

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 07:42
 Operator : SM\SJ
 Sample : J5674-11DL 500X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:05:31 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...	0.000	3.832	0	7777	N.D.	0.005 #
2)	SA Decachlor...	10.395	8.884	580323	459007	0.307	0.286
Target Compounds							
3)	L1 AR-1016-1	5.762	4.931	3857624	2343130	55.402	40.930 #
4)	L1 AR-1016-2	5.762	4.981	3857624	328055	37.450	4.117 #
5)	L1 AR-1016-3	5.824	5.166	1648640	50371815	26.329	1214.357 #
6)	L1 AR-1016-4	5.924	5.208	2041125	19993958	40.385	583.530 #
7)	L1 AR-1016-5	6.259	5.422	5880718	5238085	114.120	114.642
8)	L2 AR-1221-1	0.000	4.020	0	31730	N.D.	1.717 #
12)	L3 AR-1232-2	5.472	4.981	507773	328055	21.499	8.724 #
13)	L3 AR-1232-3	5.762	5.166	3857624	50371815	80.687	2571.855 #
14)	L3 AR-1232-4	5.924	5.241	2041125	4326719	85.693	252.093 #
15)	L3 AR-1232-5	6.011	5.422	69055422	5238085	3872.084	268.618 #
16)	L4 AR-1242-1	5.762	4.949	3857624	1494777	64.642	30.720 #
17)	L4 AR-1242-2	5.762	4.981	3857624	328055	44.418	4.860 #
18)	L4 AR-1242-3	5.824	5.166	1648640	50371815	31.530	1375.128 #
19)	L4 AR-1242-4	5.924	5.241	2041125	4326719	47.331	117.468 #
20)	L4 AR-1242-5	6.662	5.775	216.0E6	133.6E6	4382.252	2780.561 #
21)	L5 AR-1248-1	5.762	4.949	3857624	1494777	77.770	36.476 #
22)	L5 AR-1248-2	6.011	5.208	69055422	19993958	938.862	363.927 #
23)	L5 AR-1248-3	6.259	5.241	5880718	4326719	71.958	77.259
24)	L5 AR-1248-4	6.622	5.422	319.2E6	5238085	3407.564	75.948 #
25)	L5 AR-1248-5	6.662	5.823	216.0E6	100.4E6	2432.576	1451.904 #
26)	L6 AR-1254-1	6.622	5.775	319.2E6	133.6E6	3220.834	1185.653 #
27)	L6 AR-1254-2	6.813	5.879	739.9E6	407.2E6	4734.338	4124.097
28)	L6 AR-1254-3	7.183	6.337	901.0E6	77047956	5309.875	463.612 #
29)	L6 AR-1254-4	7.468	6.539	995.9E6	88408667	8065.363	830.937 #
30)	L6 AR-1254-5	7.917	6.930	169.2E6	1044.1E6	1277.810	7108.364 #
31)	L7 AR-1260-1	7.345	6.465	391.6E6	94333057	3661.226	1004.353 #
32)	L7 AR-1260-2	7.600	6.652	577.0E6	57919664	4569.448	497.120 #
33)	L7 AR-1260-3	7.955	6.756	146.7E6	383.9E6	1882.878	3560.148 #
34)	L7 AR-1260-4	8.185	7.267	435.8E6	238.2E6	4305.511	3099.319 #
35)	L7 AR-1260-5	8.523	7.502	288.4E6	43780516	1527.105	227.884 #
36)	L8 AR-1262-1	7.955	7.001	146.7E6	64752781	1088.079	503.858 #
37)	L8 AR-1262-2	8.523	7.502	288.4E6	43780516	1166.136	182.772 #
38)	L8 AR-1262-3	8.865	7.749	172.9E6	20379136	1045.289	218.781 #
39)	L8 AR-1262-4	8.916	7.815	63249070	191.7E6	928.067	1101.354
40)	L8 AR-1262-5	9.617	8.367	35105064	-9223597	401.245	N.D. #
41)	L9 AR-1268-1	8.865	7.749	172.9E6	20379136	471.476	59.607 #
42)	L9 AR-1268-2	8.916	7.815	63249070	191.7E6	189.777	620.472 #
43)	L9 AR-1268-3	9.174	8.069	762950	7433659	2.707	29.056 #
44)	L9 AR-1268-4	9.617	8.367	35105064	-9223597	290.559	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 07:42
 Operator : SM\SJ
 Sample : J5674-11DL 500X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:05:31 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	10.044	8.620	5679342	5567967	6.142	6.657

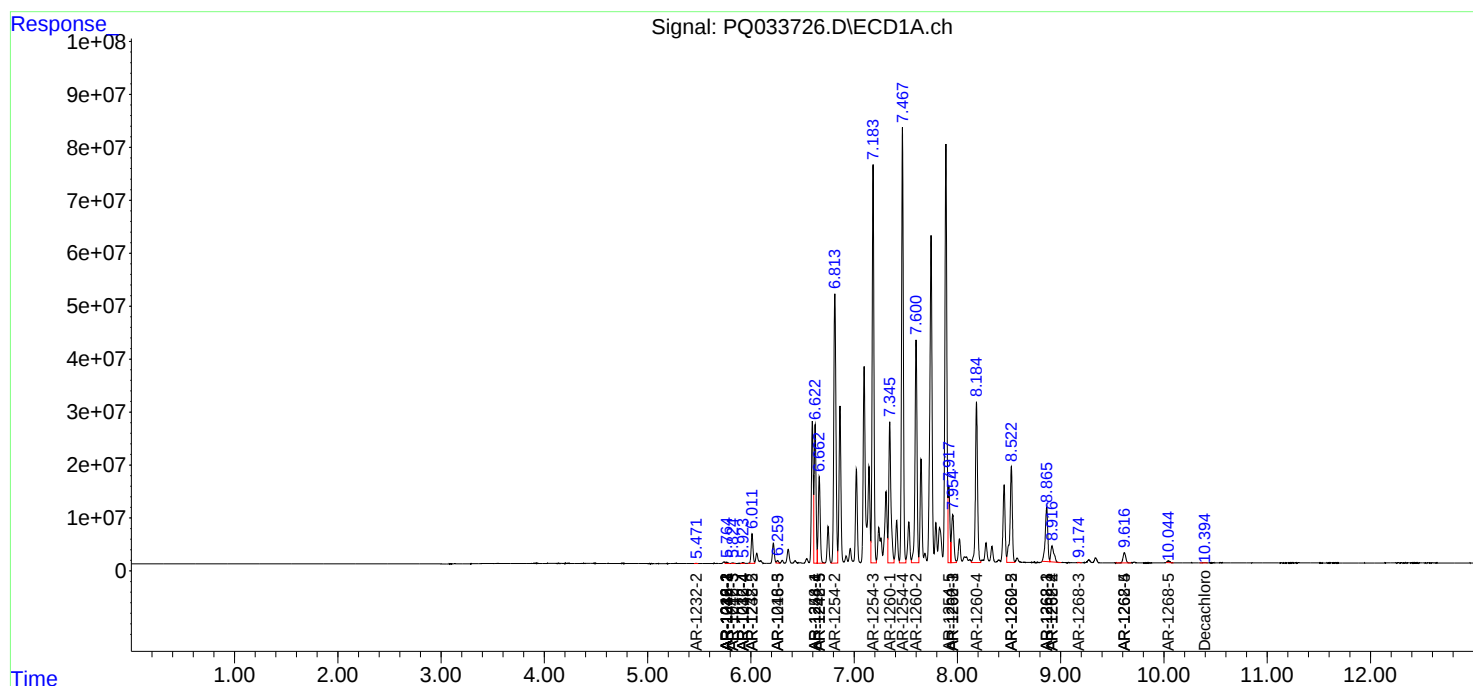
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

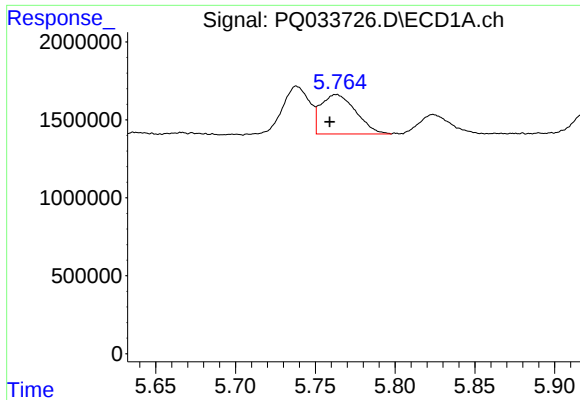
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 07:42
Operator : SM\SJ
Sample : J5674-11DL 500X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:05:31 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

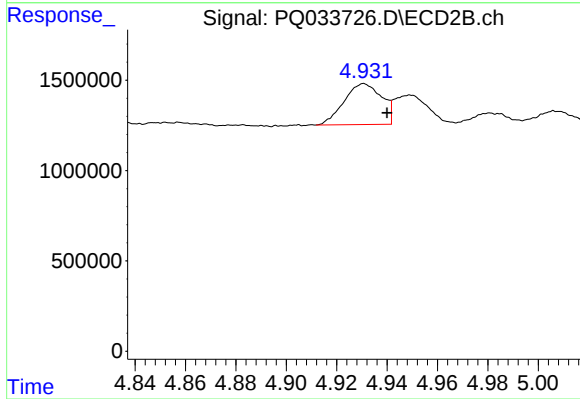




#3 AR-1016-1

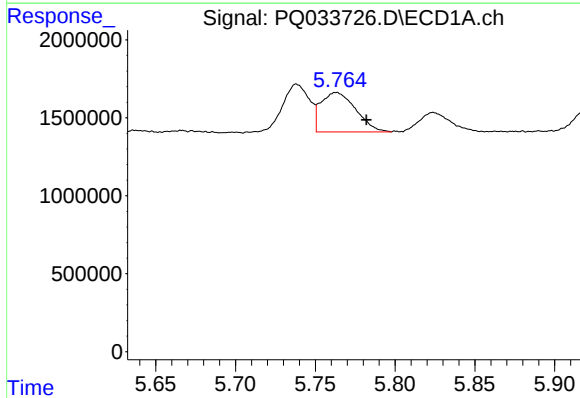
R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 3857624
Conc: 55.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



