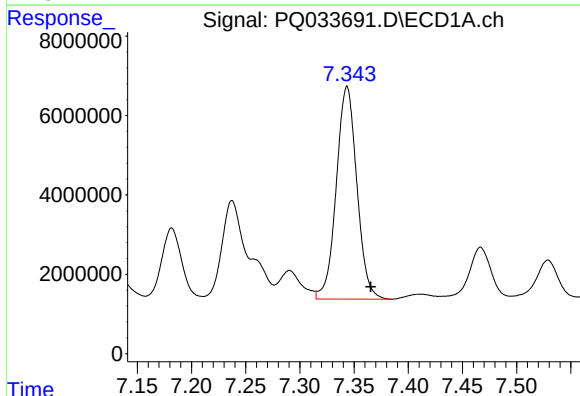
R.T.: 7.917 min
Delta R.T.: 0.009 min
Response: 12802004
Conc: 96.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



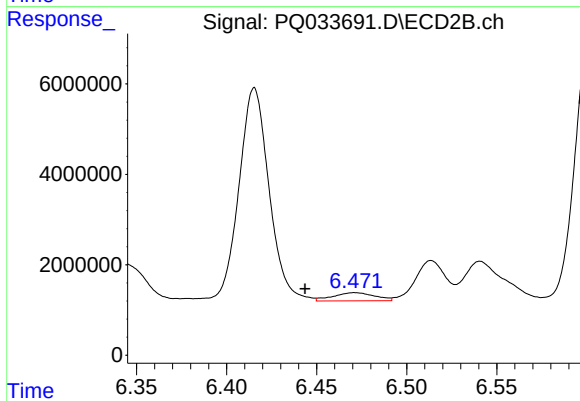
#30 AR-1254-5

R.T.: 6.966 min
Delta R.T.: 0.007 min
Response: 42263585
Conc: 287.73 ng/ml



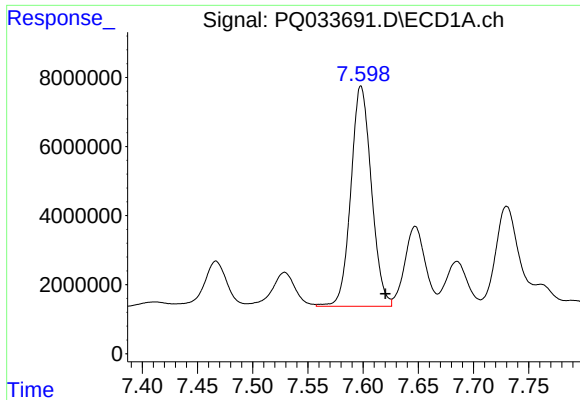
#31 AR-1260-1

R.T.: 7.344 min
Delta R.T.: -0.022 min
Response: 70970946
Conc: 663.55 ng/ml



#31 AR-1260-1

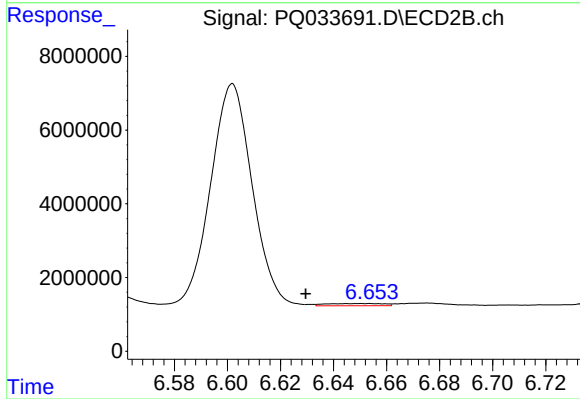
R.T.: 6.471 min
Delta R.T.: 0.027 min
Response: 2932681
Conc: 31.22 ng/ml



