

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 09:06
 Operator : SM\SJ
 Sample : J5673-08DL 400X
 Misc :
 ALS Vial : 147 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:06:39 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...	4.630	3.834	673064	21454	0.328	0.014 #
2)	SA Decachlor...	10.408	8.891	570732	435526	0.302	0.271
Target Compounds							
3)	L1 AR-1016-1	5.749	4.949	914917	875700	13.140	15.297
4)	L1 AR-1016-2	5.772	4.997	1375444	55260	13.353	0.693 #
5)	L1 AR-1016-3	5.832	5.168	511099	2004768	8.162	48.331 #
6)	L1 AR-1016-4	5.935	5.191	250576	9931	4.958	0.290 #
7)	L1 AR-1016-5	6.227	5.422	1913440	235511	37.132	5.154 #
8)	L2 AR-1221-1	0.000	4.024	0	24064	N.D.	1.302 #
10)	L2 AR-1221-3	0.000	4.250	0	25444	N.D.	0.556 #
11)	L3 AR-1232-1	0.000	4.250	0	25444	N.D.	0.735 #
12)	L3 AR-1232-2	5.480	4.997	94881	55260	4.017	1.470 #
13)	L3 AR-1232-3	5.772	5.168	1375444	2004768	28.769	102.358 #
14)	L3 AR-1232-4	5.935	5.238	250576	18262	10.520	1.064 #
15)	L3 AR-1232-5	6.022	5.422	3324653	235511	186.420	12.077 #
16)	L4 AR-1242-1	5.749	4.949	914917	875700	15.331	17.997
17)	L4 AR-1242-2	5.772	4.997	1375444	55260	15.837	0.819 #
18)	L4 AR-1242-3	5.832	5.168	511099	2004768	9.775	54.729 #
19)	L4 AR-1242-4	5.935	5.238	250576	18262	5.811	0.496 #
20)	L4 AR-1242-5	6.674	5.777	1686060	1587574	34.202	33.047
21)	L5 AR-1248-1	5.749	4.949	914917	875700	18.445	21.369
22)	L5 AR-1248-2	6.022	5.191	3324653	9931	45.201	0.181 #
23)	L5 AR-1248-3	6.227	5.231	1913440	5968	23.413	0.107 #
24)	L5 AR-1248-4	6.674	5.422	1686060	235511	18.000	3.415 #
25)	L5 AR-1248-5	6.674	5.826	1686060	4877642	18.985	70.560 #
26)	L6 AR-1254-1	6.606	5.777	29163530	1587574	294.278	14.092 #
27)	L6 AR-1254-2	6.823	5.882	38329971	29253732	245.267	296.255
28)	L6 AR-1254-3	7.194	6.300	22170478	55329288	130.657	332.927 #
29)	L6 AR-1254-4	7.479	6.542	17382134	18520689	140.775	174.073
30)	L6 AR-1254-5	7.898	6.968	140.4E6	69862934	1060.684	475.629 #
31)	L7 AR-1260-1	7.356	6.417	95971561	78608790	897.292	836.939
32)	L7 AR-1260-2	7.611	6.604	121.9E6	100.8E6	965.083	865.527
33)	L7 AR-1260-3	7.972	6.759	74259311	88640617	953.367	821.943
34)	L7 AR-1260-4	8.204	7.271	87690591	8630433	866.274	112.274 #
35)	L7 AR-1260-5	8.536	7.471	177.6E6	165.2E6	940.630	859.988
36)	L8 AR-1262-1	7.972	6.968	74259311	69862934	550.932	543.622
37)	L8 AR-1262-2	8.536	7.471	177.6E6	165.2E6	718.288	689.747
38)	L8 AR-1262-3	8.874	7.753	101.9E6	26098391	616.296	280.181 #
39)	L8 AR-1262-4	8.928	7.818	55533219	109.8E6	814.850	630.649
40)	L8 AR-1262-5	9.631	8.369	39213453	-1190720	448.203	N.D. #
41)	L9 AR-1268-1	8.874	7.753	101.9E6	26098391	277.979	76.335 #
42)	L9 AR-1268-2	8.928	7.818	55533219	109.8E6	166.625	355.290 #

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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	9.186	8.073	1187794	2253359	4.215	8.808 #
44) L9	AR-1268-4	9.631	8.369	39213453	-1190720	324.564	N.D. #
45) L9	AR-1268-5	10.060	8.625	7171759	5811251	7.756	6.948

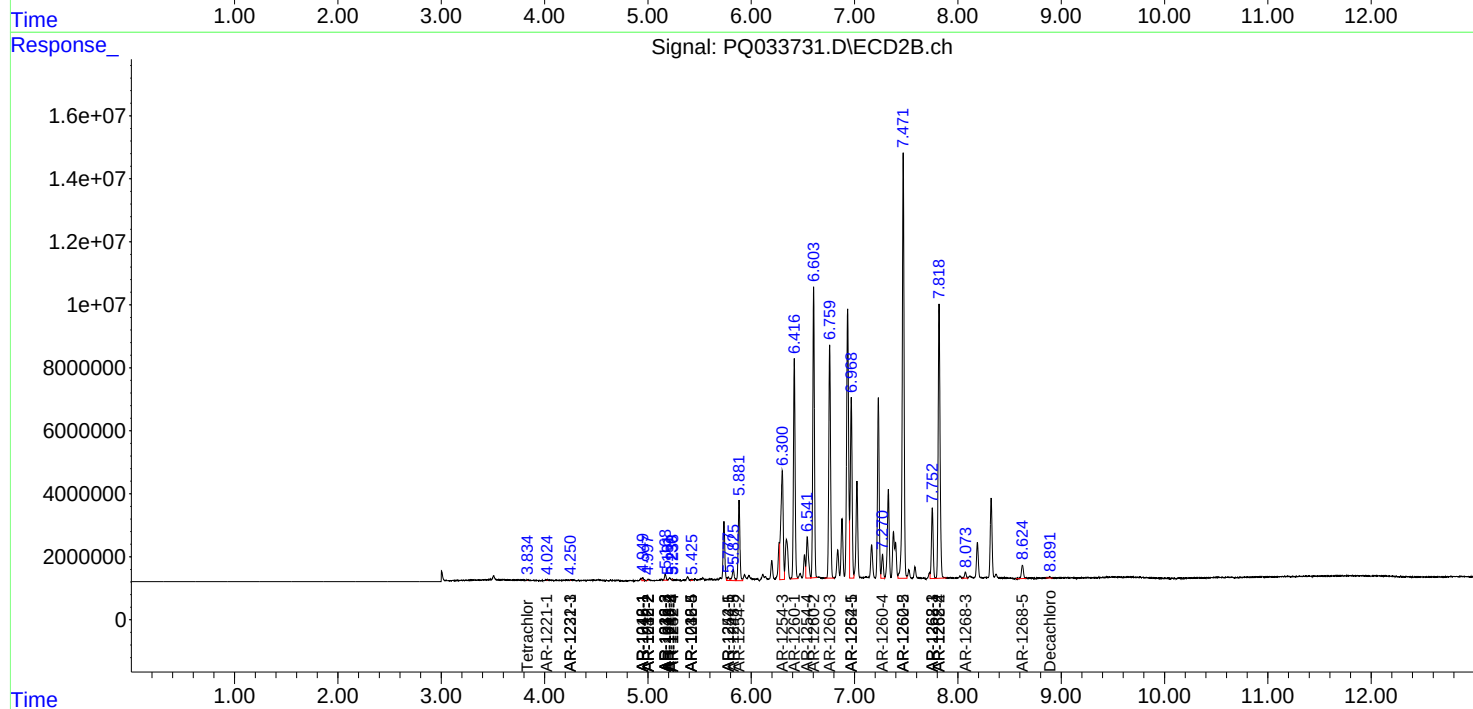
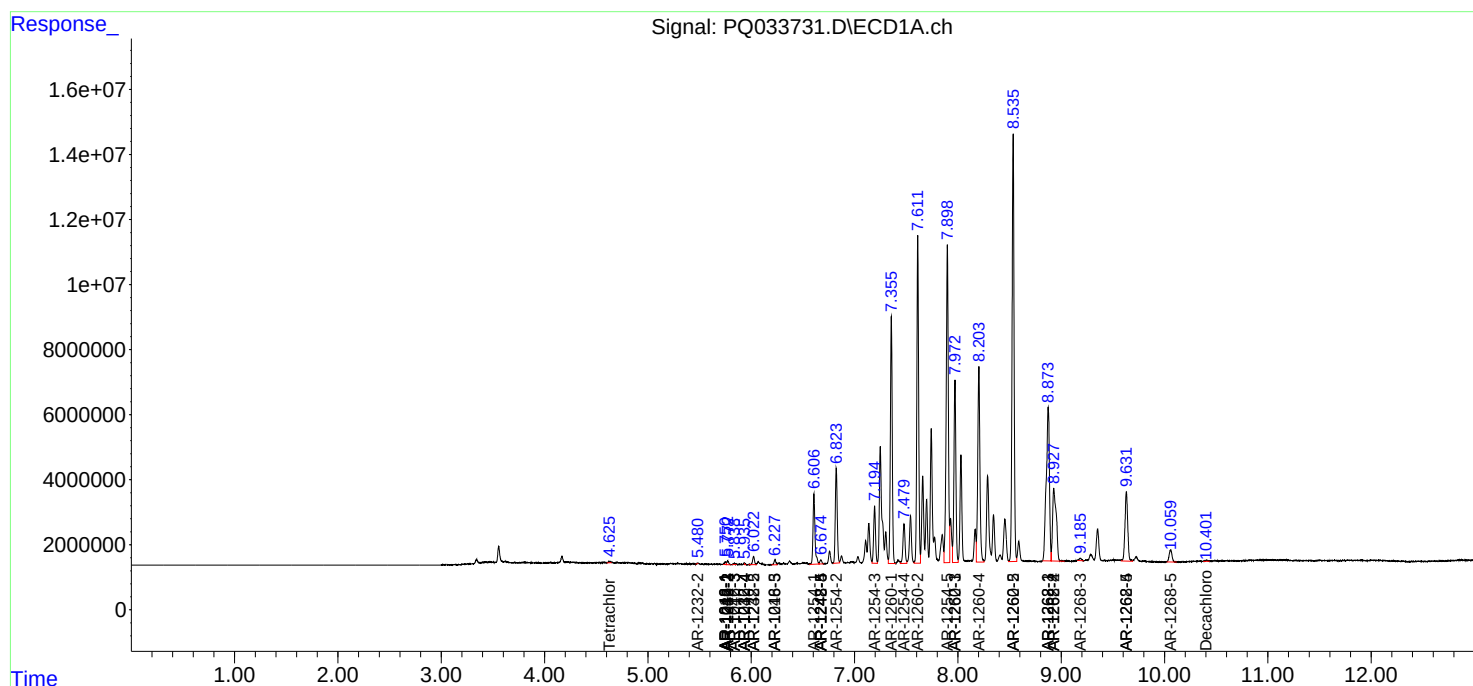
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