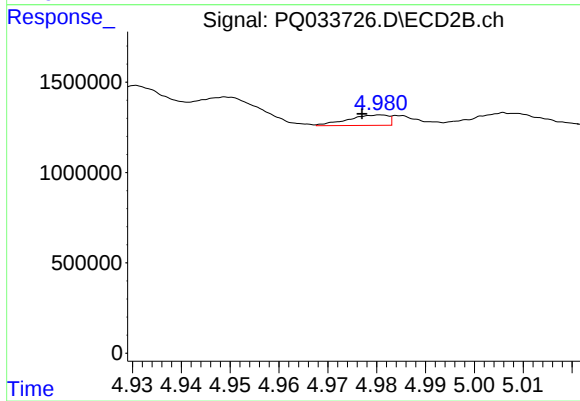
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: -0.009 min
Response: 2343130
Conc: 40.93 ng/ml



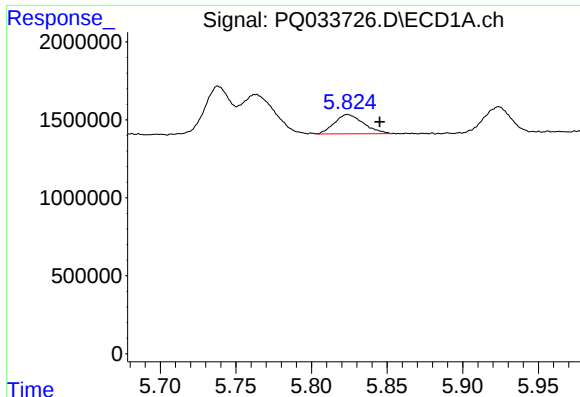
#4 AR-1016-2

R.T.: 5.762 min
Delta R.T.: -0.020 min
Response: 3857624
Conc: 37.45 ng/ml



#4 AR-1016-2

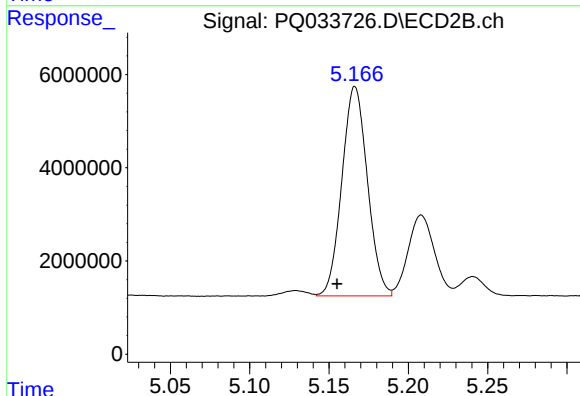
R.T.: 4.981 min
Delta R.T.: 0.004 min
Response: 328055
Conc: 4.12 ng/ml



#5 AR-1016-3

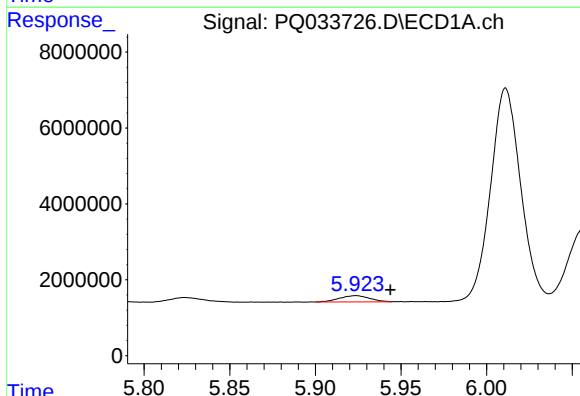
R.T.: 5.824 min
Delta R.T.: -0.021 min
Response: 1648640
Conc: 26.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



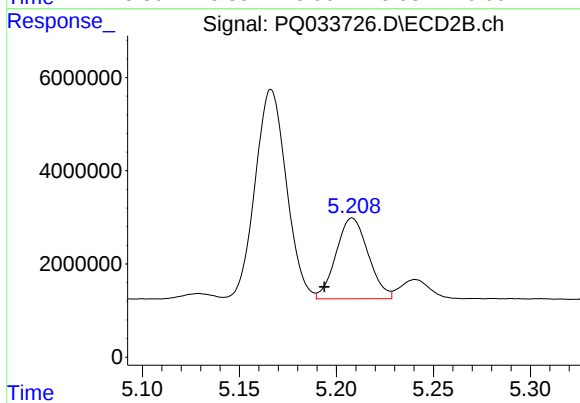
#5 AR-1016-3

R.T.: 5.166 min
Delta R.T.: 0.011 min
Response: 50371815
Conc: 1214.36 ng/ml



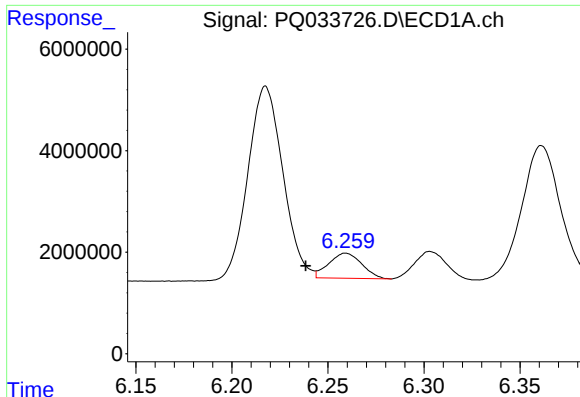
#6 AR-1016-4

R.T.: 5.924 min
Delta R.T.: -0.020 min
Response: 2041125
Conc: 40.39 ng/ml



#6 AR-1016-4

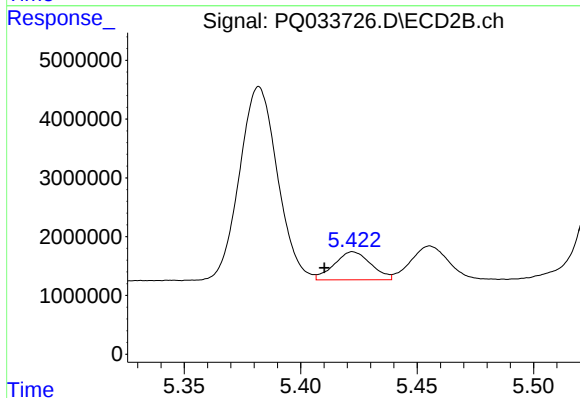
R.T.: 5.208 min
Delta R.T.: 0.014 min
Response: 19993958
Conc: 583.53 ng/ml



#7 AR-1016-5

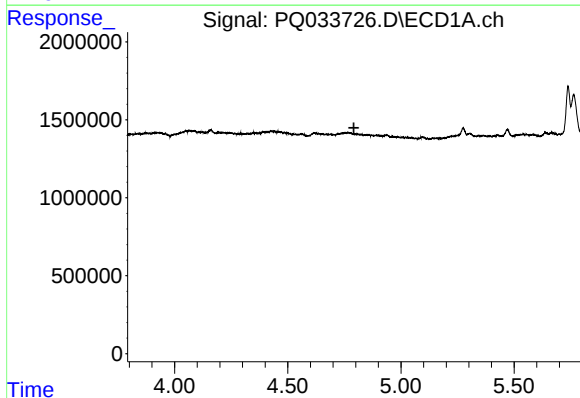
R.T.: 6.259 min
Delta R.T.: 0.021 min
Response: 5880718
Conc: 114.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



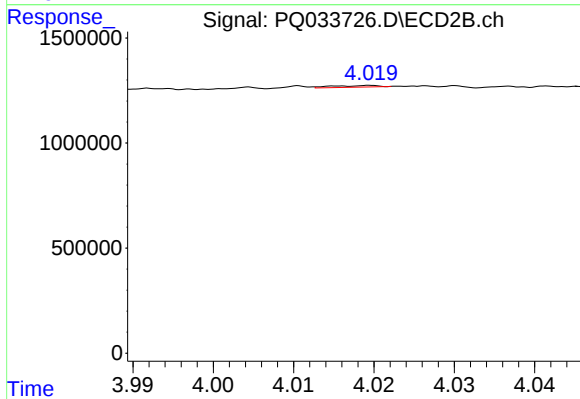
#7 AR-1016-5

R.T.: 5.422 min
Delta R.T.: 0.012 min
Response: 5238085
Conc: 114.64 ng/ml



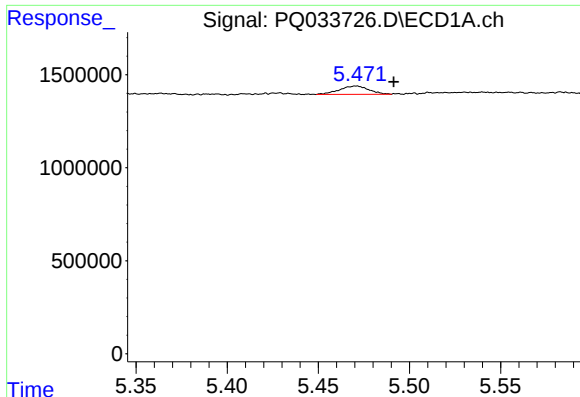
#8 AR-1221-1

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



#8 AR-1221-1

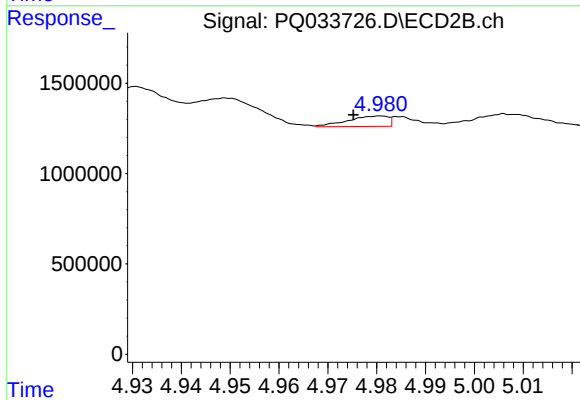
R.T.: 4.020 min
Delta R.T.: -0.056 min
Response: 31730
Conc: 1.72 ng/ml