#32 AR-1260-2

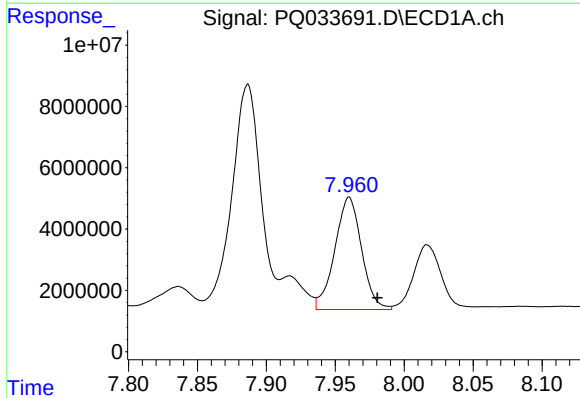
R.T.: 7.598 min
Delta R.T.: -0.022 min
Response: 82704230
Conc: 654.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



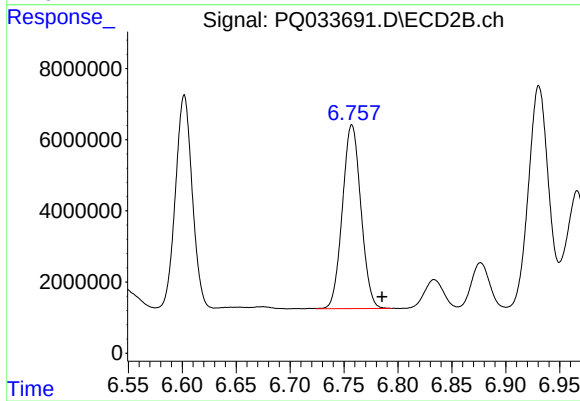
#32 AR-1260-2

R.T.: 6.654 min
Delta R.T.: 0.024 min
Response: 887599
Conc: 7.62 ng/ml



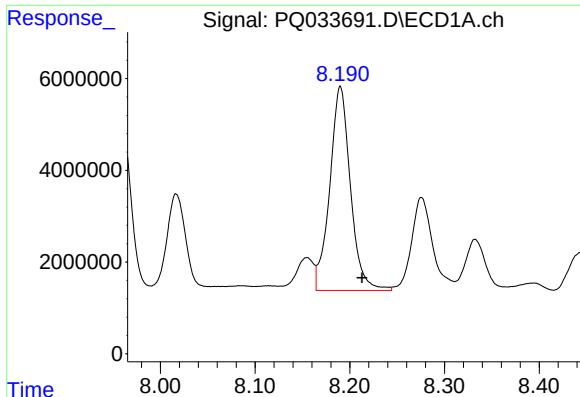
#33 AR-1260-3

R.T.: 7.960 min
Delta R.T.: -0.020 min
Response: 49466811
Conc: 635.07 ng/ml



#33 AR-1260-3

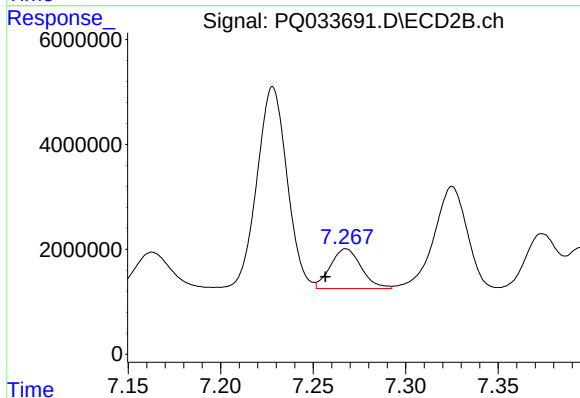
R.T.: 6.757 min
Delta R.T.: -0.028 min
Response: 61619902
Conc: 571.39 ng/ml



#34 AR-1260-4

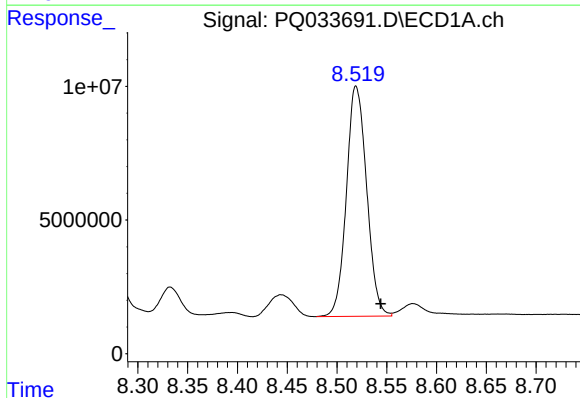
R.T.: 8.190 min
Delta R.T.: -0.023 min
Response: 67476476
Conc: 666.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