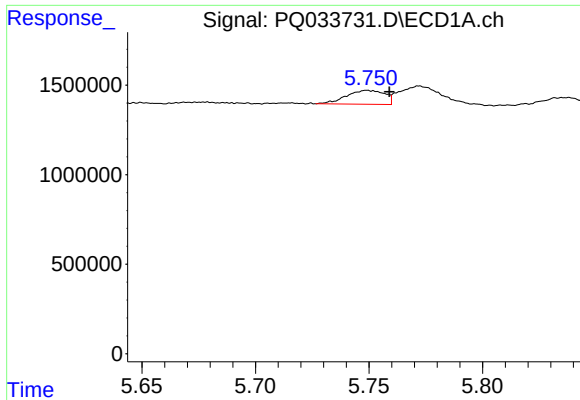
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 09:06
Operator : SM\SJ
Sample : J5673-08DL 400X
Misc :
ALS Vial : 147 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:06:39 2018
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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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

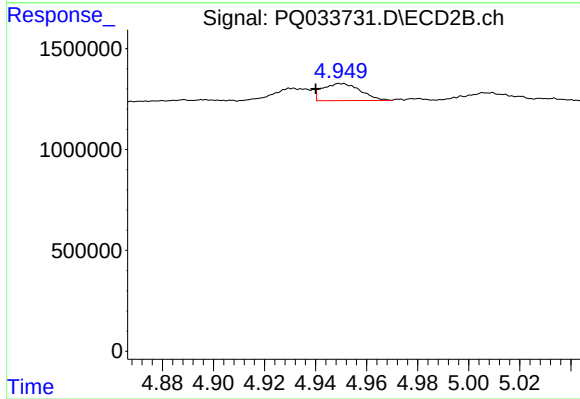




#3 AR-1016-1

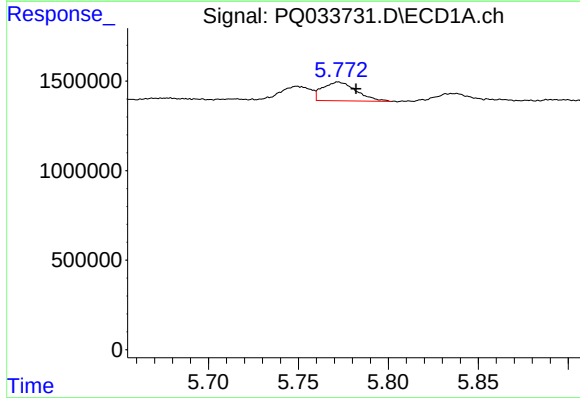
R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 914917
Conc: 13.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



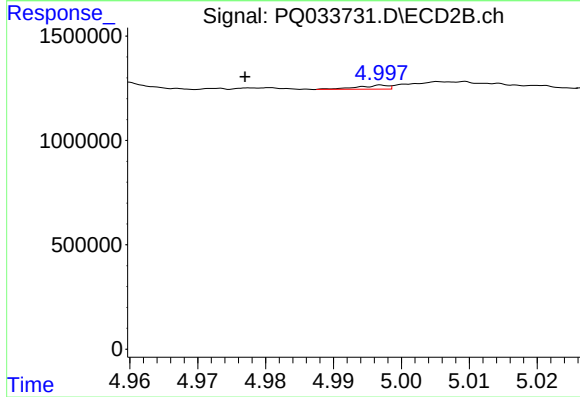
#3 AR-1016-1

R.T.: 4.949 min
Delta R.T.: 0.009 min
Response: 875700
Conc: 15.30 ng/ml



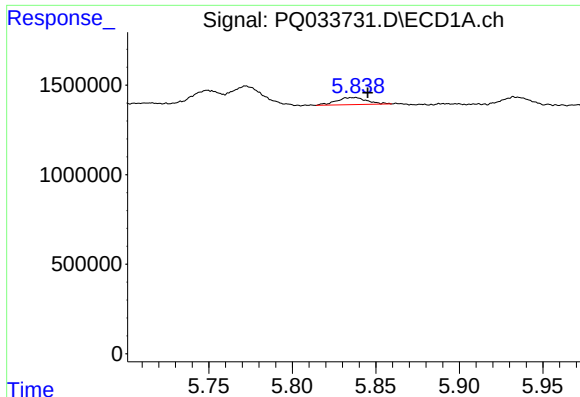
#4 AR-1016-2

R.T.: 5.772 min
Delta R.T.: -0.010 min
Response: 1375444
Conc: 13.35 ng/ml



#4 AR-1016-2

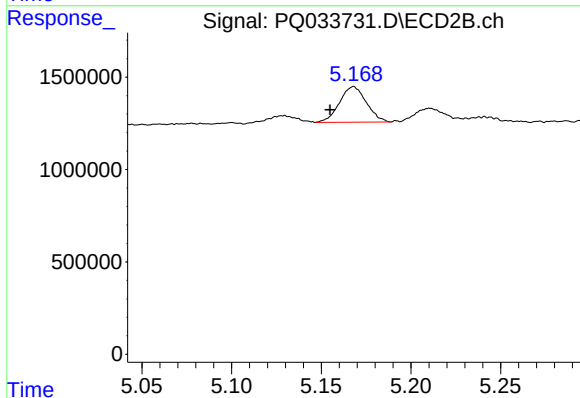
R.T.: 4.997 min
Delta R.T.: 0.020 min
Response: 55260
Conc: 0.69 ng/ml



#5 AR-1016-3

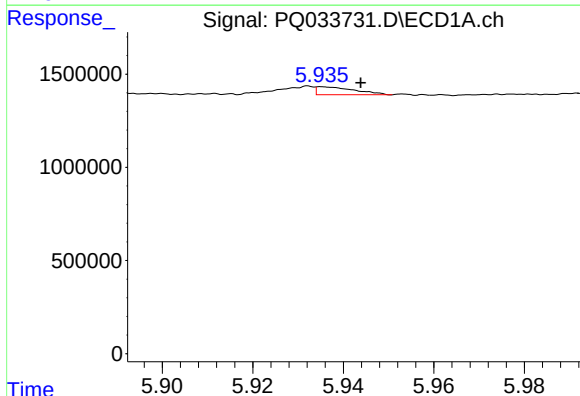
R.T.: 5.832 min
Delta R.T.: -0.013 min
Response: 511099
Conc: 8.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



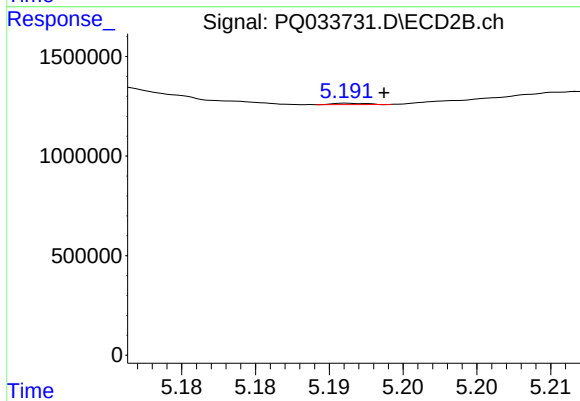
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: 0.013 min
Response: 2004768
Conc: 48.33 ng/ml



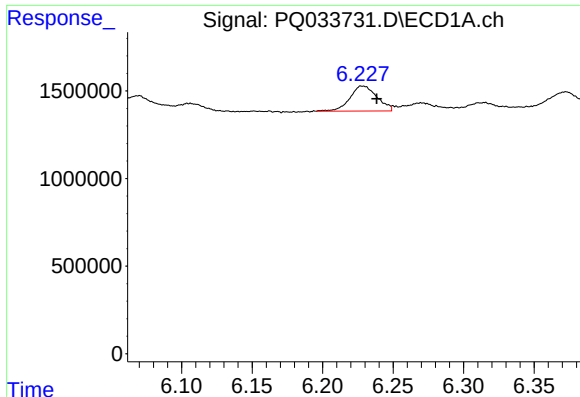
#6 AR-1016-4

R.T.: 5.935 min
Delta R.T.: -0.009 min
Response: 250576
Conc: 4.96 ng/ml



#6 AR-1016-4

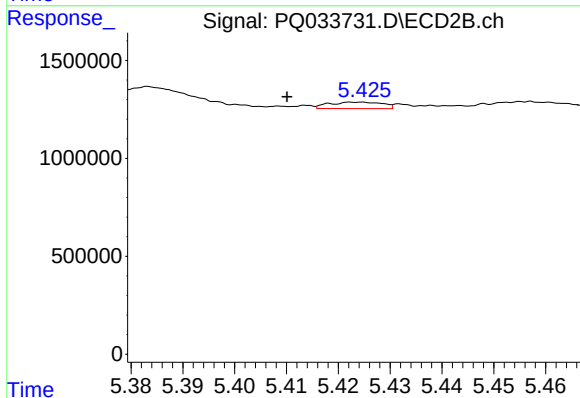
R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 9931
Conc: 0.29 ng/ml



#7 AR-1016-5

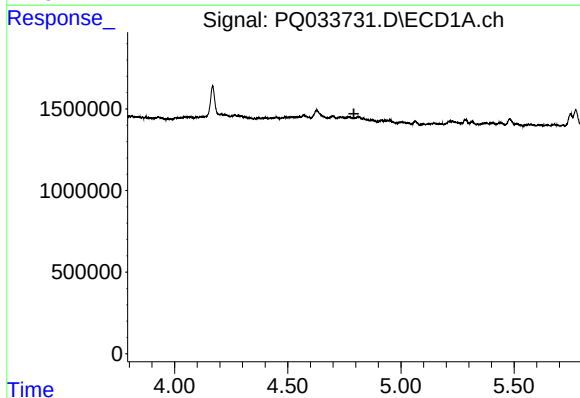
R.T.: 6.227 min
Delta R.T.: -0.011 min
Response: 1913440
Conc: 37.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