#12 AR-1232-2

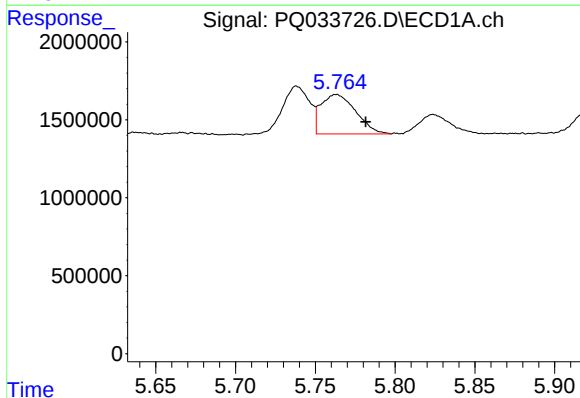
R.T.: 5.472 min
Delta R.T.: -0.020 min
Response: 507773
Conc: 21.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



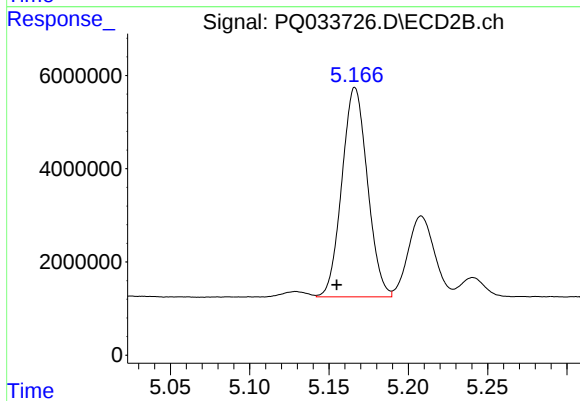
#12 AR-1232-2

R.T.: 4.981 min
Delta R.T.: 0.006 min
Response: 328055
Conc: 8.72 ng/ml



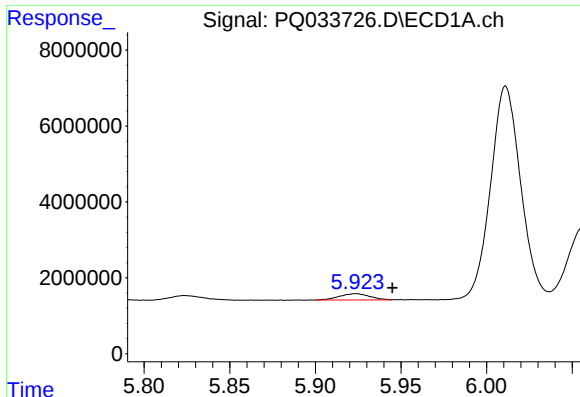
#13 AR-1232-3

R.T.: 5.762 min
Delta R.T.: -0.019 min
Response: 3857624
Conc: 80.69 ng/ml



#13 AR-1232-3

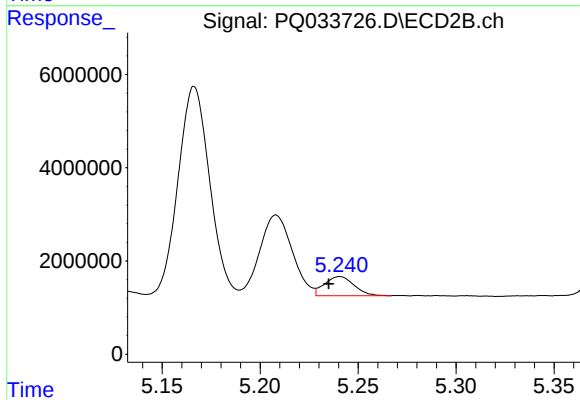
R.T.: 5.166 min
Delta R.T.: 0.012 min
Response: 50371815
Conc: 2571.86 ng/ml



#14 AR-1232-4

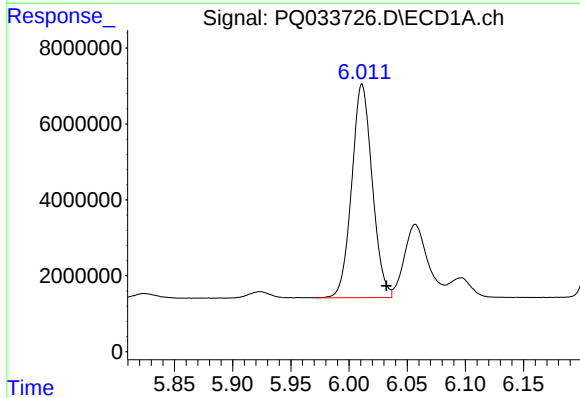
R.T.: 5.924 min
Delta R.T.: -0.021 min
Response: 2041125
Conc: 85.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



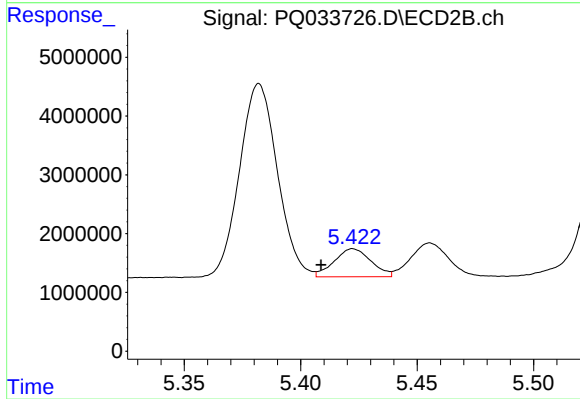
#14 AR-1232-4

R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 4326719
Conc: 252.09 ng/ml



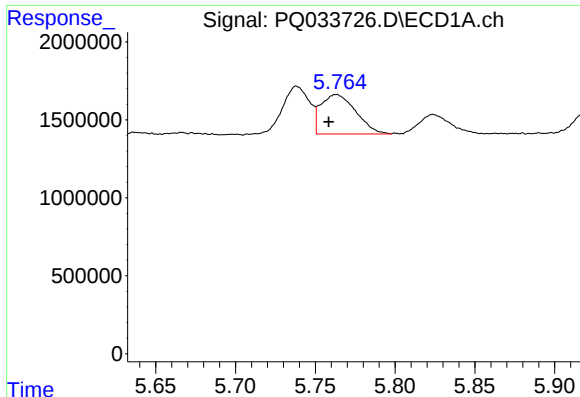
#15 AR-1232-5

R.T.: 6.011 min
Delta R.T.: -0.021 min
Response: 69055422
Conc: 3872.08 ng/ml



#15 AR-1232-5

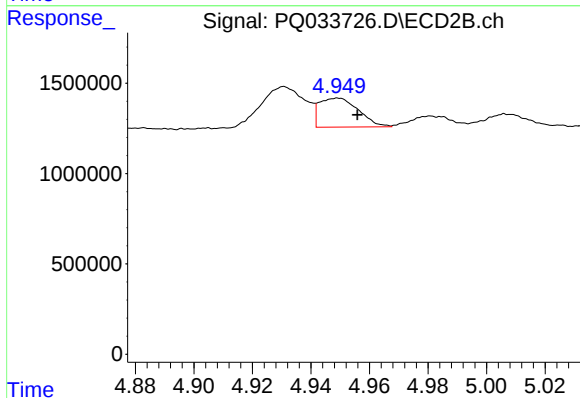
R.T.: 5.422 min
Delta R.T.: 0.014 min
Response: 5238085
Conc: 268.62 ng/ml



#16 AR-1242-1

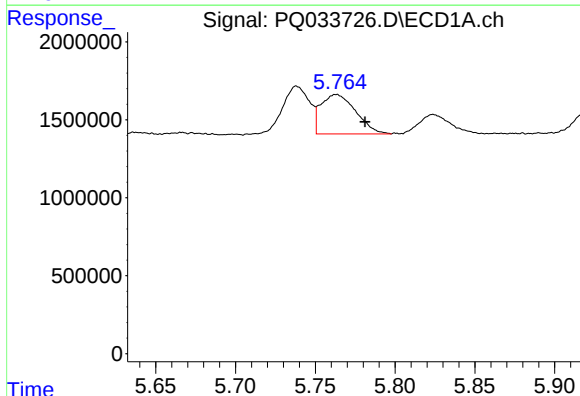
R.T.: 5.762 min
Delta R.T.: 0.004 min
Response: 3857624
Conc: 64.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



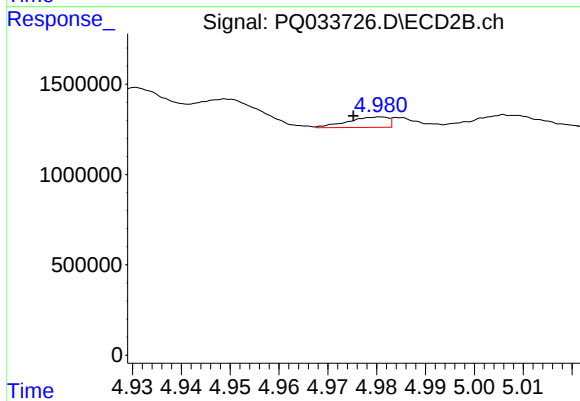
#16 AR-1242-1

R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 1494777
Conc: 30.72 ng/ml



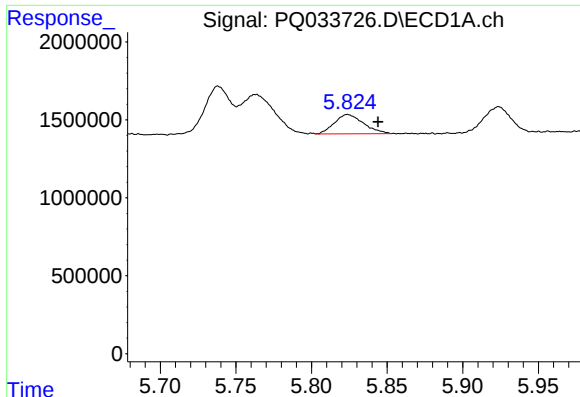
#17 AR-1242-2

R.T.: 5.762 min
Delta R.T.: -0.019 min
Response: 3857624
Conc: 44.42 ng/ml



#17 AR-1242-2

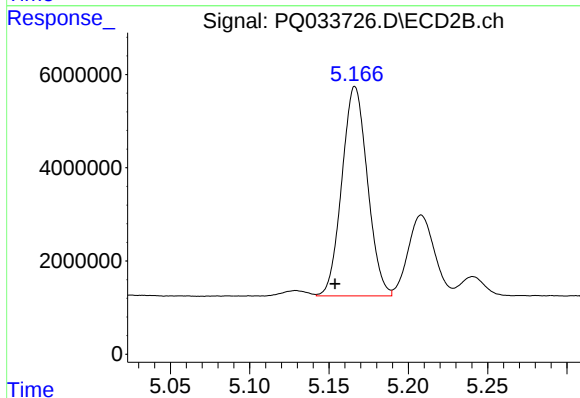
R.T.: 4.981 min
Delta R.T.: 0.006 min
Response: 328055
Conc: 4.86 ng/ml