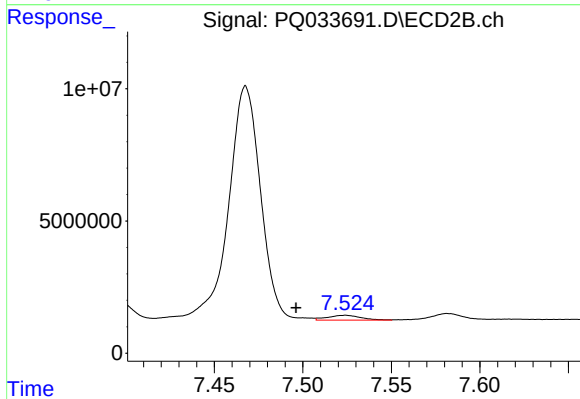
#34 AR-1260-4

R.T.: 7.268 min
Delta R.T.: 0.011 min
Response: 8793609
Conc: 114.40 ng/ml



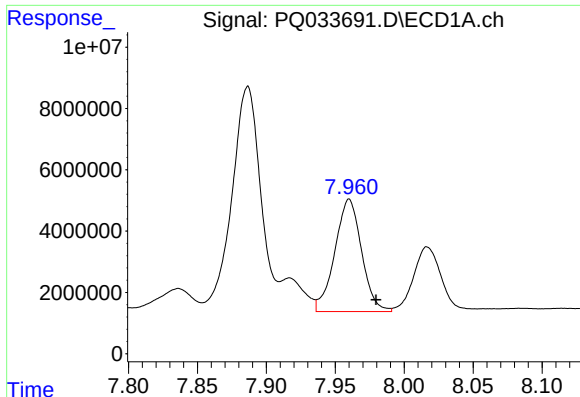
#35 AR-1260-5

R.T.: 8.519 min
Delta R.T.: -0.025 min
Response: 122014834
Conc: 646.17 ng/ml



#35 AR-1260-5

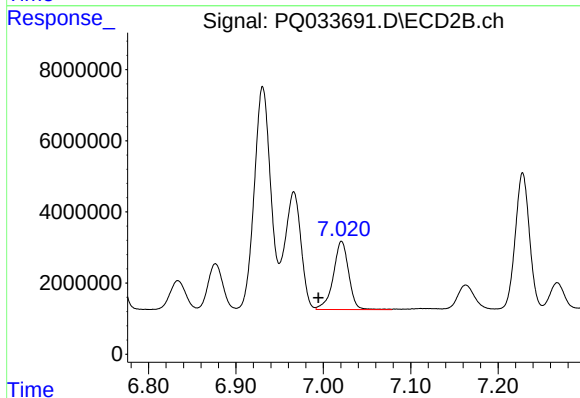
R.T.: 7.524 min
Delta R.T.: 0.028 min
Response: 2417850
Conc: 12.59 ng/ml



#36 AR-1262-1

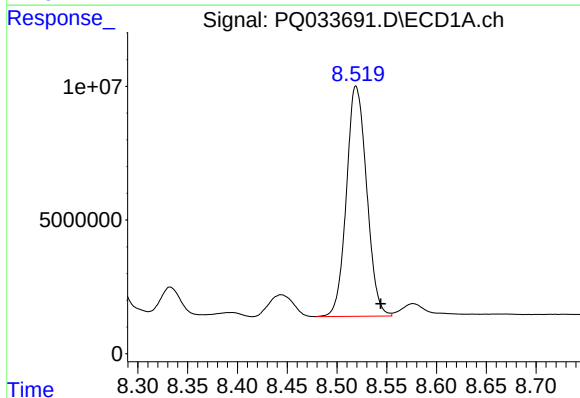
R.T.: 7.960 min
Delta R.T.: -0.020 min
Response: 49466811
Conc: 367.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