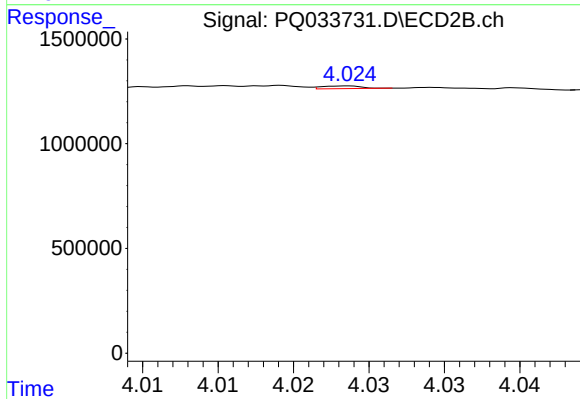
#7 AR-1016-5

R.T.: 5.422 min
Delta R.T.: 0.012 min
Response: 235511
Conc: 5.15 ng/ml



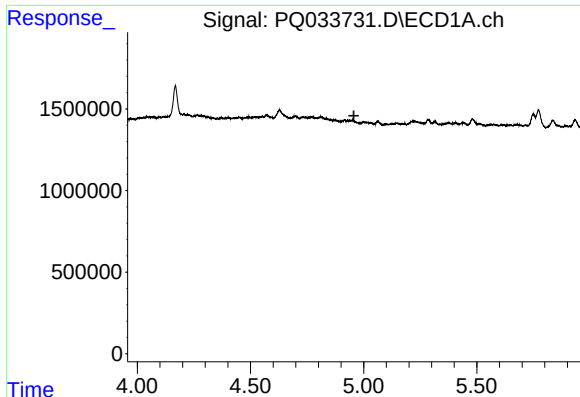
#8 AR-1221-1

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



#8 AR-1221-1

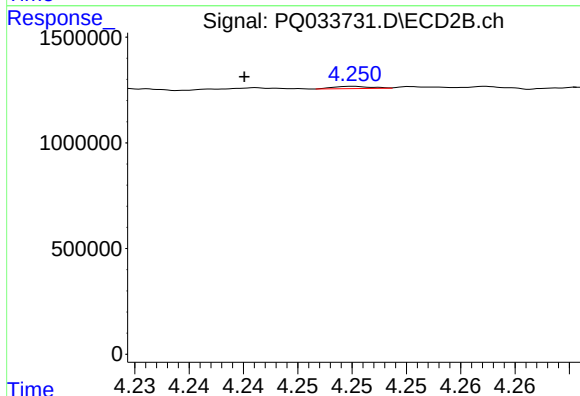
R.T.: 4.024 min
Delta R.T.: -0.052 min
Response: 24064
Conc: 1.30 ng/ml



#10 AR-1221-3

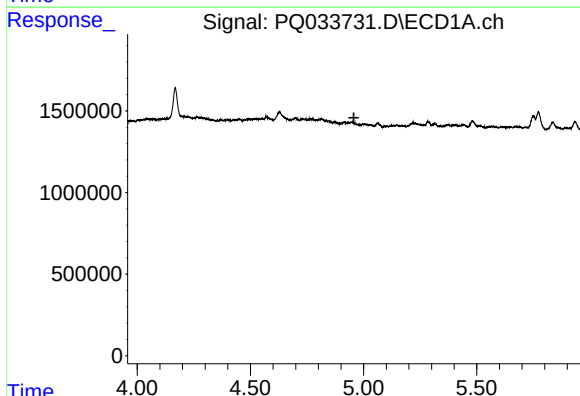
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



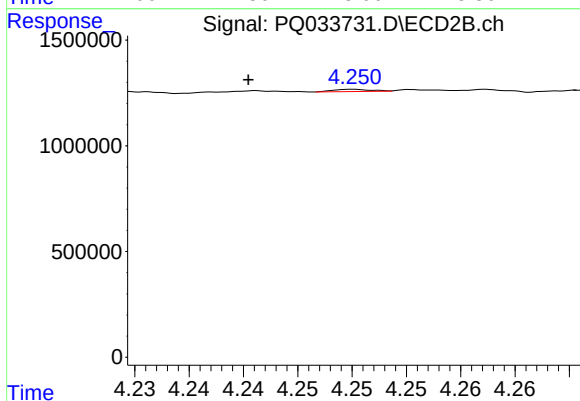
#10 AR-1221-3

R.T.: 4.250 min
Delta R.T.: 0.010 min
Response: 25444
Conc: 0.56 ng/ml



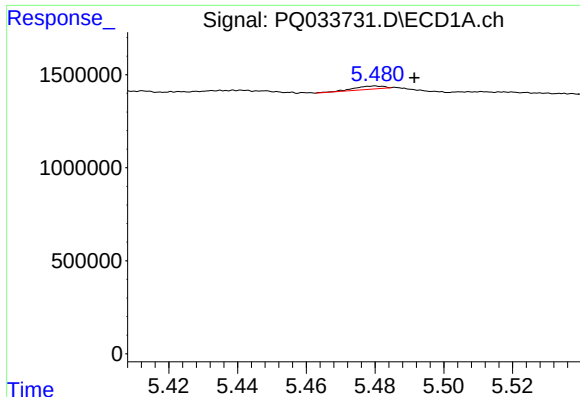
#11 AR-1232-1

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



#11 AR-1232-1

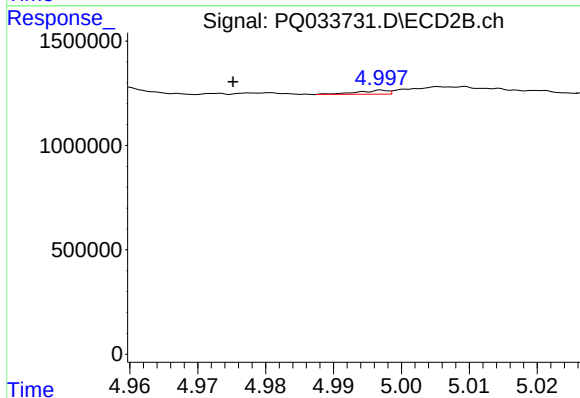
R.T.: 4.250 min
Delta R.T.: 0.010 min
Response: 25444
Conc: 0.74 ng/ml



#12 AR-1232-2

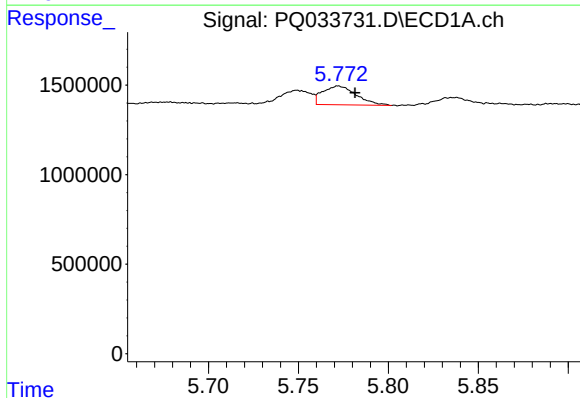
R.T.: 5.480 min
Delta R.T.: -0.011 min
Response: 94881
Conc: 4.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



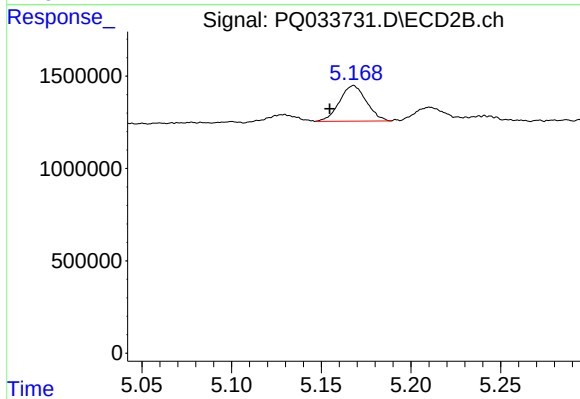
#12 AR-1232-2

R.T.: 4.997 min
Delta R.T.: 0.022 min
Response: 55260
Conc: 1.47 ng/ml



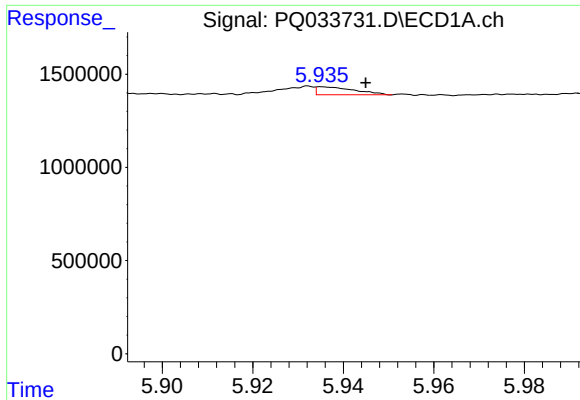
#13 AR-1232-3

R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 1375444
Conc: 28.77 ng/ml



#13 AR-1232-3

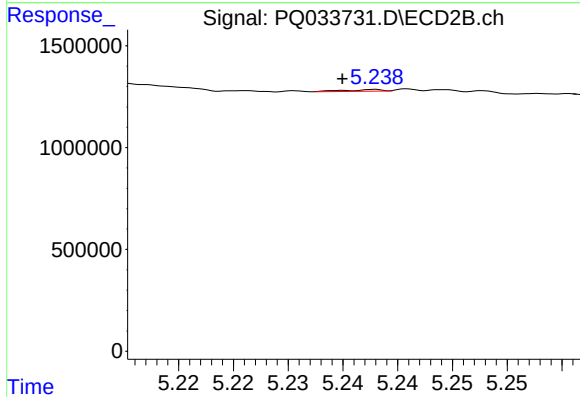
R.T.: 5.168 min
Delta R.T.: 0.014 min
Response: 2004768
Conc: 102.36 ng/ml



#14 AR-1232-4

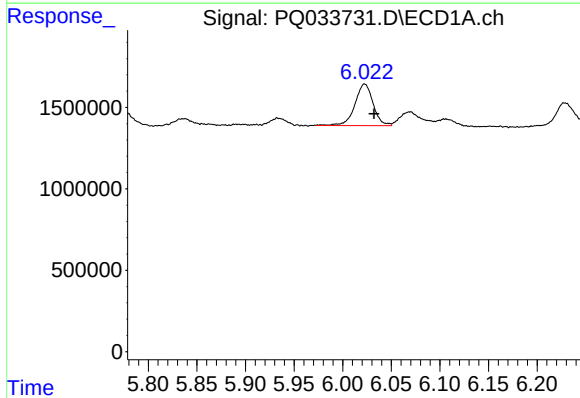
R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 250576
Conc: 10.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



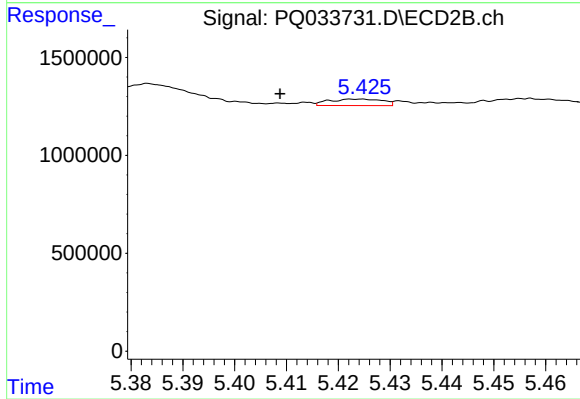
#14 AR-1232-4

R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 18262
Conc: 1.06 ng/ml



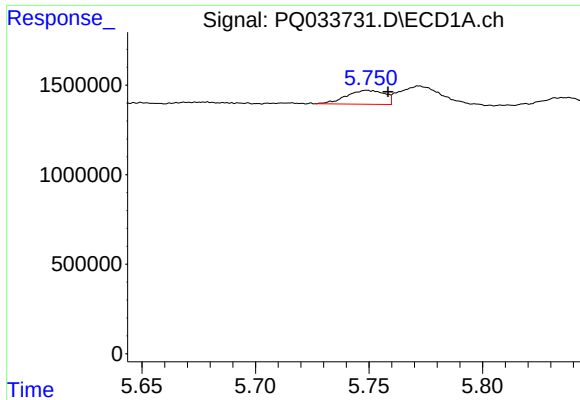
#15 AR-1232-5

R.T.: 6.022 min
Delta R.T.: -0.010 min
Response: 3324653
Conc: 186.42 ng/ml



#15 AR-1232-5

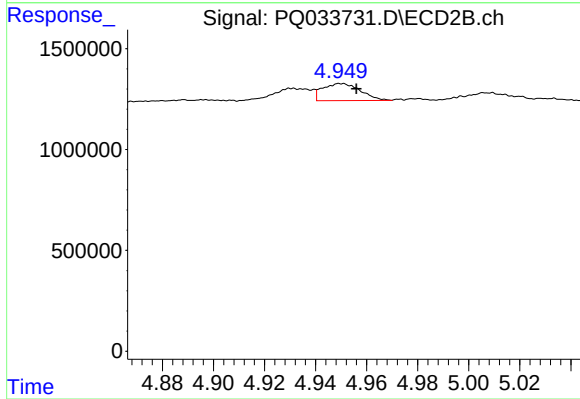
R.T.: 5.422 min
Delta R.T.: 0.014 min
Response: 235511
Conc: 12.08 ng/ml