#18 AR-1242-3

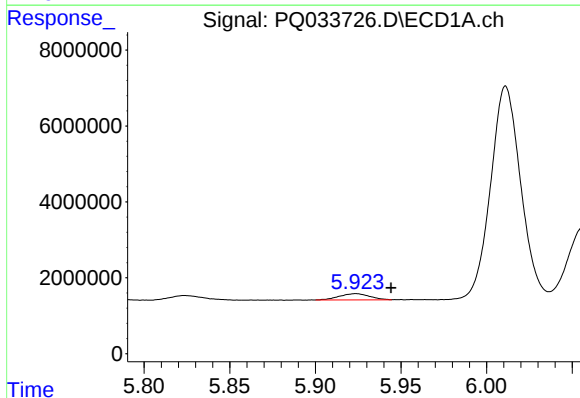
R.T.: 5.824 min
Delta R.T.: -0.020 min
Response: 1648640
Conc: 31.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



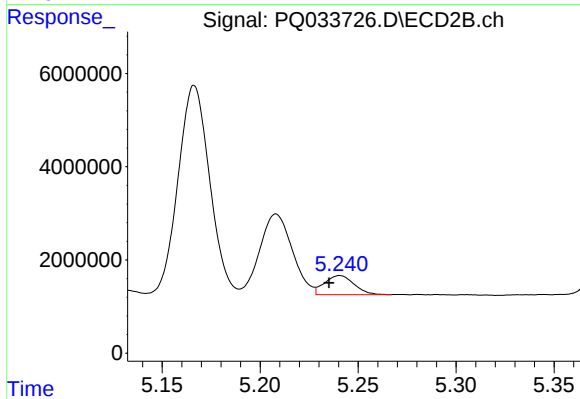
#18 AR-1242-3

R.T.: 5.166 min
Delta R.T.: 0.012 min
Response: 50371815
Conc: 1375.13 ng/ml



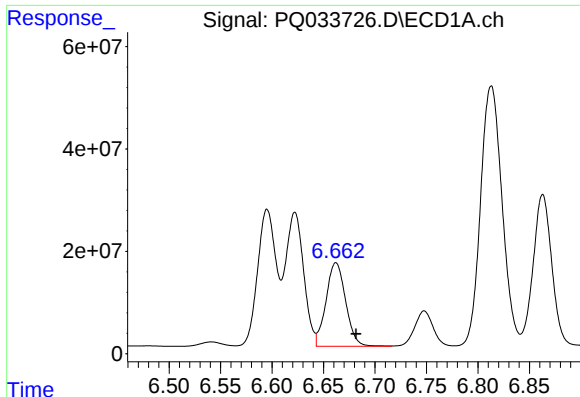
#19 AR-1242-4

R.T.: 5.924 min
Delta R.T.: -0.020 min
Response: 2041125
Conc: 47.33 ng/ml



#19 AR-1242-4

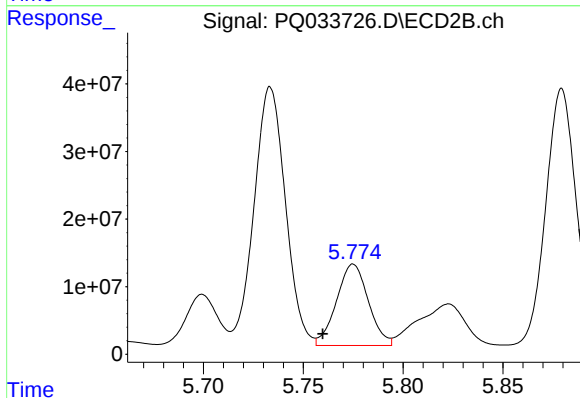
R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 4326719
Conc: 117.47 ng/ml



#20 AR-1242-5

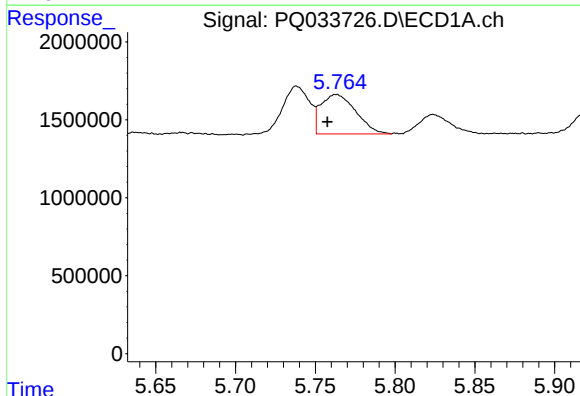
R.T.: 6.662 min
Delta R.T.: -0.020 min
Response: 216033363
Conc: 4382.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



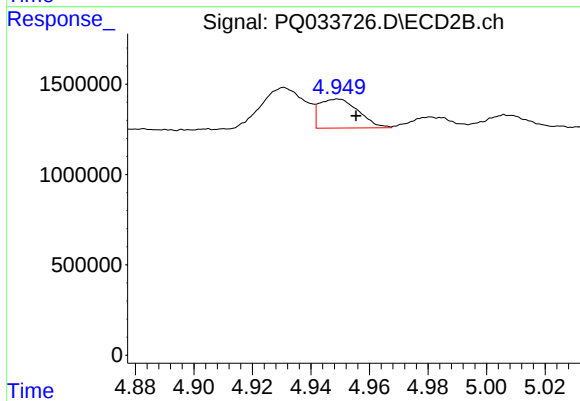
#20 AR-1242-5

R.T.: 5.775 min
Delta R.T.: 0.015 min
Response: 133576906
Conc: 2780.56 ng/ml



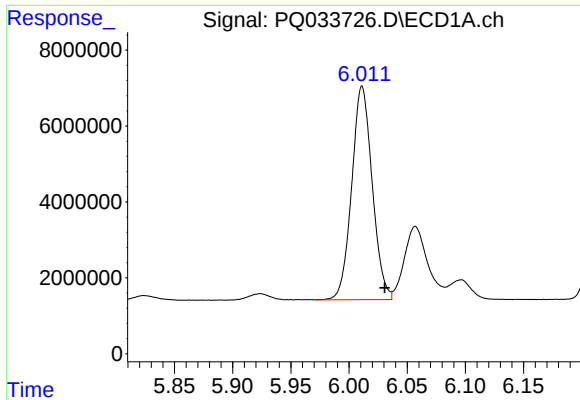
#21 AR-1248-1

R.T.: 5.762 min
Delta R.T.: 0.005 min
Response: 3857624
Conc: 77.77 ng/ml



#21 AR-1248-1

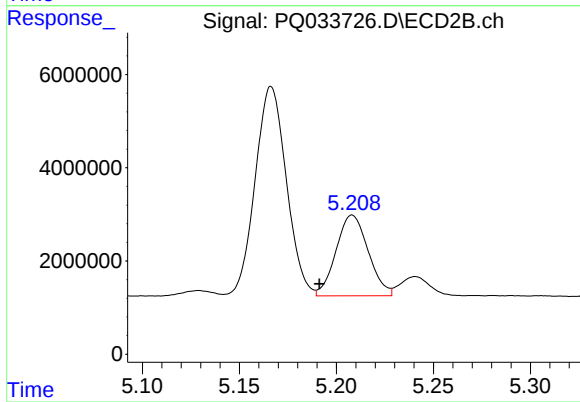
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 1494777
Conc: 36.48 ng/ml



#22 AR-1248-2

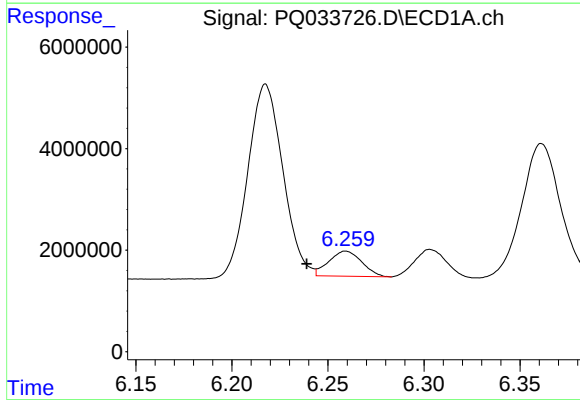
R.T.: 6.011 min
Delta R.T.: -0.020 min
Response: 69055422
Conc: 938.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