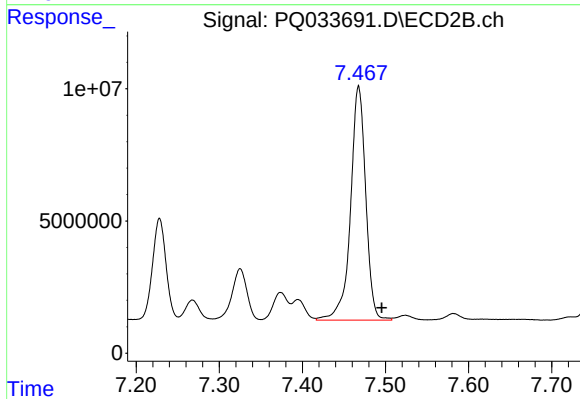
#36 AR-1262-1

R.T.: 7.021 min
Delta R.T.: 0.026 min
Response: 23458926
Conc: 182.54 ng/ml



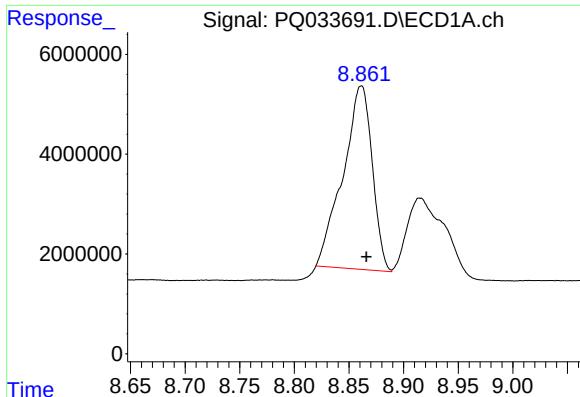
#37 AR-1262-2

R.T.: 8.519 min
Delta R.T.: -0.025 min
Response: 122014834
Conc: 493.43 ng/ml



#37 AR-1262-2

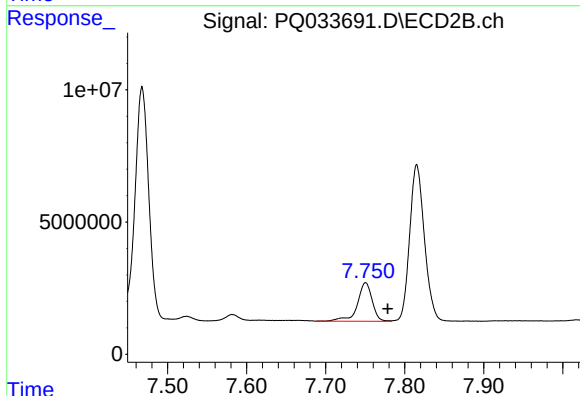
R.T.: 7.468 min
Delta R.T.: -0.028 min
Response: 112532948
Conc: 469.80 ng/ml



#38 AR-1262-3

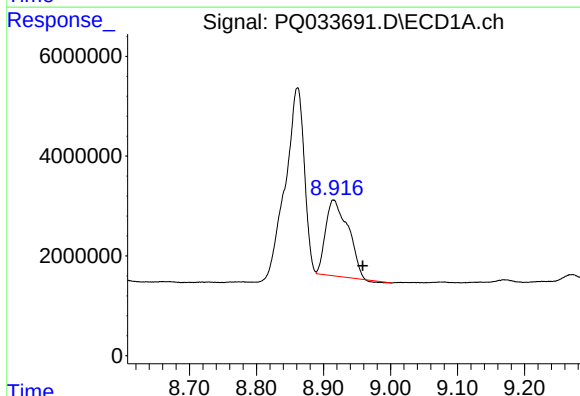
R.T.: 8.861 min
Delta R.T.: -0.005 min
Response: 68610877
Conc: 414.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



