

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
 Data File : PQ033845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 20:25
 Operator : SM\SJ
 Sample : J5653-17MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 07:55:39 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...	4.598	3.873	91120	22145	0.044	0.014 #
2)	SA Decachlor...	10.440	8.953	355554	241146	0.188	0.150
Target Compounds							
3)	L1 AR-1016-1	5.758	4.948	42735399	34873299	613.752	609.164
4)	L1 AR-1016-2	5.758	4.981	42735399	1927059	414.874	24.184 #
5)	L1 AR-1016-3	5.869	5.166	622580	12770798	9.943	307.877 #
6)	L1 AR-1016-4	5.921	5.208	18936517	16717534	374.672	487.906 #
7)	L1 AR-1016-5	6.255	5.422	6460002	7436393	125.362	162.754 #
8)	L2 AR-1221-1	4.769	4.082	633390	17099	26.673	0.925 #
9)	L2 AR-1221-2	4.896	4.169	78056	16615	4.741	1.256 #
10)	L2 AR-1221-3	4.936	4.244	1842925	35084	32.122	0.767 #
11)	L3 AR-1232-1	4.936	4.244	1842925	35084	41.513	1.014 #
12)	L3 AR-1232-2	5.467	4.981	24036177	1927059	1017.671	51.248 #
13)	L3 AR-1232-3	5.758	5.166	42735399	12770798	893.866	652.044 #
14)	L3 AR-1232-4	5.921	5.240	18936517	6041167	795.017	351.983 #
15)	L3 AR-1232-5	6.053	5.422	17167787	7436393	962.634	381.351 #
16)	L4 AR-1242-1	5.758	4.948	42735399	34873299	716.115	716.698
17)	L4 AR-1242-2	5.758	4.981	42735399	1927059	492.071	28.549 #
18)	L4 AR-1242-3	5.820	5.166	25596272	12770798	489.517	348.637 #
19)	L4 AR-1242-4	5.921	5.240	18936517	6041167	439.117	164.015 #
20)	L4 AR-1242-5	6.658	5.773	4689347	4649931	95.124	96.794
21)	L5 AR-1248-1	5.758	4.948	42735399	34873299	861.554	850.987
22)	L5 AR-1248-2	6.053	5.208	17167787	16717534	233.409	304.290 #
23)	L5 AR-1248-3	6.255	5.240	6460002	6041167	79.046	107.873 #
24)	L5 AR-1248-4	6.658	5.422	4689347	7436393	50.062	107.822 #
25)	L5 AR-1248-5	6.658	5.800	4689347	529052	52.803	7.653 #
26)	L6 AR-1254-1	6.592	5.773	19994204	4649931	201.754	41.274 #
27)	L6 AR-1254-2	6.854	5.909	3639410	323672	23.288	3.278 #
28)	L6 AR-1254-3	7.178	6.295	9628702	28715974	56.745	172.789 #
29)	L6 AR-1254-4	7.463	6.537	9213603	11948399	74.619	112.301 #
30)	L6 AR-1254-5	7.913	6.962	8395102	30555637	63.417	208.024 #
31)	L7 AR-1260-1	7.339	6.474	36713320	2508921	343.254	26.712 #
32)	L7 AR-1260-2	7.644	6.636	16262793	1049370	128.788	9.007 #
33)	L7 AR-1260-3	7.955	6.801	29639442	903880	380.522	8.381 #
34)	L7 AR-1260-4	8.187	7.264	38188168	5222699	377.252	67.943 #
35)	L7 AR-1260-5	8.571	7.518	12402349	4222112	65.681	21.977 #
36)	L8 AR-1262-1	7.955	7.017	29639442	16391315	219.896	127.545 #
37)	L8 AR-1262-2	8.571	7.518	12402349	4222112	50.156	17.626 #
38)	L8 AR-1262-3	8.857	7.811	32910496	53200966	198.965	571.142 #
39)	L8 AR-1262-4	8.911	7.811	21281613	53200966	312.269	305.589
40)	L8 AR-1262-5	9.608	8.361	15868691	-1564537	181.376	N.D. #
41)	L9 AR-1268-1	8.857	7.746	32910496	14864447	89.743	43.477 #

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 Acq On : 29 Oct 2018 20:25
 Operator : SM\SJ
 Sample : J5653-17MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

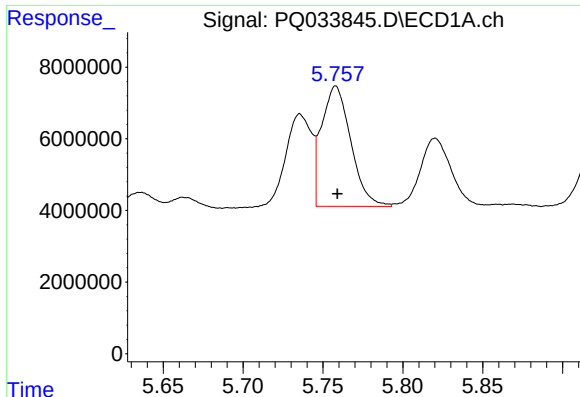
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 07:55:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.911	7.811	21281613	53200966	63.855	172.160 #
43) L9	AR-1268-3	9.172	8.064	478295	2696687	1.697	10.541 #
44) L9	AR-1268-4	9.608	8.361	15868691	-1564537	131.343	N.D. #
45) L9	AR-1268-5	10.091	8.656	102854	126403	0.111	0.151 #