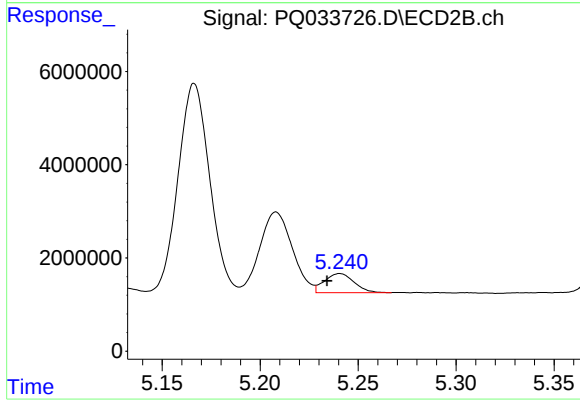
#22 AR-1248-2

R.T.: 5.208 min
Delta R.T.: 0.017 min
Response: 19993958
Conc: 363.93 ng/ml



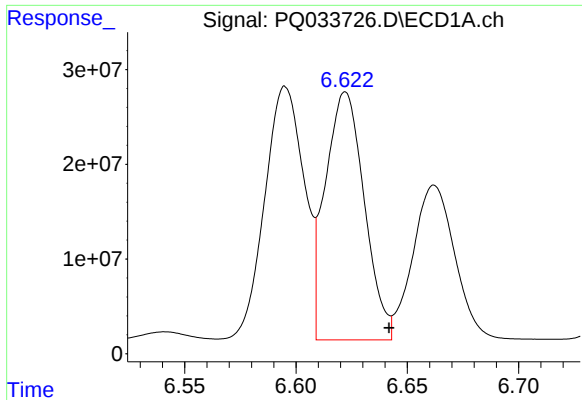
#23 AR-1248-3

R.T.: 6.259 min
Delta R.T.: 0.020 min
Response: 5880718
Conc: 71.96 ng/ml



#23 AR-1248-3

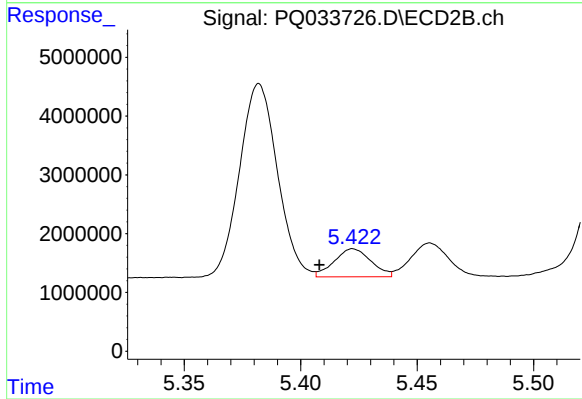
R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 4326719
Conc: 77.26 ng/ml



#24 AR-1248-4

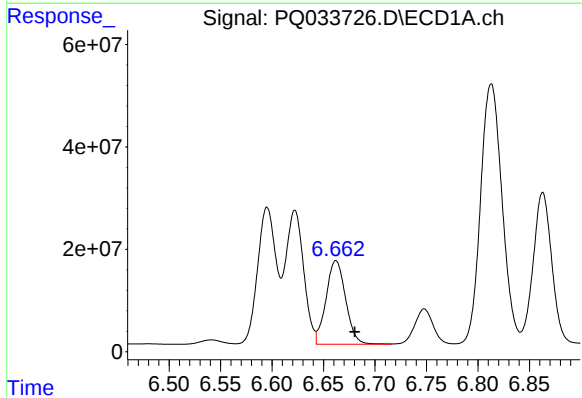
R.T.: 6.622 min
Delta R.T.: -0.020 min
Response: 319191023
Conc: 3407.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



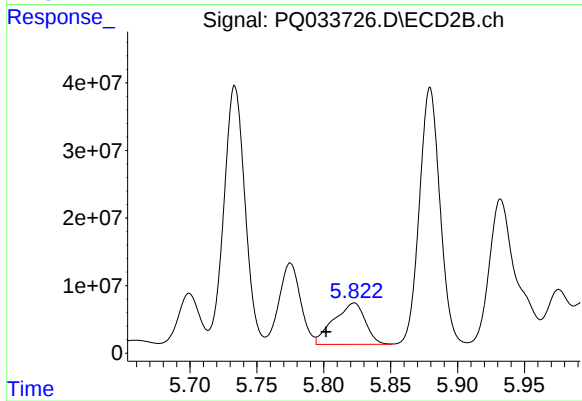
#24 AR-1248-4

R.T.: 5.422 min
Delta R.T.: 0.014 min
Response: 5238085
Conc: 75.95 ng/ml



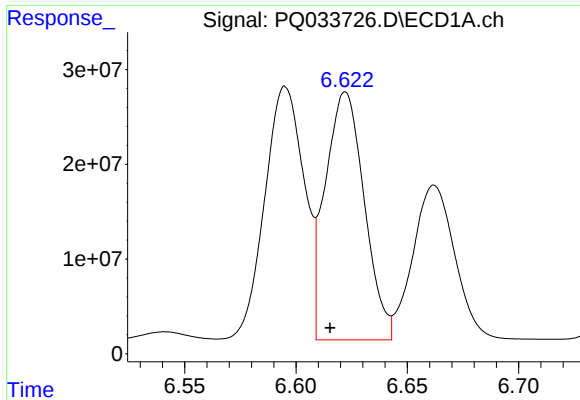
#25 AR-1248-5

R.T.: 6.662 min
Delta R.T.: -0.018 min
Response: 216033363
Conc: 2432.58 ng/ml



#25 AR-1248-5

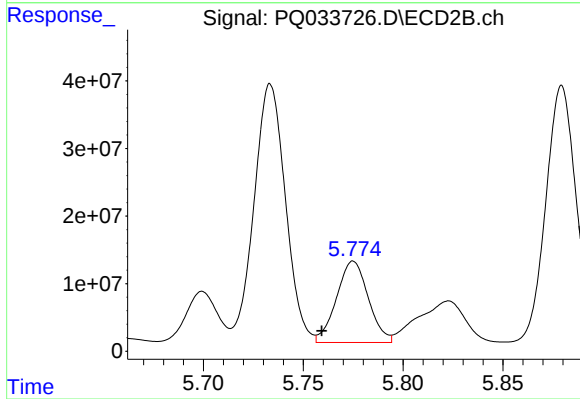
R.T.: 5.823 min
Delta R.T.: 0.021 min
Response: 100366925
Conc: 1451.90 ng/ml



#26 AR-1254-1

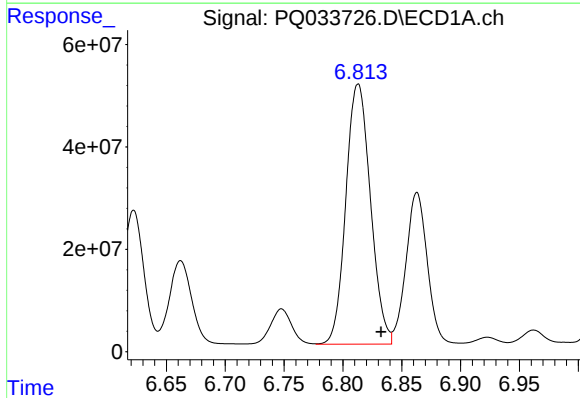
R.T.: 6.622 min
Delta R.T.: 0.007 min
Response: 319191023
Conc: 3220.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



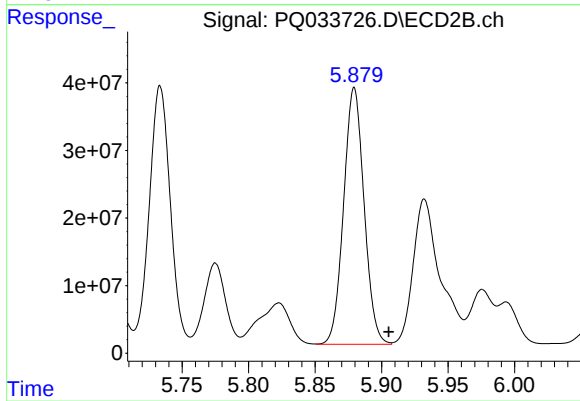
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: 0.016 min
Response: 133576906
Conc: 1185.65 ng/ml



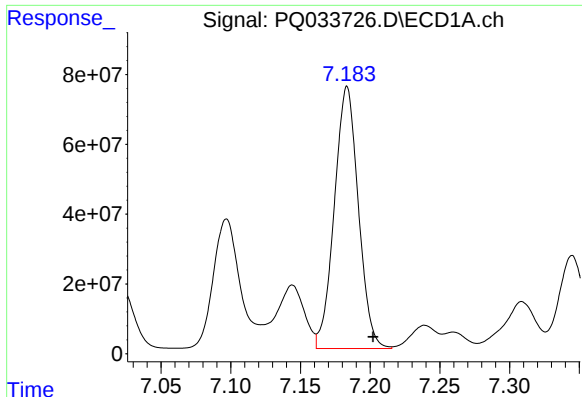
#27 AR-1254-2

R.T.: 6.813 min
Delta R.T.: -0.019 min
Response: 739875835
Conc: 4734.34 ng/ml



#27 AR-1254-2

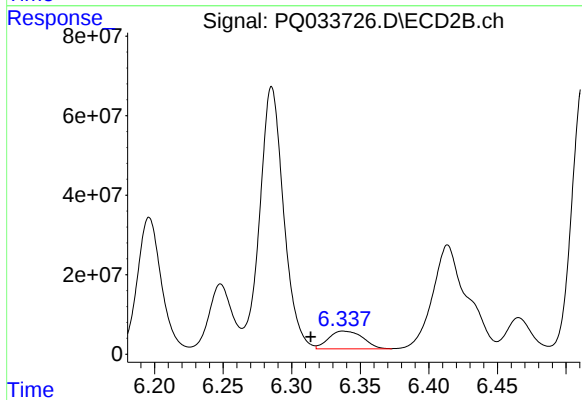
R.T.: 5.879 min
Delta R.T.: -0.026 min
Response: 407234629
Conc: 4124.10 ng/ml



#28 AR-1254-3

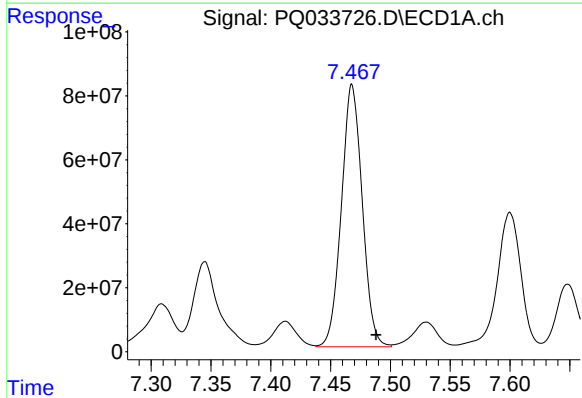
R.T.: 7.183 min
Delta R.T.: -0.018 min
Response: 901003140
Conc: 5309.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