#16 AR-1242-1

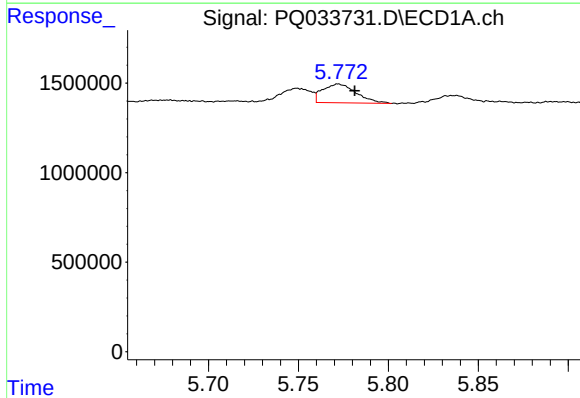
R.T.: 5.749 min
Delta R.T.: -0.009 min
Response: 914917
Conc: 15.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



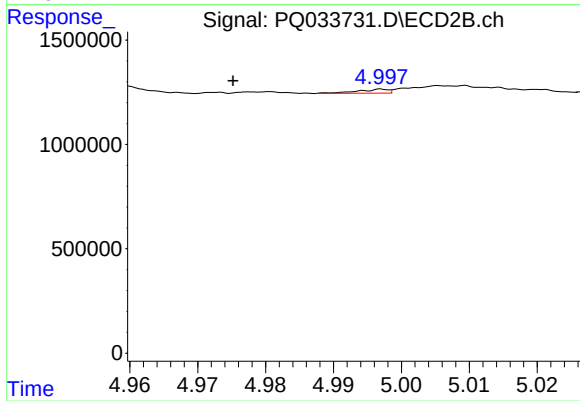
#16 AR-1242-1

R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 875700
Conc: 18.00 ng/ml



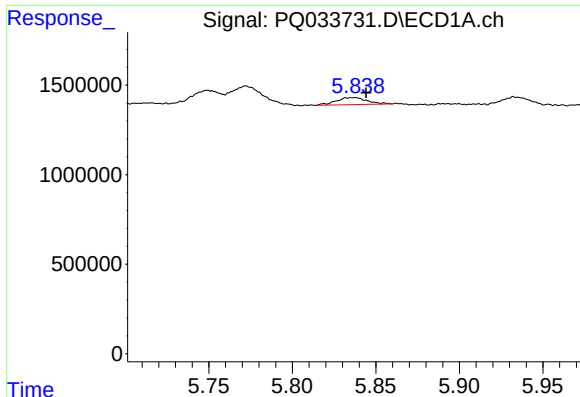
#17 AR-1242-2

R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 1375444
Conc: 15.84 ng/ml



#17 AR-1242-2

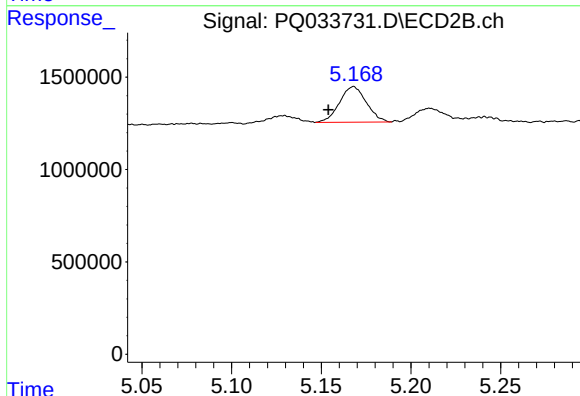
R.T.: 4.997 min
Delta R.T.: 0.022 min
Response: 55260
Conc: 0.82 ng/ml



#18 AR-1242-3

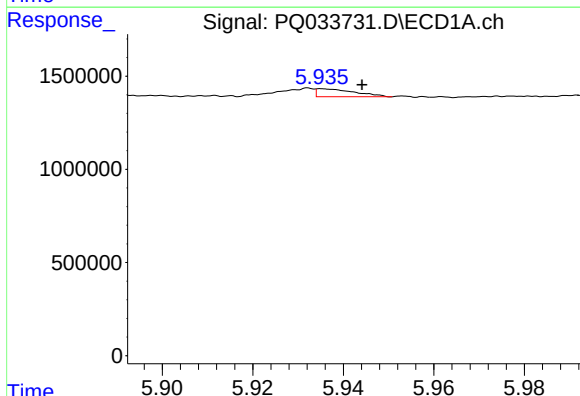
R.T.: 5.832 min
Delta R.T.: -0.012 min
Response: 511099
Conc: 9.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



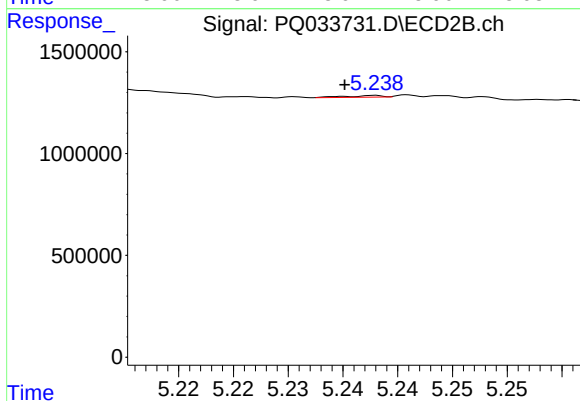
#18 AR-1242-3

R.T.: 5.168 min
Delta R.T.: 0.014 min
Response: 2004768
Conc: 54.73 ng/ml



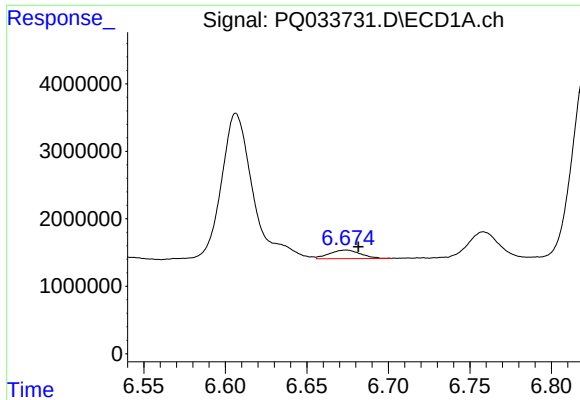
#19 AR-1242-4

R.T.: 5.935 min
Delta R.T.: -0.009 min
Response: 250576
Conc: 5.81 ng/ml



#19 AR-1242-4

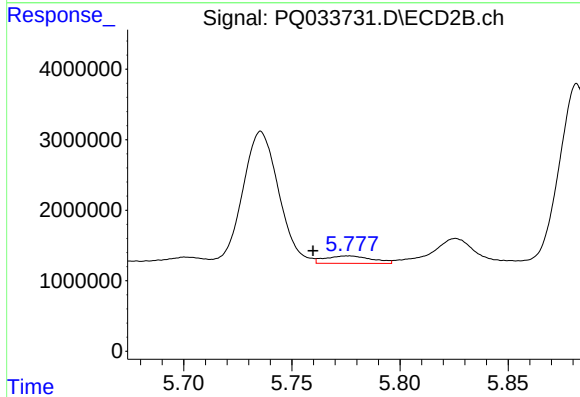
R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 18262
Conc: 0.50 ng/ml



#20 AR-1242-5

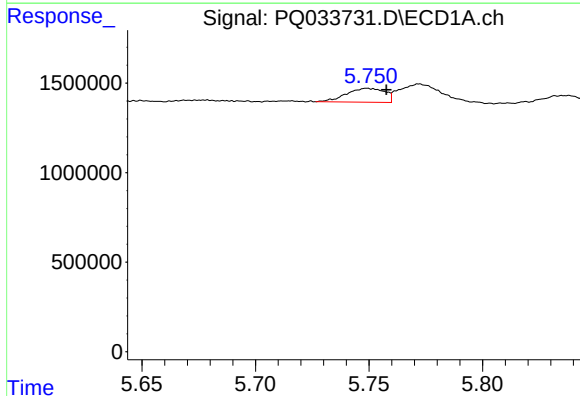
R.T.: 6.674 min
Delta R.T.: -0.007 min
Response: 1686060
Conc: 34.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



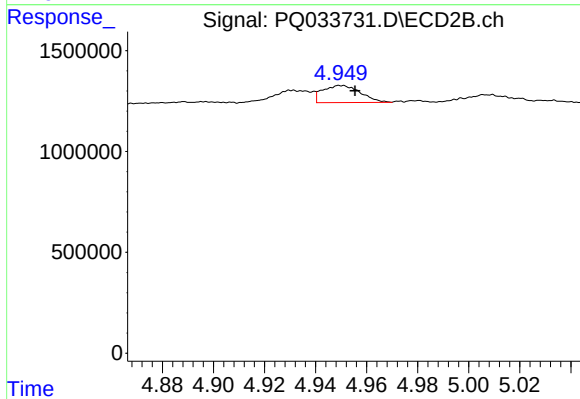
#20 AR-1242-5

R.T.: 5.777 min
Delta R.T.: 0.017 min
Response: 1587574
Conc: 33.05 ng/ml



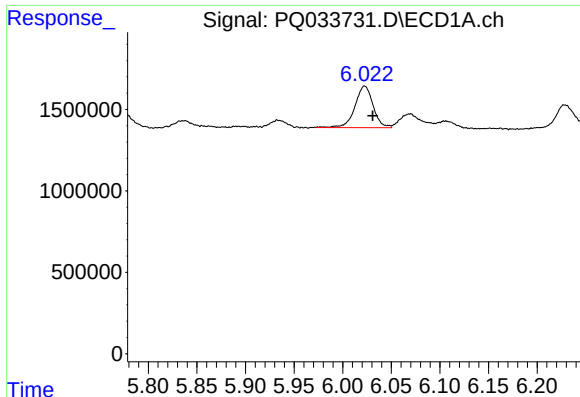
#21 AR-1248-1

R.T.: 5.749 min
Delta R.T.: -0.009 min
Response: 914917
Conc: 18.44 ng/ml



#21 AR-1248-1

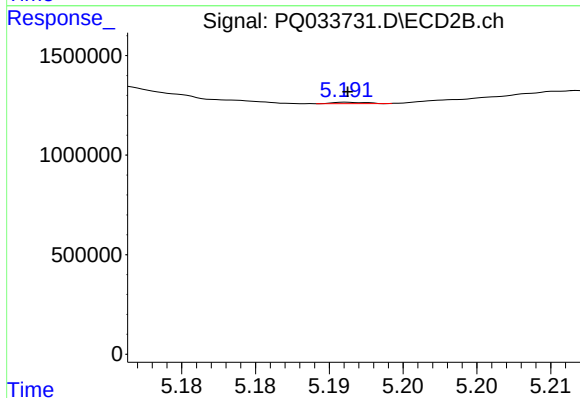
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 875700
Conc: 21.37 ng/ml