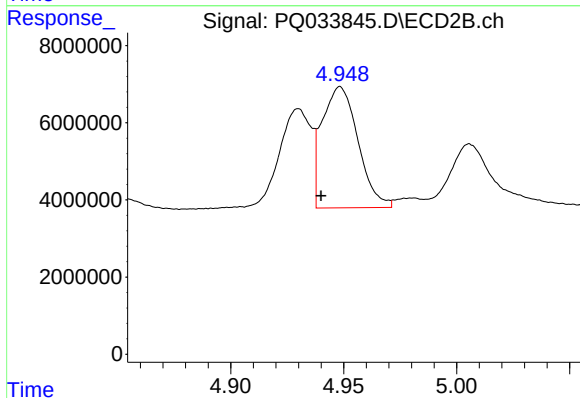
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

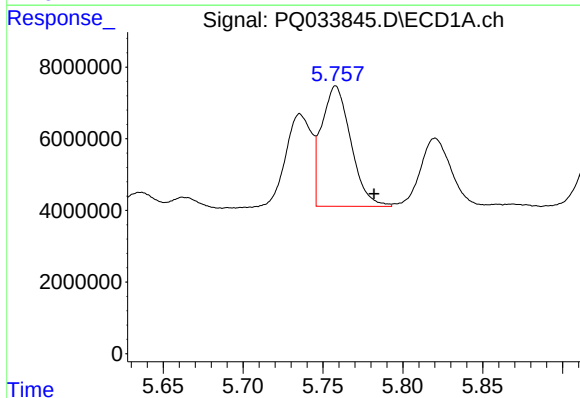
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 42735399
Conc: 613.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



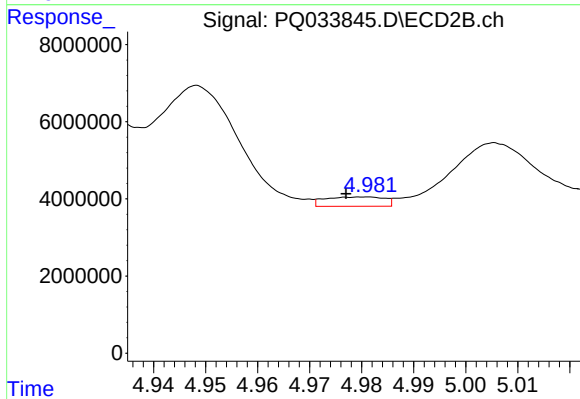
#3 AR-1016-1

R.T.: 4.948 min
Delta R.T.: 0.008 min
Response: 34873299
Conc: 609.16 ng/ml



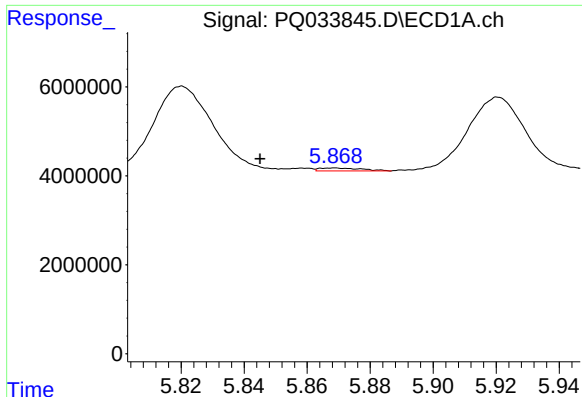
#4 AR-1016-2

R.T.: 5.758 min
Delta R.T.: -0.024 min
Response: 42735399
Conc: 414.87 ng/ml



#4 AR-1016-2

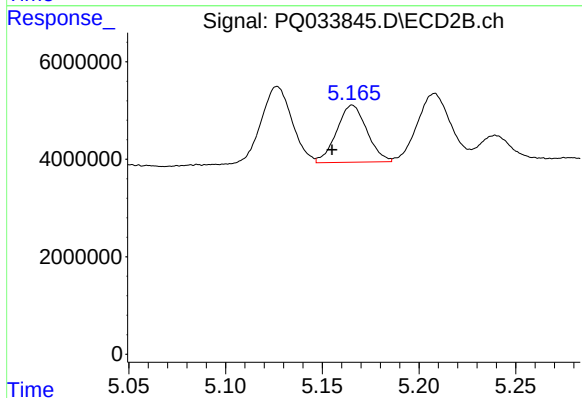
R.T.: 4.981 min
Delta R.T.: 0.004 min
Response: 1927059
Conc: 24.18 ng/ml