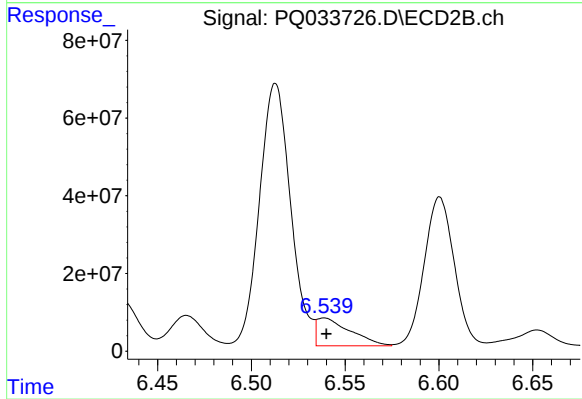
#28 AR-1254-3

R.T.: 6.337 min
Delta R.T.: 0.024 min
Response: 77047956
Conc: 463.61 ng/ml



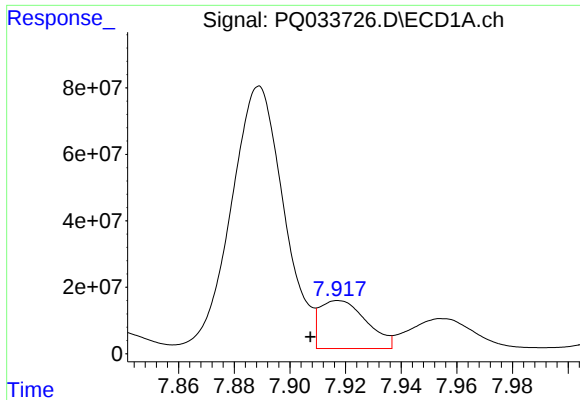
#29 AR-1254-4

R.T.: 7.468 min
Delta R.T.: -0.020 min
Response: 995866586
Conc: 8065.36 ng/ml



#29 AR-1254-4

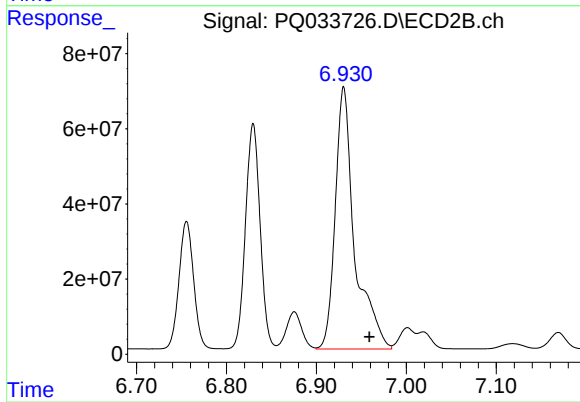
R.T.: 6.539 min
Delta R.T.: -0.001 min
Response: 88408667
Conc: 830.94 ng/ml



#30 AR-1254-5

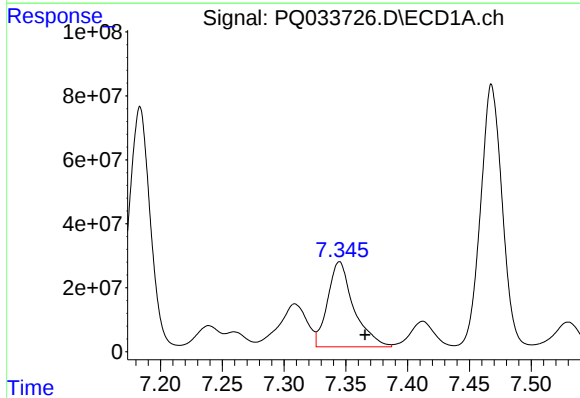
R.T.: 7.917 min
Delta R.T.: 0.010 min
Response: 169154893
Conc: 1277.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



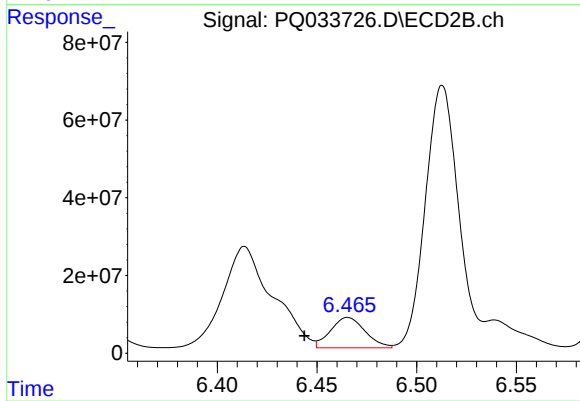
#30 AR-1254-5

R.T.: 6.930 min
Delta R.T.: -0.028 min
Response: 1044114042
Conc: 7108.36 ng/ml



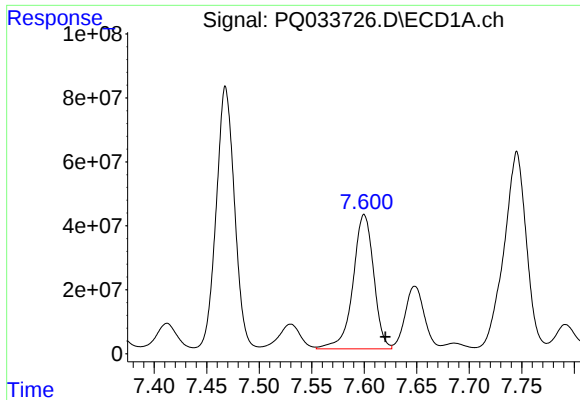
#31 AR-1260-1

R.T.: 7.345 min
Delta R.T.: -0.021 min
Response: 391593154
Conc: 3661.23 ng/ml



#31 AR-1260-1

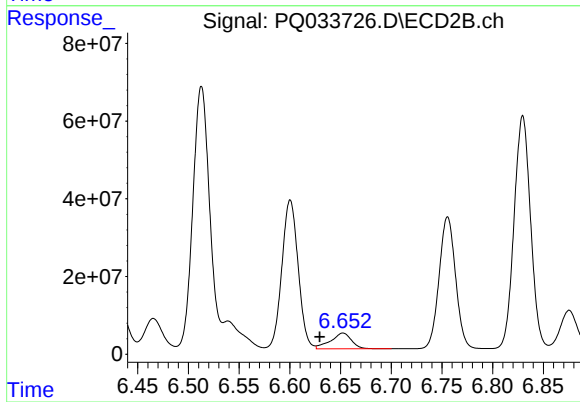
R.T.: 6.465 min
Delta R.T.: 0.022 min
Response: 94333057
Conc: 1004.35 ng/ml



#32 AR-1260-2

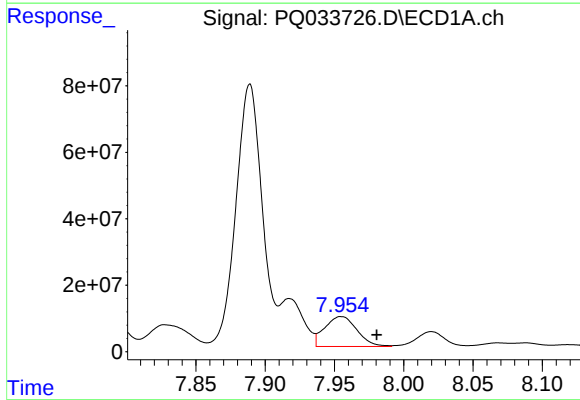
R.T.: 7.600 min
Delta R.T.: -0.020 min
Response: 577008789
Conc: 4569.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



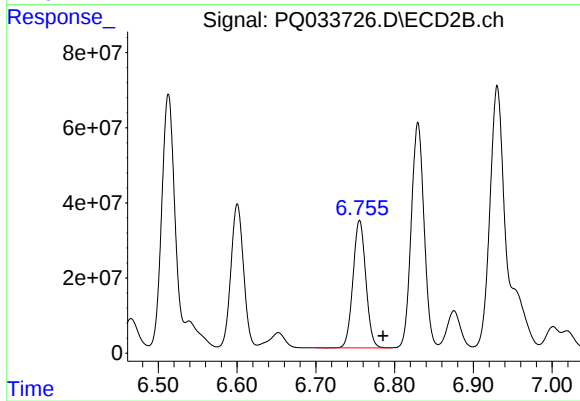
#32 AR-1260-2

R.T.: 6.652 min
Delta R.T.: 0.023 min
Response: 57919664
Conc: 497.12 ng/ml



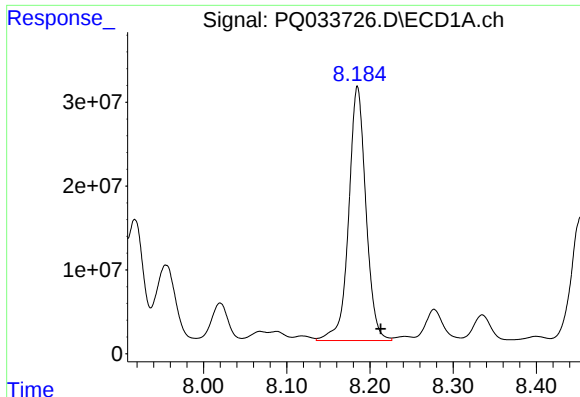
#33 AR-1260-3

R.T.: 7.955 min
Delta R.T.: -0.026 min
Response: 146660385
Conc: 1882.88 ng/ml



#33 AR-1260-3

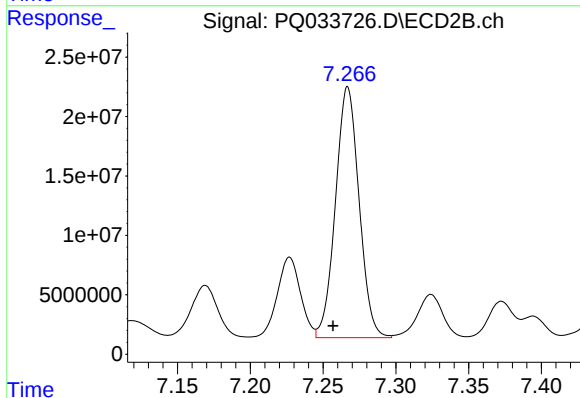
R.T.: 6.756 min
Delta R.T.: -0.030 min
Response: 383936146
Conc: 3560.15 ng/ml