#22 AR-1248-2

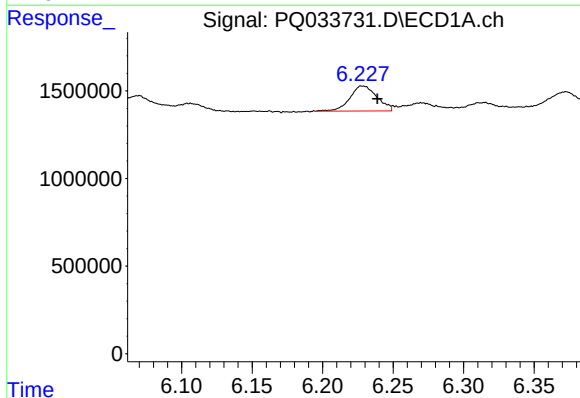
R.T.: 6.022 min
Delta R.T.: -0.008 min
Response: 3324653
Conc: 45.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



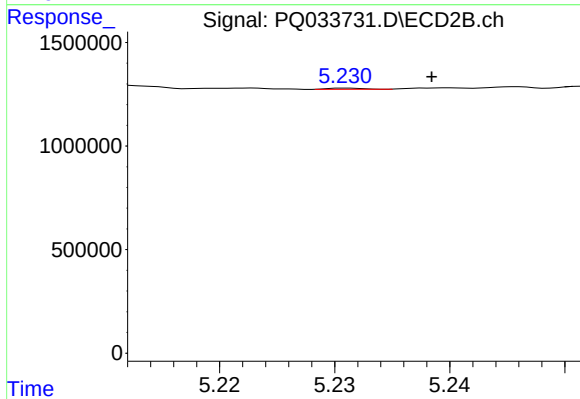
#22 AR-1248-2

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 9931
Conc: 0.18 ng/ml



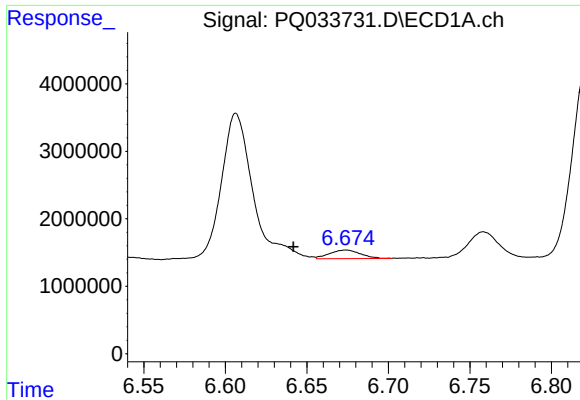
#23 AR-1248-3

R.T.: 6.227 min
Delta R.T.: -0.012 min
Response: 1913440
Conc: 23.41 ng/ml



#23 AR-1248-3

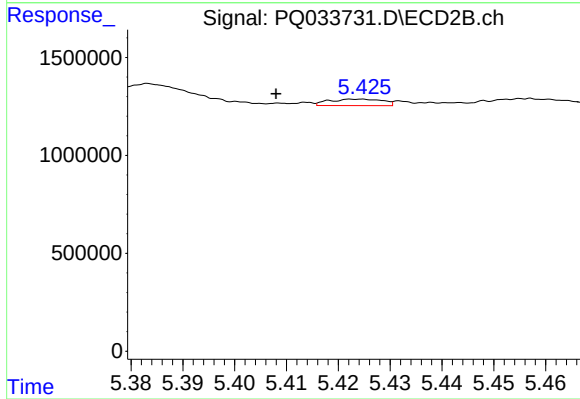
R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 5968
Conc: 0.11 ng/ml



#24 AR-1248-4

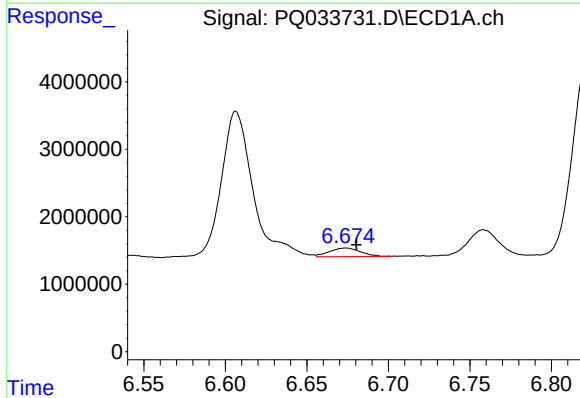
R.T.: 6.674 min
Delta R.T.: 0.033 min
Response: 1686060
Conc: 18.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



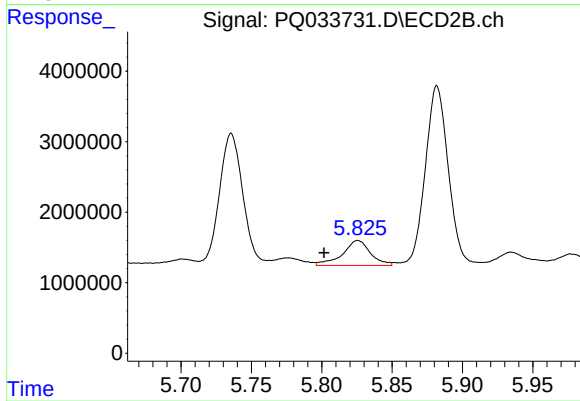
#24 AR-1248-4

R.T.: 5.422 min
Delta R.T.: 0.014 min
Response: 235511
Conc: 3.41 ng/ml



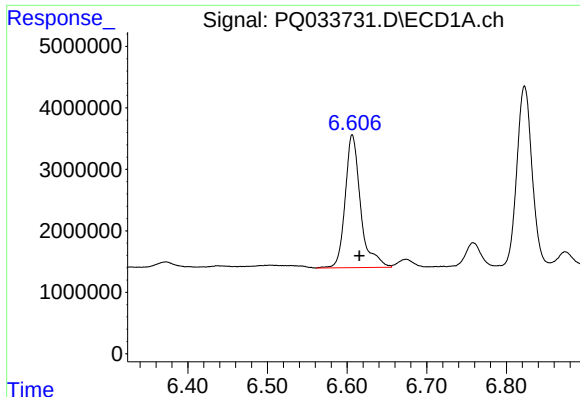
#25 AR-1248-5

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 1686060
Conc: 18.99 ng/ml



#25 AR-1248-5

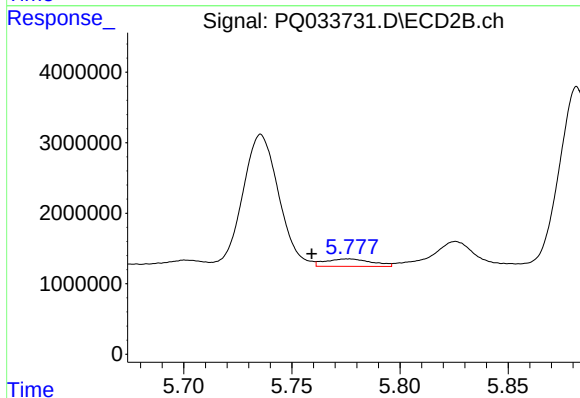
R.T.: 5.826 min
Delta R.T.: 0.024 min
Response: 4877642
Conc: 70.56 ng/ml



#26 AR-1254-1

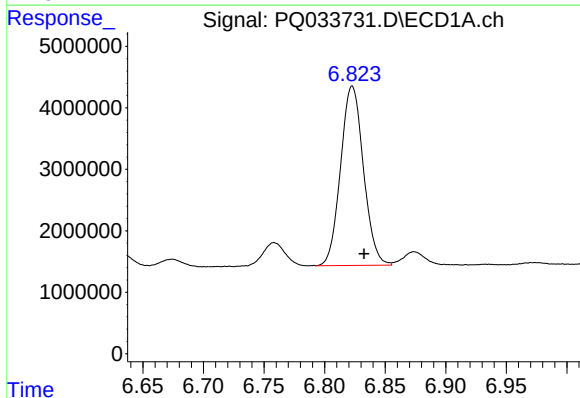
R.T.: 6.606 min
Delta R.T.: -0.009 min
Response: 29163530
Conc: 294.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



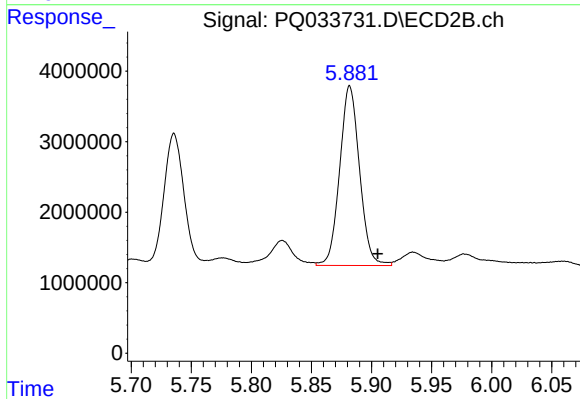
#26 AR-1254-1

R.T.: 5.777 min
Delta R.T.: 0.018 min
Response: 1587574
Conc: 14.09 ng/ml



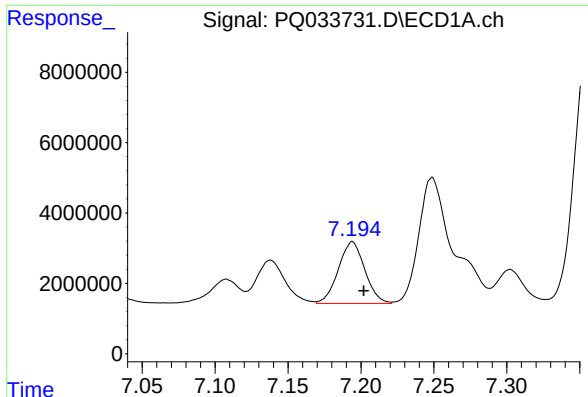
#27 AR-1254-2

R.T.: 6.823 min
Delta R.T.: -0.010 min
Response: 38329971
Conc: 245.27 ng/ml



#27 AR-1254-2

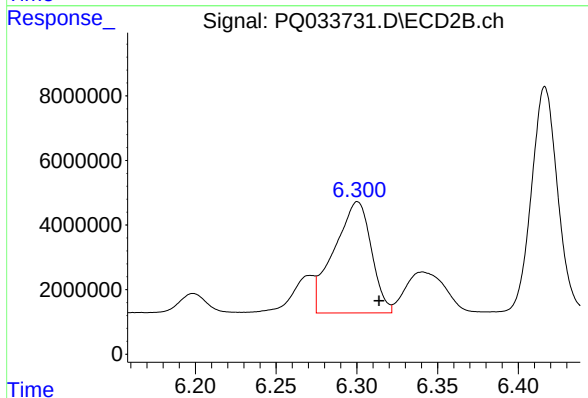
R.T.: 5.882 min
Delta R.T.: -0.023 min
Response: 29253732
Conc: 296.25 ng/ml