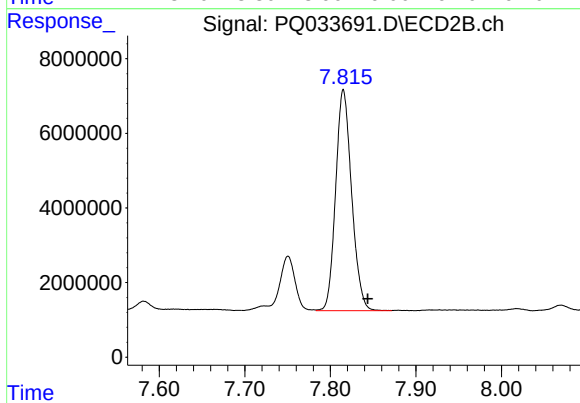
#38 AR-1262-3

R.T.: 7.751 min
Delta R.T.: -0.028 min
Response: 19003927
Conc: 204.02 ng/ml



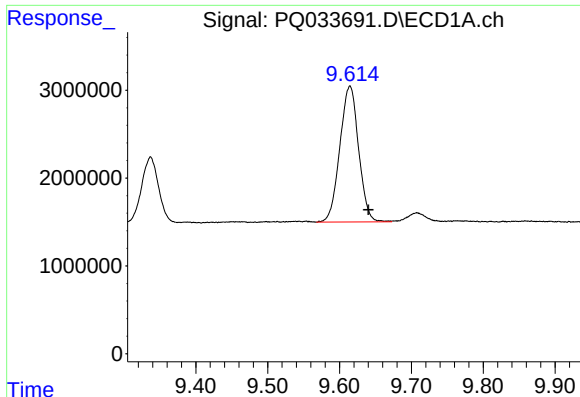
#39 AR-1262-4

R.T.: 8.915 min
Delta R.T.: -0.044 min
Response: 35543257
Conc: 521.53 ng/ml



#39 AR-1262-4

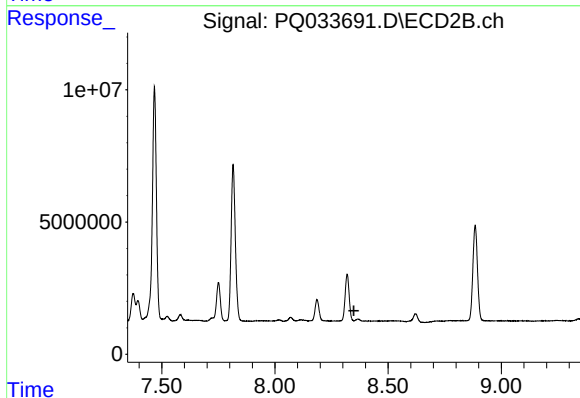
R.T.: 7.815 min
Delta R.T.: -0.029 min
Response: 76884948
Conc: 441.63 ng/ml



#40 AR-1262-5

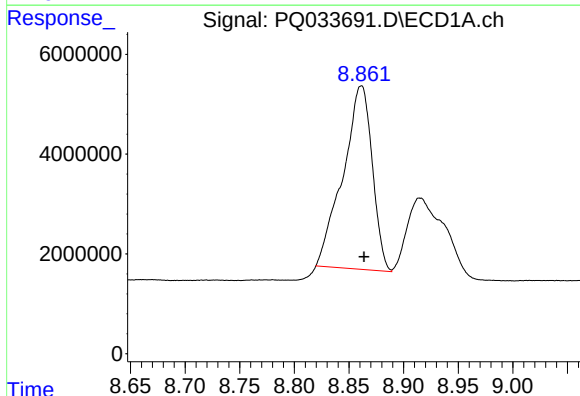
R.T.: 9.615 min
Delta R.T.: -0.026 min
Response: 28065952
Conc: 320.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



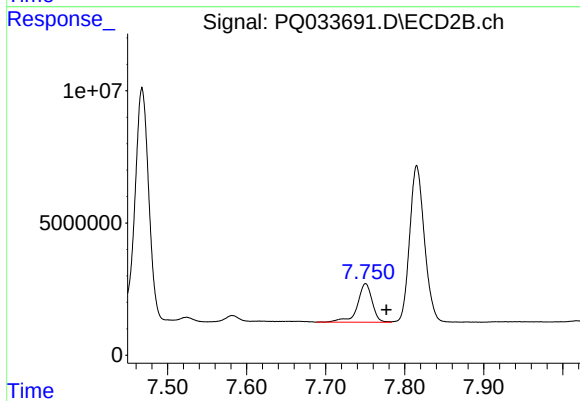
#40 AR-1262-5

R.T.: 8.366 min
Delta R.T.: 0.018 min
Response: -1506912
Conc: N.D.