#34 AR-1260-4

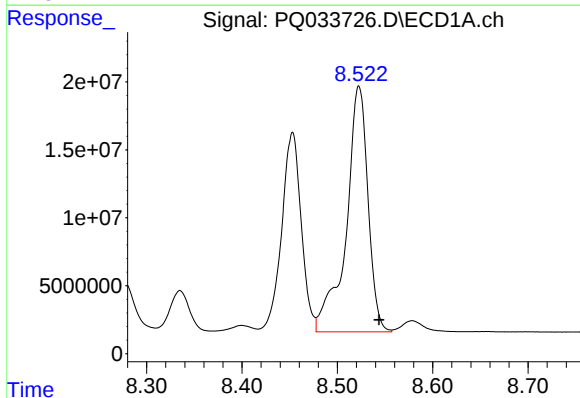
R.T.: 8.185 min
Delta R.T.: -0.028 min
Response: 435835141
Conc: 4305.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



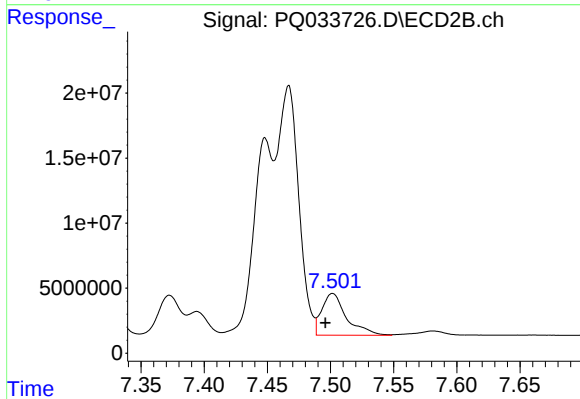
#34 AR-1260-4

R.T.: 7.267 min
Delta R.T.: 0.010 min
Response: 238242647
Conc: 3099.32 ng/ml



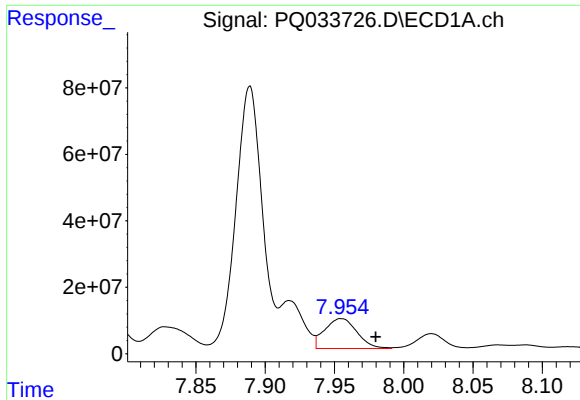
#35 AR-1260-5

R.T.: 8.523 min
Delta R.T.: -0.021 min
Response: 288359547
Conc: 1527.11 ng/ml



#35 AR-1260-5

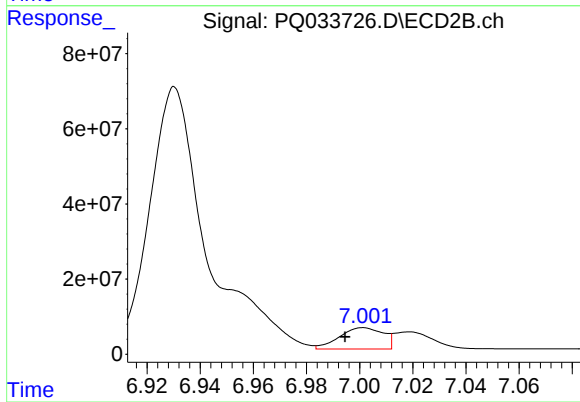
R.T.: 7.502 min
Delta R.T.: 0.006 min
Response: 43780516
Conc: 227.88 ng/ml



#36 AR-1262-1

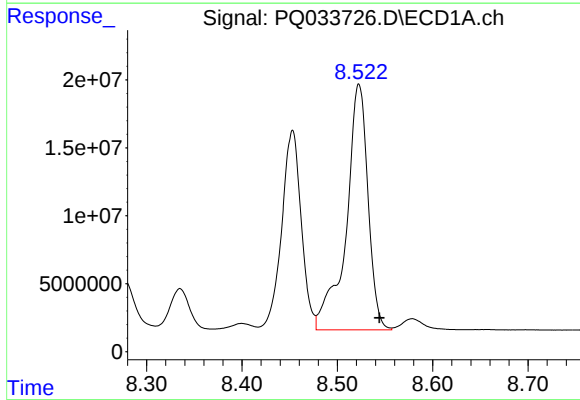
R.T.: 7.955 min
Delta R.T.: -0.025 min
Response: 146660385
Conc: 1088.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



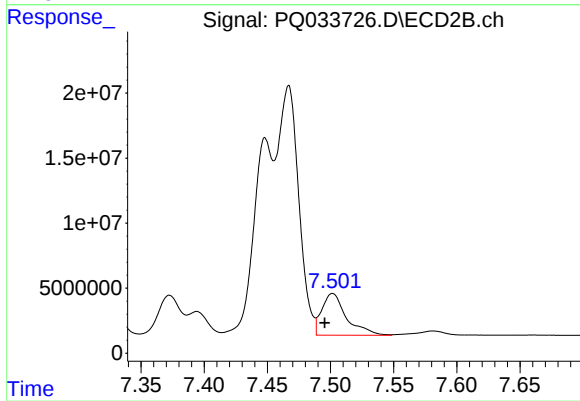
#36 AR-1262-1

R.T.: 7.001 min
Delta R.T.: 0.007 min
Response: 64752781
Conc: 503.86 ng/ml



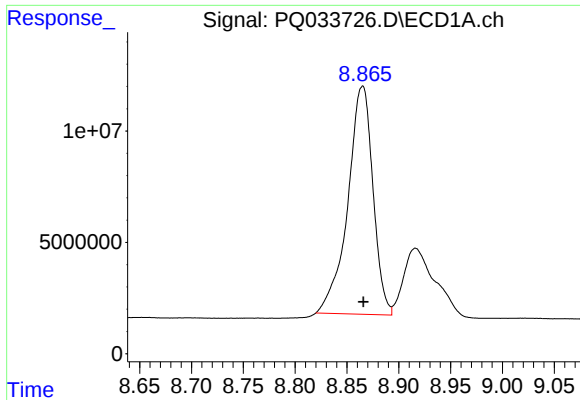
#37 AR-1262-2

R.T.: 8.523 min
Delta R.T.: -0.021 min
Response: 288359547
Conc: 1166.14 ng/ml



#37 AR-1262-2

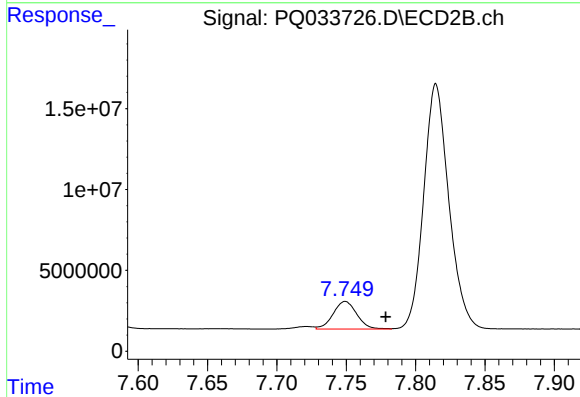
R.T.: 7.502 min
Delta R.T.: 0.006 min
Response: 43780516
Conc: 182.77 ng/ml



#38 AR-1262-3

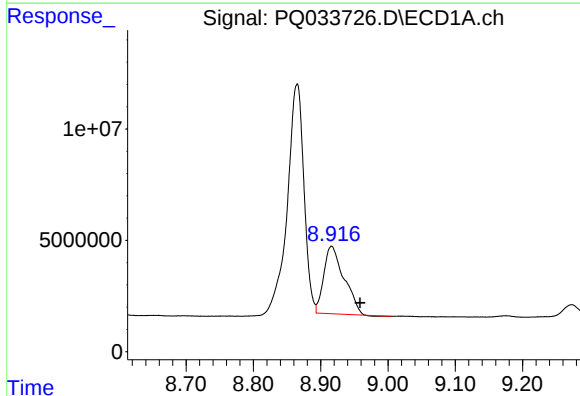
R.T.: 8.865 min
Delta R.T.: 0.000 min
Response: 172899528
Conc: 1045.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



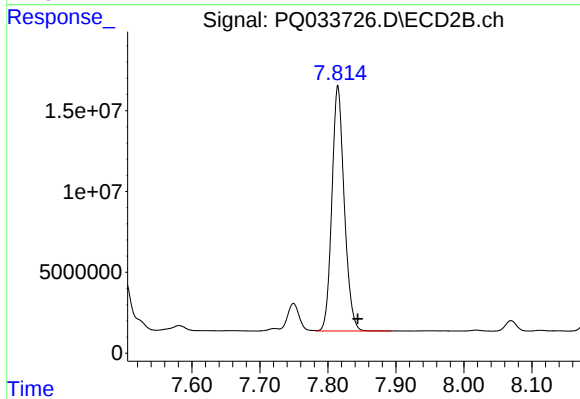
#38 AR-1262-3

R.T.: 7.749 min
Delta R.T.: -0.029 min
Response: 20379136
Conc: 218.78 ng/ml



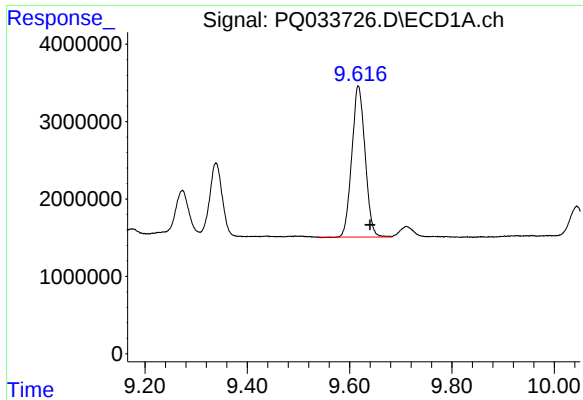
#39 AR-1262-4

R.T.: 8.916 min
Delta R.T.: -0.043 min
Response: 63249070
Conc: 928.07 ng/ml



#39 AR-1262-4

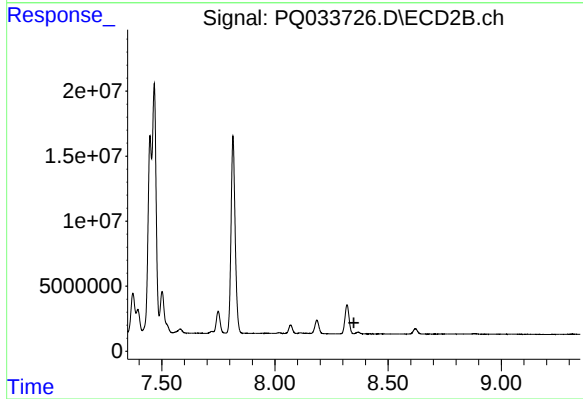
R.T.: 7.815 min
Delta R.T.: -0.029 min
Response: 191738519
Conc: 1101.35 ng/ml