#28 AR-1254-3

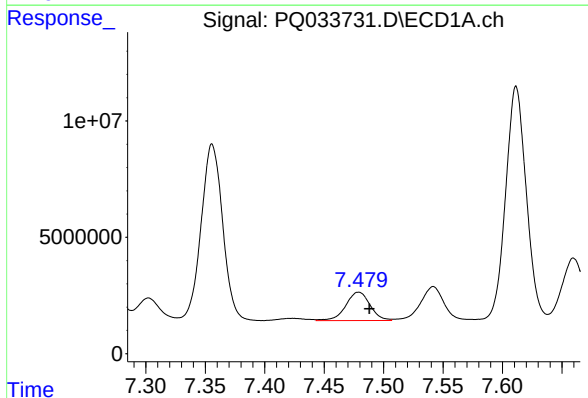
R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 22170478
Conc: 130.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



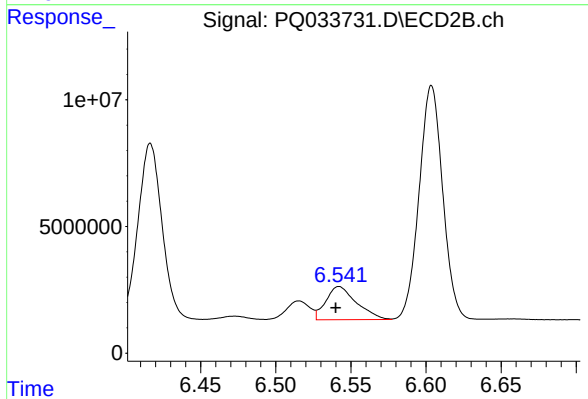
#28 AR-1254-3

R.T.: 6.300 min
Delta R.T.: -0.013 min
Response: 55329288
Conc: 332.93 ng/ml



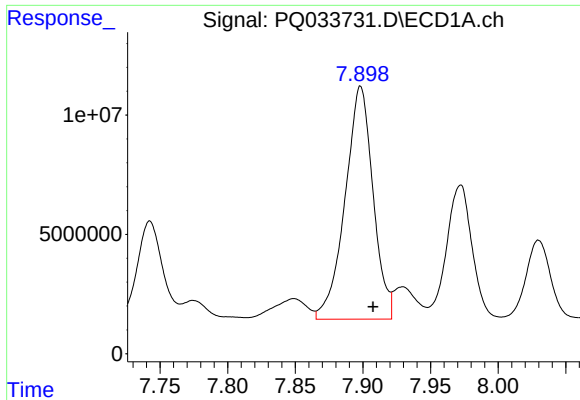
#29 AR-1254-4

R.T.: 7.479 min
Delta R.T.: -0.009 min
Response: 17382134
Conc: 140.78 ng/ml



#29 AR-1254-4

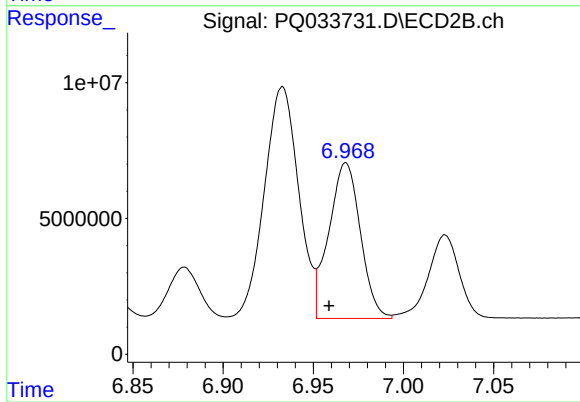
R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: 18520689
Conc: 174.07 ng/ml



#30 AR-1254-5

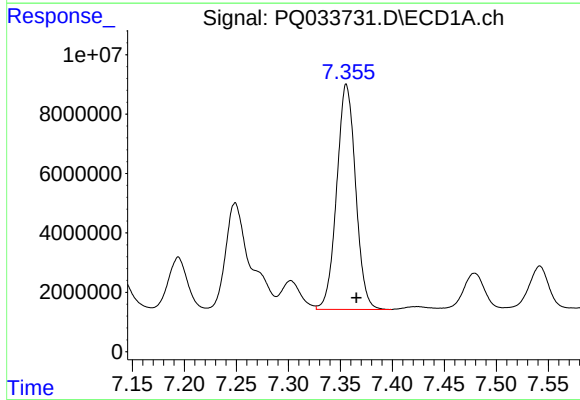
R.T.: 7.898 min
Delta R.T.: -0.009 min
Response: 140412007
Conc: 1060.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



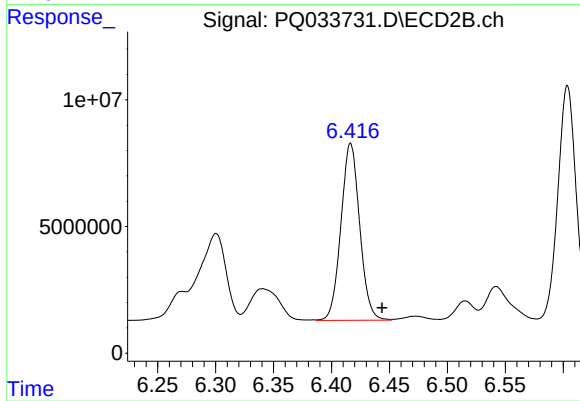
#30 AR-1254-5

R.T.: 6.968 min
Delta R.T.: 0.009 min
Response: 69862934
Conc: 475.63 ng/ml



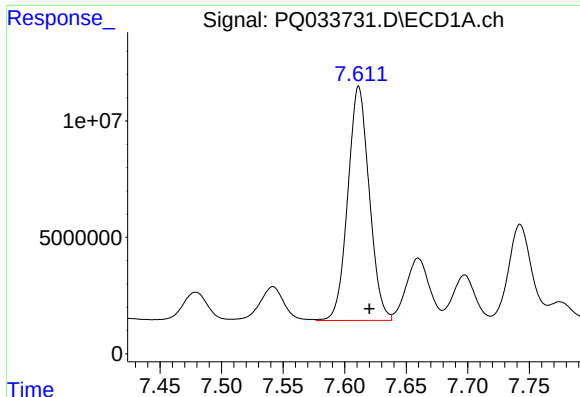
#31 AR-1260-1

R.T.: 7.356 min
Delta R.T.: -0.010 min
Response: 95971561
Conc: 897.29 ng/ml



#31 AR-1260-1

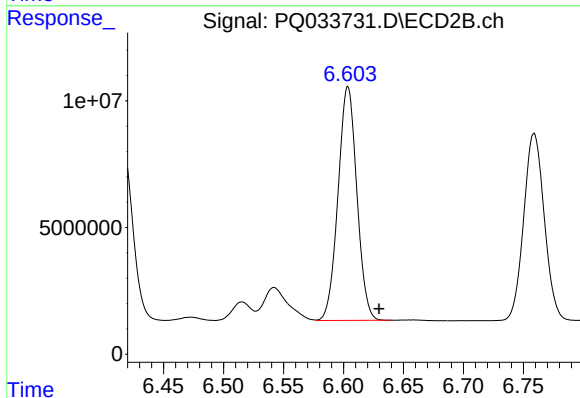
R.T.: 6.417 min
Delta R.T.: -0.027 min
Response: 78608790
Conc: 836.94 ng/ml



#32 AR-1260-2

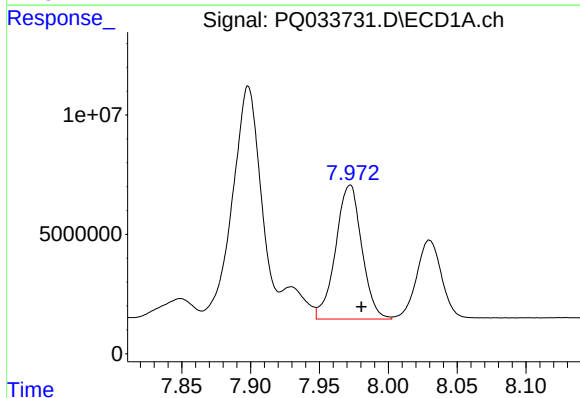
R.T.: 7.611 min
Delta R.T.: -0.009 min
Response: 121866221
Conc: 965.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



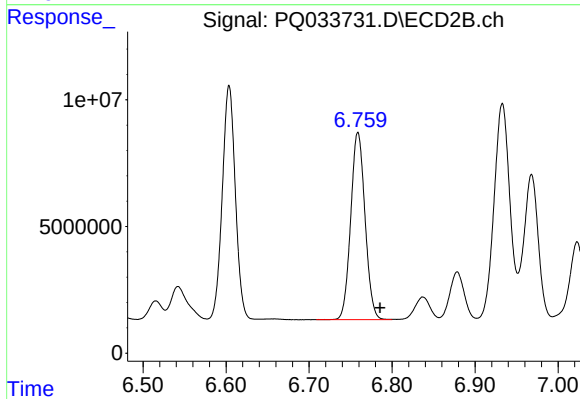
#32 AR-1260-2

R.T.: 6.604 min
Delta R.T.: -0.026 min
Response: 100843036
Conc: 865.53 ng/ml



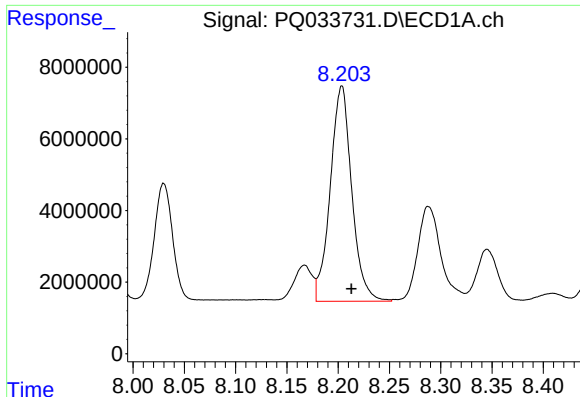
#33 AR-1260-3

R.T.: 7.972 min
Delta R.T.: -0.008 min
Response: 74259311
Conc: 953.37 ng/ml



#33 AR-1260-3

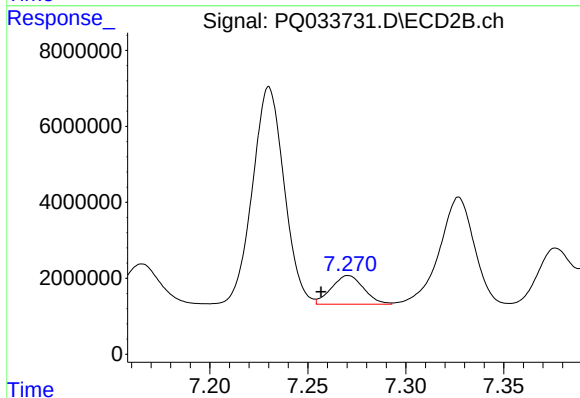
R.T.: 6.759 min
Delta R.T.: -0.027 min
Response: 88640617
Conc: 821.94 ng/ml