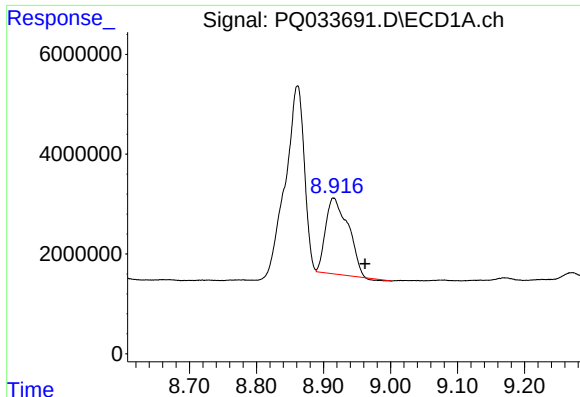
#41 AR-1268-1

R.T.: 8.861 min
Delta R.T.: -0.003 min
Response: 68610877
Conc: 187.09 ng/ml



#41 AR-1268-1

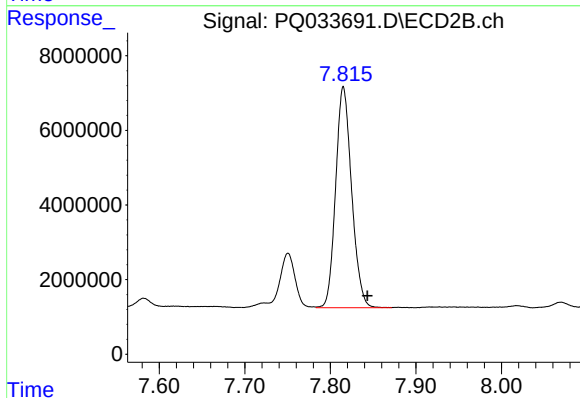
R.T.: 7.751 min
Delta R.T.: -0.026 min
Response: 19003927
Conc: 55.58 ng/ml



#42 AR-1268-2

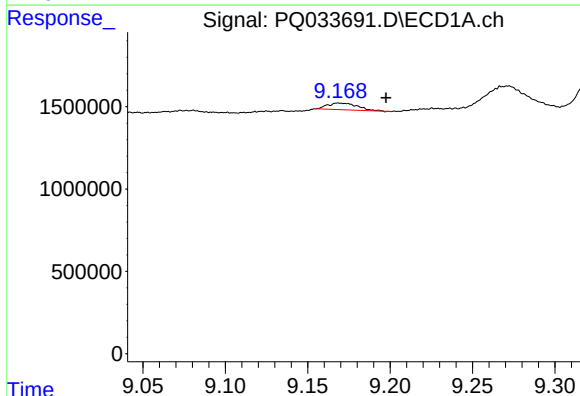
R.T.: 8.915 min
Delta R.T.: -0.047 min
Response: 35543257
Conc: 106.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