#40 AR-1262-5

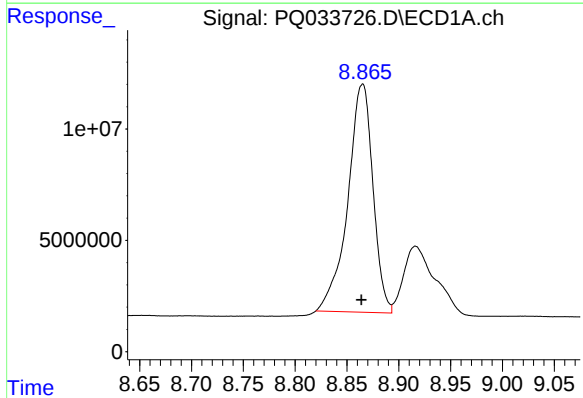
R.T.: 9.617 min
Delta R.T.: -0.024 min
Response: 35105064
Conc: 401.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



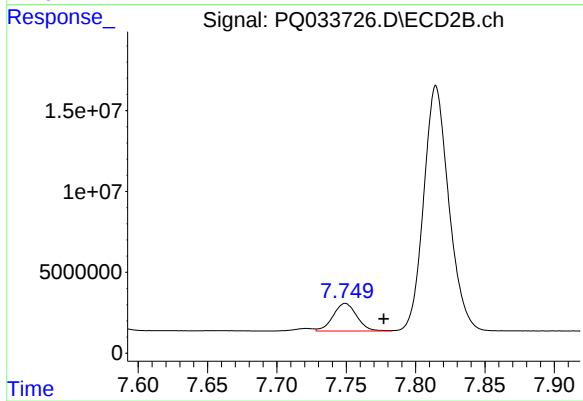
#40 AR-1262-5

R.T.: 8.367 min
Delta R.T.: 0.018 min
Response: -9223597
Conc: N.D.



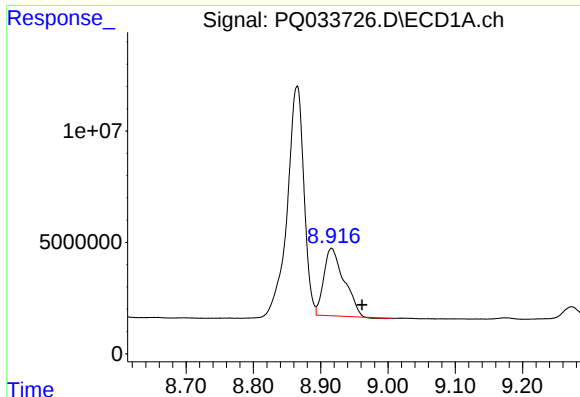
#41 AR-1268-1

R.T.: 8.865 min
Delta R.T.: 0.001 min
Response: 172899528
Conc: 471.48 ng/ml



#41 AR-1268-1

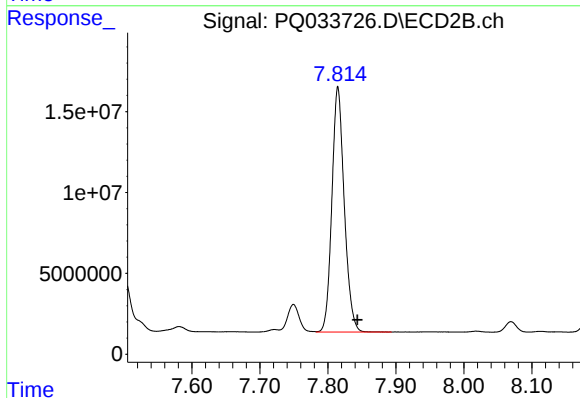
R.T.: 7.749 min
Delta R.T.: -0.028 min
Response: 20379136
Conc: 59.61 ng/ml



#42 AR-1268-2

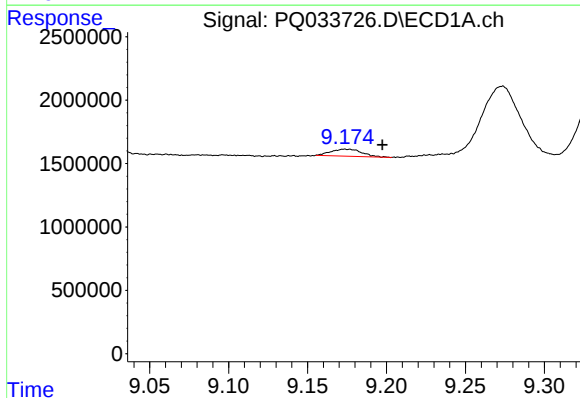
R.T.: 8.916 min
Delta R.T.: -0.046 min
Response: 63249070
Conc: 189.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



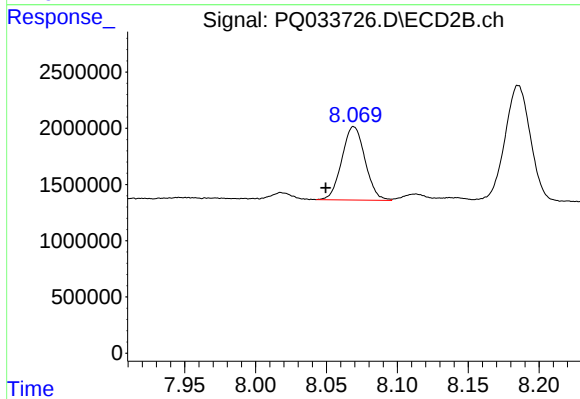
#42 AR-1268-2

R.T.: 7.815 min
Delta R.T.: -0.029 min
Response: 191738519
Conc: 620.47 ng/ml



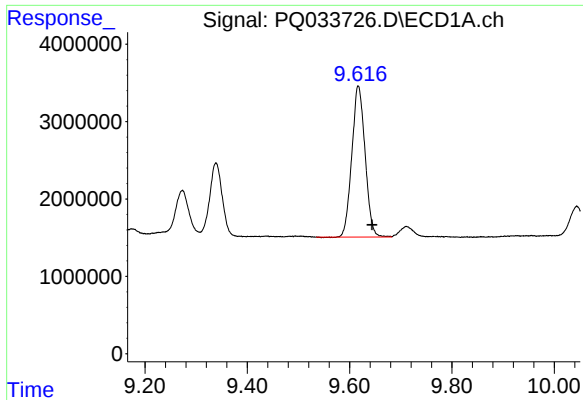
#43 AR-1268-3

R.T.: 9.174 min
Delta R.T.: -0.024 min
Response: 762950
Conc: 2.71 ng/ml



#43 AR-1268-3

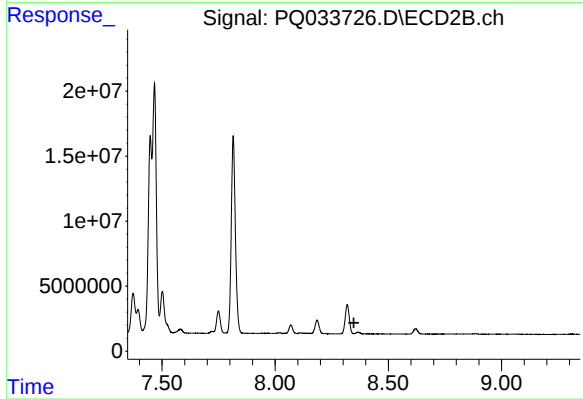
R.T.: 8.069 min
Delta R.T.: 0.020 min
Response: 7433659
Conc: 29.06 ng/ml



#44 AR-1268-4

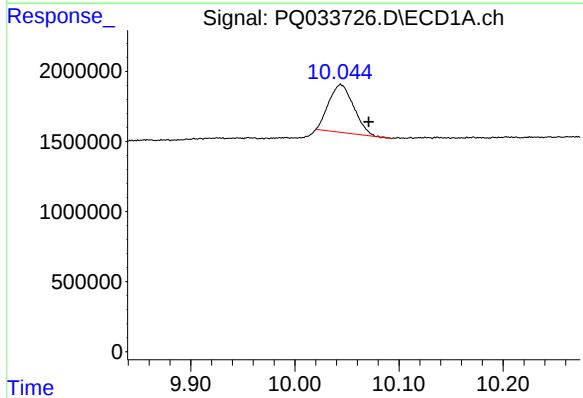
R.T.: 9.617 min
Delta R.T.: -0.027 min
Response: 35105064
Conc: 290.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



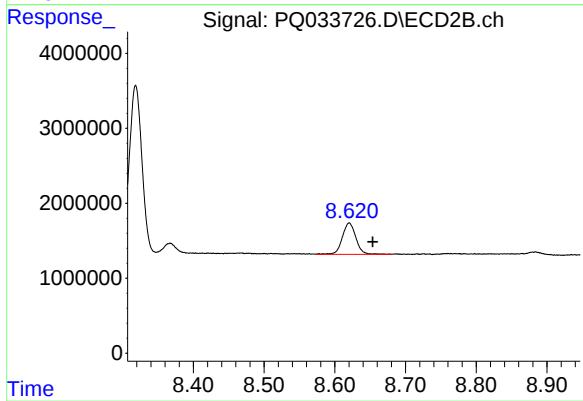
#44 AR-1268-4

R.T.: 8.367 min
Delta R.T.: 0.020 min
Response: -9223597
Conc: N.D.



#45 AR-1268-5

R.T.: 10.044 min
Delta R.T.: -0.027 min
Response: 5679342
Conc: 6.14 ng/ml



#45 AR-1268-5

R.T.: 8.620 min
Delta R.T.: -0.033 min
Response: 5567967
Conc: 6.66 ng/ml