#34 AR-1260-4

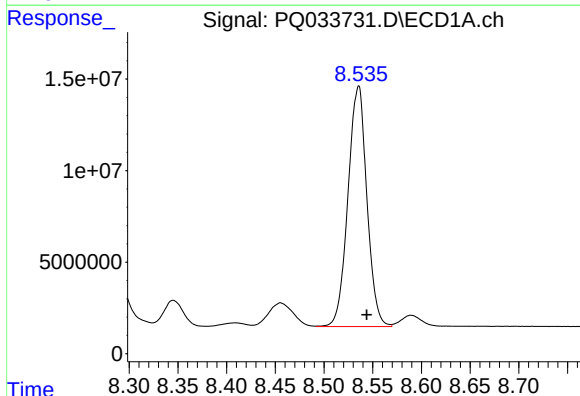
R.T.: 8.204 min
Delta R.T.: -0.009 min
Response: 87690591
Conc: 866.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



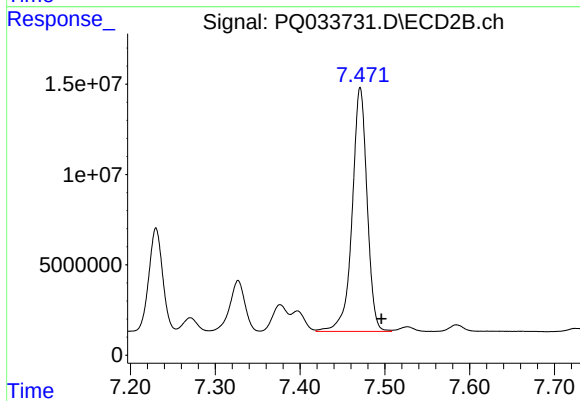
#34 AR-1260-4

R.T.: 7.271 min
Delta R.T.: 0.014 min
Response: 8630433
Conc: 112.27 ng/ml



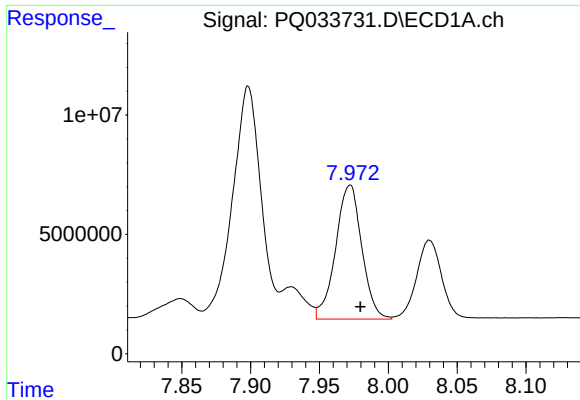
#35 AR-1260-5

R.T.: 8.536 min
Delta R.T.: -0.008 min
Response: 177616821
Conc: 940.63 ng/ml



#35 AR-1260-5

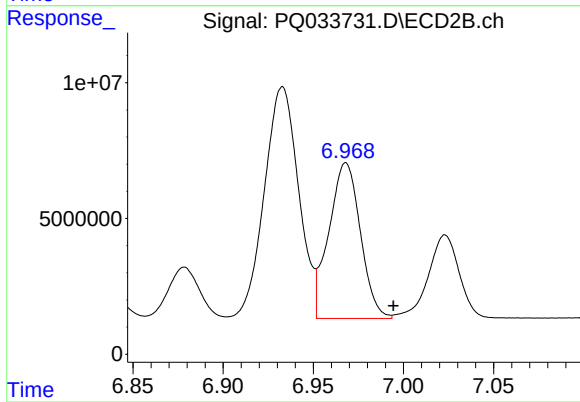
R.T.: 7.471 min
Delta R.T.: -0.025 min
Response: 165219134
Conc: 859.99 ng/ml



#36 AR-1262-1

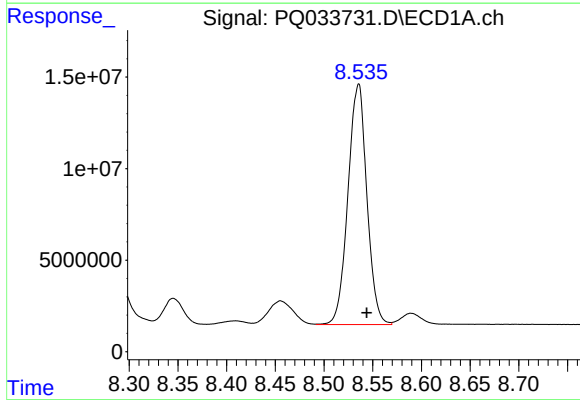
R.T.: 7.972 min
Delta R.T.: -0.007 min
Response: 74259311
Conc: 550.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



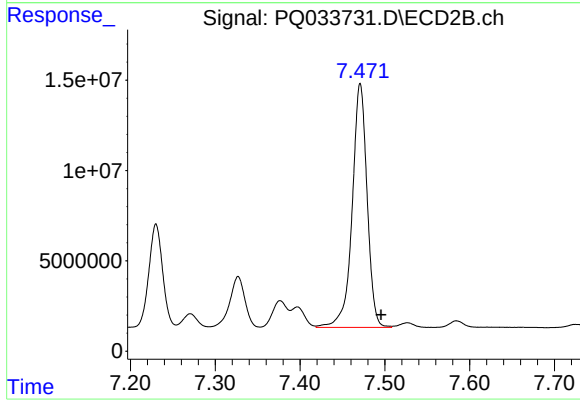
#36 AR-1262-1

R.T.: 6.968 min
Delta R.T.: -0.026 min
Response: 69862934
Conc: 543.62 ng/ml



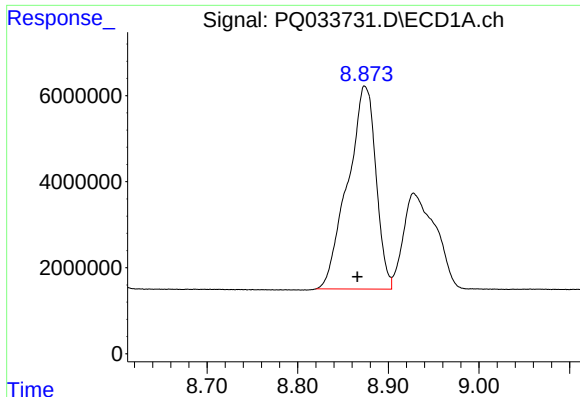
#37 AR-1262-2

R.T.: 8.536 min
Delta R.T.: -0.008 min
Response: 177616821
Conc: 718.29 ng/ml



#37 AR-1262-2

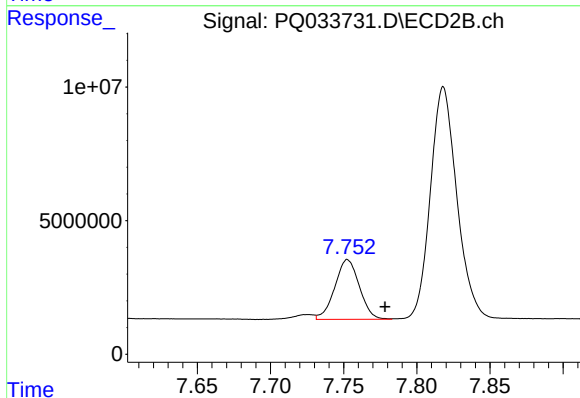
R.T.: 7.471 min
Delta R.T.: -0.024 min
Response: 165219134
Conc: 689.75 ng/ml



#38 AR-1262-3

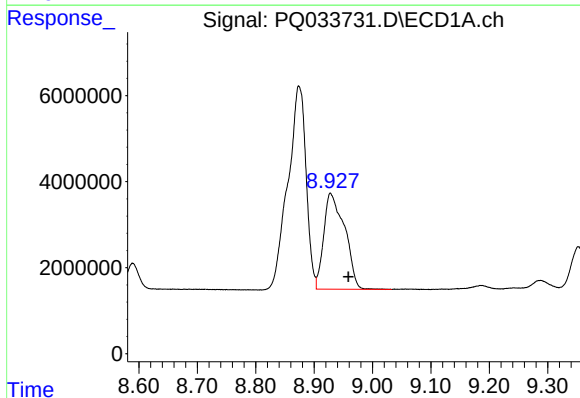
R.T.: 8.874 min
Delta R.T.: 0.008 min
Response: 101940503
Conc: 616.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