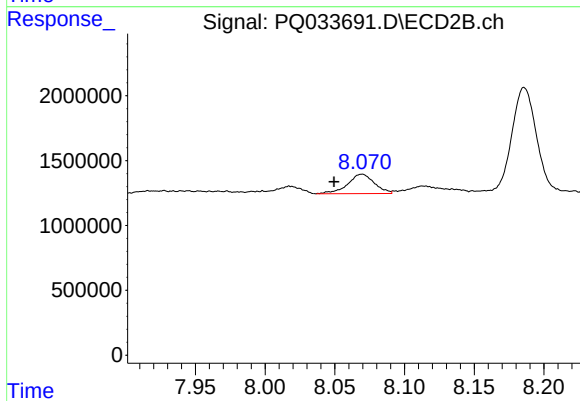
#42 AR-1268-2

R.T.: 7.815 min
Delta R.T.: -0.028 min
Response: 76884948
Conc: 248.80 ng/ml



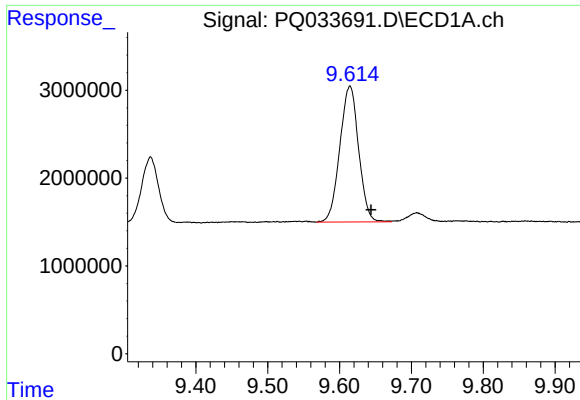
#43 AR-1268-3

R.T.: 9.169 min
Delta R.T.: -0.029 min
Response: 522642
Conc: 1.85 ng/ml



#43 AR-1268-3

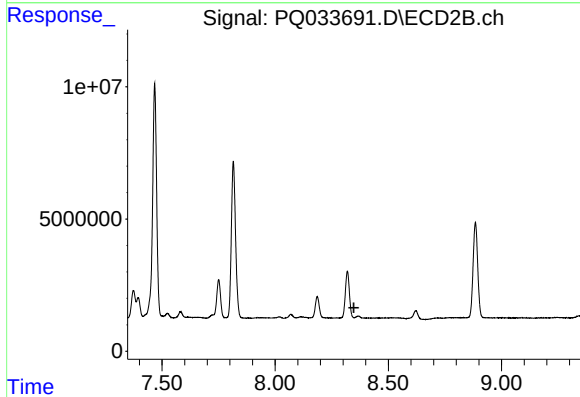
R.T.: 8.069 min
Delta R.T.: 0.020 min
Response: 1984263
Conc: 7.76 ng/ml



#44 AR-1268-4

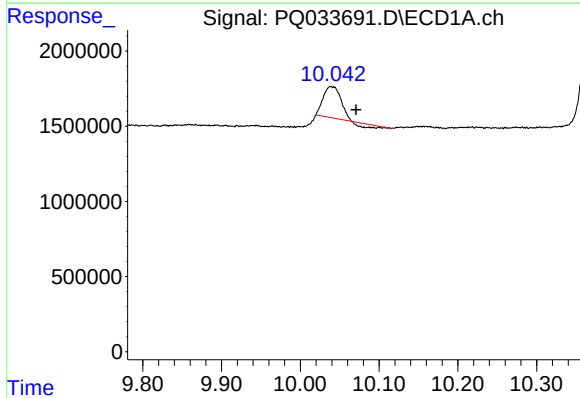
R.T.: 9.615 min
Delta R.T.: -0.029 min
Response: 28065952
Conc: 232.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



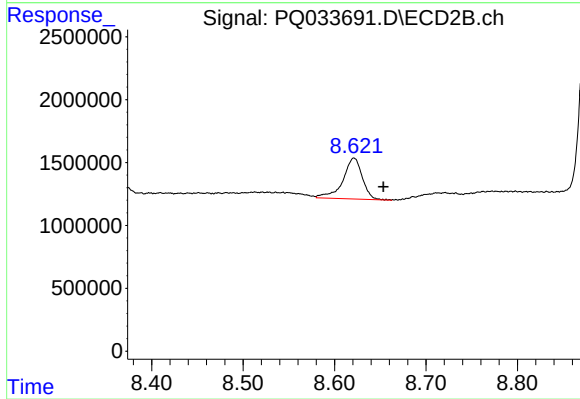
#44 AR-1268-4

R.T.: 8.366 min
Delta R.T.: 0.019 min
Response: -1506912
Conc: N.D.



#45 AR-1268-5

R.T.: 10.039 min
Delta R.T.: -0.032 min
Response: 2851721
Conc: 3.08 ng/ml



#45 AR-1268-5

R.T.: 8.621 min
Delta R.T.: -0.032 min
Response: 4795332
Conc: 5.73 ng/ml