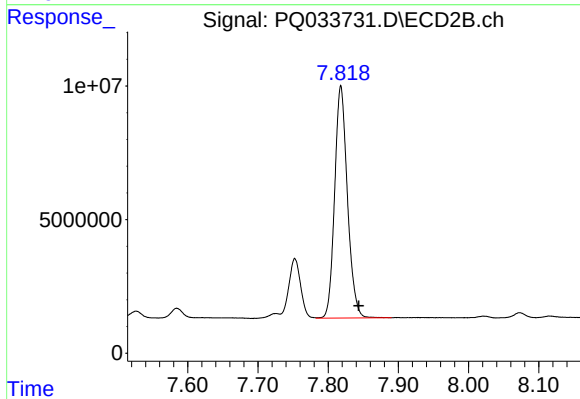
#38 AR-1262-3

R.T.: 7.753 min
Delta R.T.: -0.026 min
Response: 26098391
Conc: 280.18 ng/ml



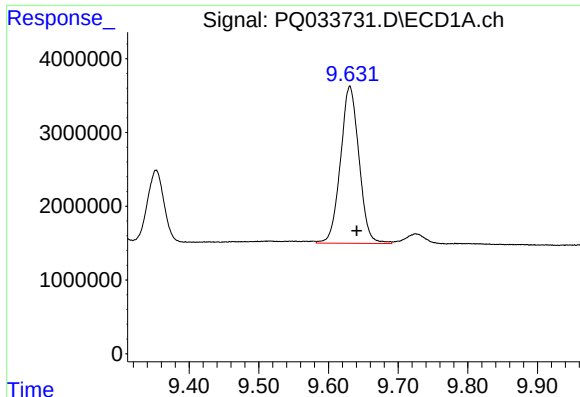
#39 AR-1262-4

R.T.: 8.928 min
Delta R.T.: -0.031 min
Response: 55533219
Conc: 814.85 ng/ml



#39 AR-1262-4

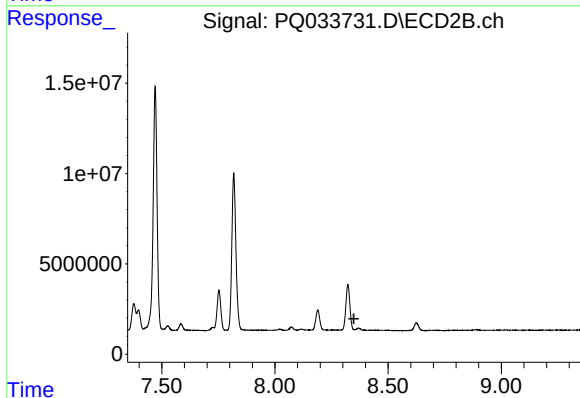
R.T.: 7.818 min
Delta R.T.: -0.026 min
Response: 109791855
Conc: 630.65 ng/ml



#40 AR-1262-5

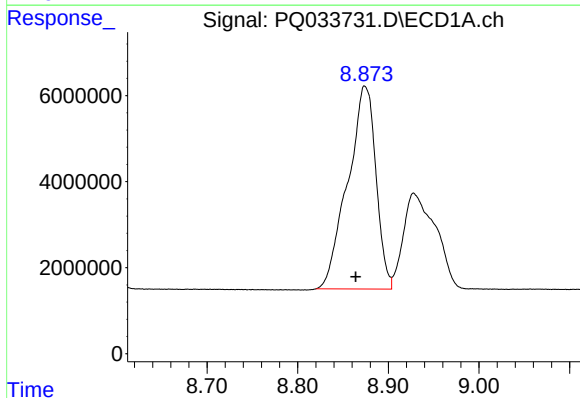
R.T.: 9.631 min
Delta R.T.: -0.010 min
Response: 39213453
Conc: 448.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



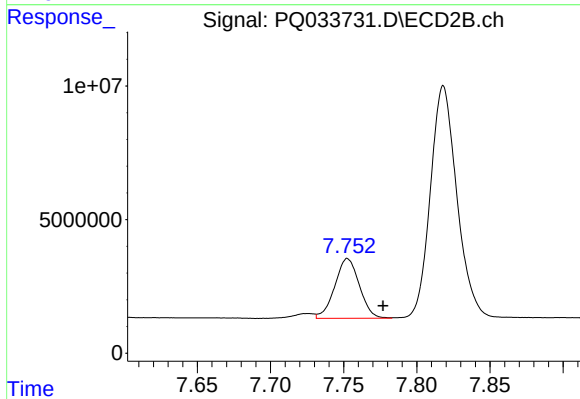
#40 AR-1262-5

R.T.: 8.369 min
Delta R.T.: 0.021 min
Response: -1190720
Conc: N.D.



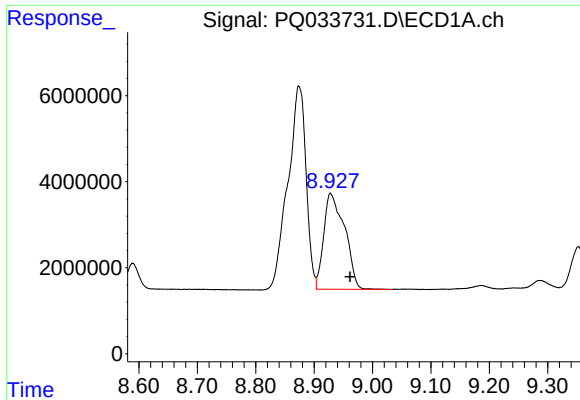
#41 AR-1268-1

R.T.: 8.874 min
Delta R.T.: 0.010 min
Response: 101940503
Conc: 277.98 ng/ml



#41 AR-1268-1

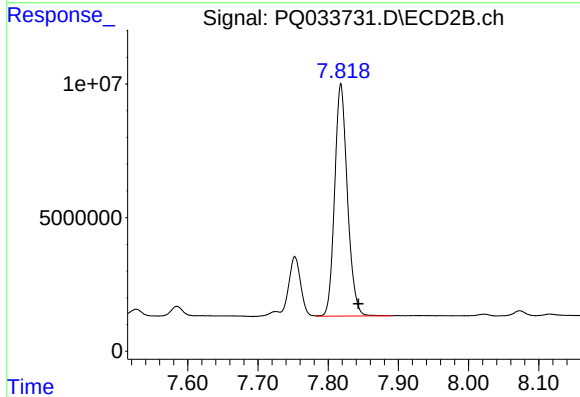
R.T.: 7.753 min
Delta R.T.: -0.024 min
Response: 26098391
Conc: 76.34 ng/ml



#42 AR-1268-2

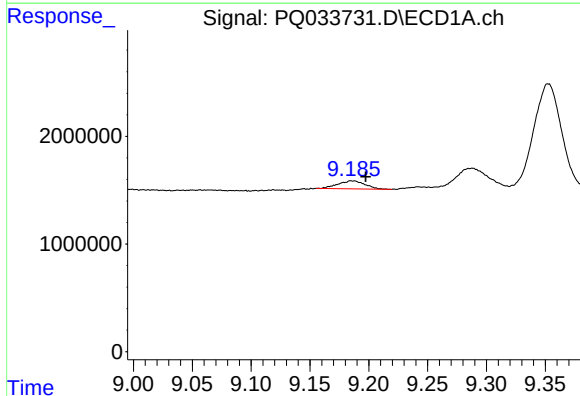
R.T.: 8.928 min
Delta R.T.: -0.034 min
Response: 55533219
Conc: 166.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



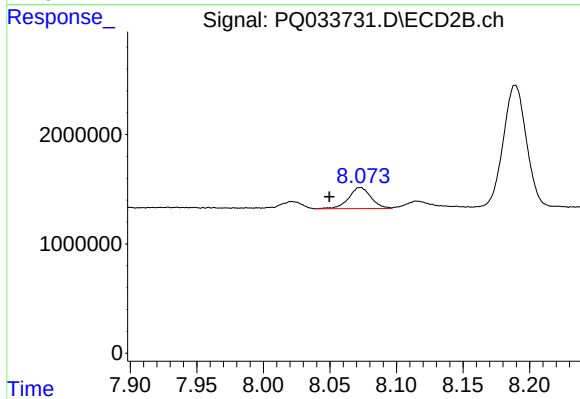
#42 AR-1268-2

R.T.: 7.818 min
Delta R.T.: -0.025 min
Response: 109791855
Conc: 355.29 ng/ml



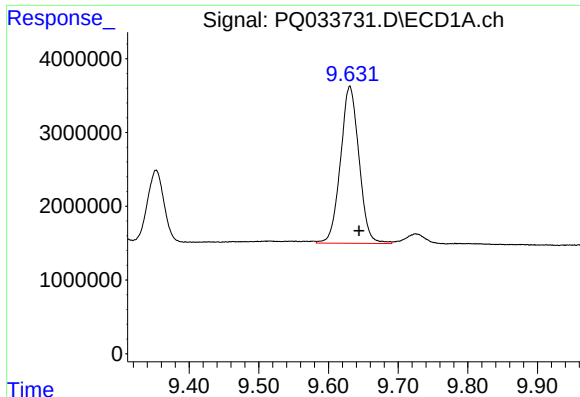
#43 AR-1268-3

R.T.: 9.186 min
Delta R.T.: -0.012 min
Response: 1187794
Conc: 4.21 ng/ml



#43 AR-1268-3

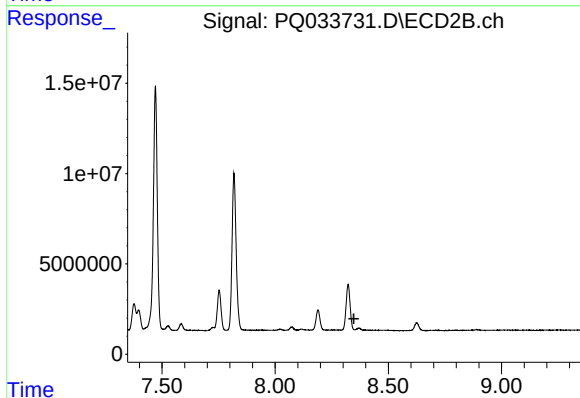
R.T.: 8.073 min
Delta R.T.: 0.023 min
Response: 2253359
Conc: 8.81 ng/ml



#44 AR-1268-4

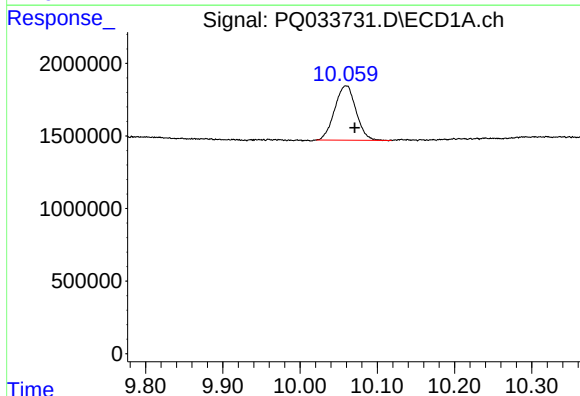
R.T.: 9.631 min
Delta R.T.: -0.013 min
Response: 39213453
Conc: 324.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



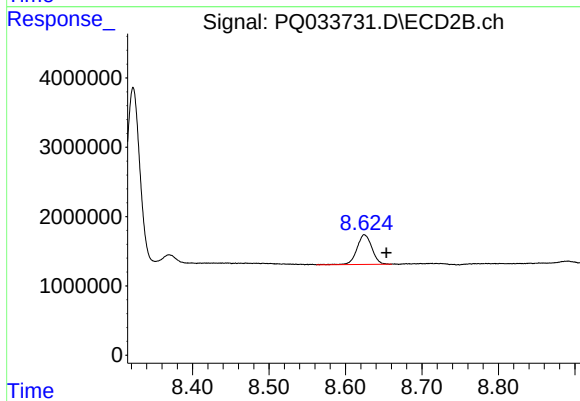
#44 AR-1268-4

R.T.: 8.369 min
Delta R.T.: 0.022 min
Response: -1190720
Conc: N.D.



#45 AR-1268-5

R.T.: 10.060 min
Delta R.T.: -0.011 min
Response: 7171759
Conc: 7.76 ng/ml



#45 AR-1268-5

R.T.: 8.625 min
Delta R.T.: -0.029 min
Response: 5811251
Conc: 6.95 ng/ml