#5 AR-1016-3

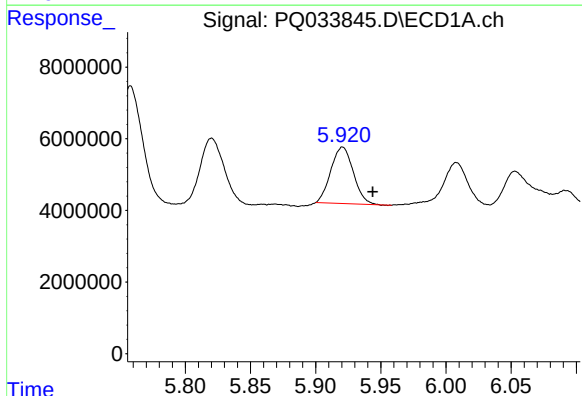
R.T.: 5.869 min
Delta R.T.: 0.024 min
Response: 622580
Conc: 9.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



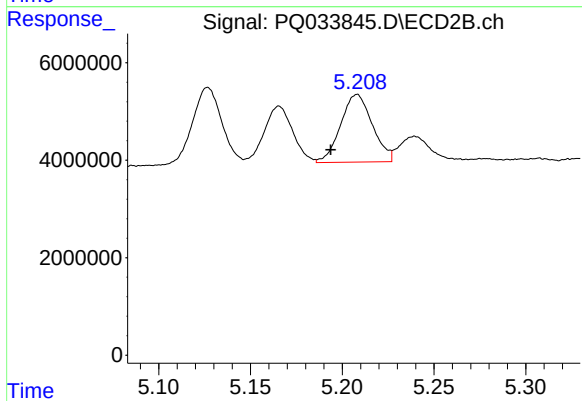
#5 AR-1016-3

R.T.: 5.166 min
Delta R.T.: 0.011 min
Response: 12770798
Conc: 307.88 ng/ml



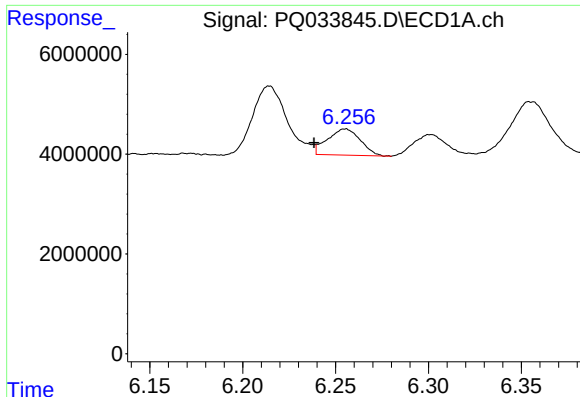
#6 AR-1016-4

R.T.: 5.921 min
Delta R.T.: -0.023 min
Response: 18936517
Conc: 374.67 ng/ml



#6 AR-1016-4

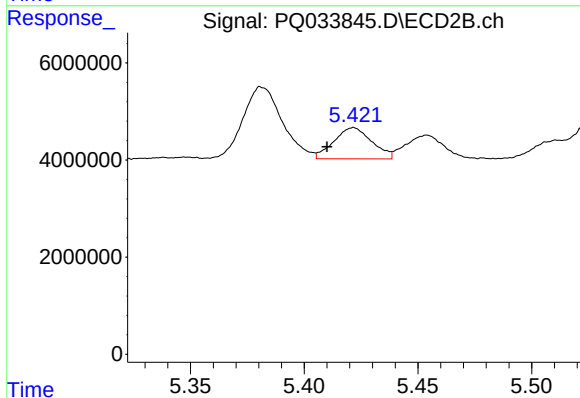
R.T.: 5.208 min
Delta R.T.: 0.015 min
Response: 16717534
Conc: 487.91 ng/ml



#7 AR-1016-5

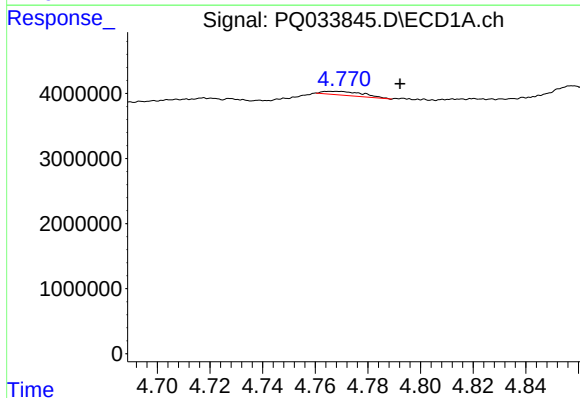
R.T.: 6.255 min
Delta R.T.: 0.017 min
Response: 6460002
Conc: 125.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



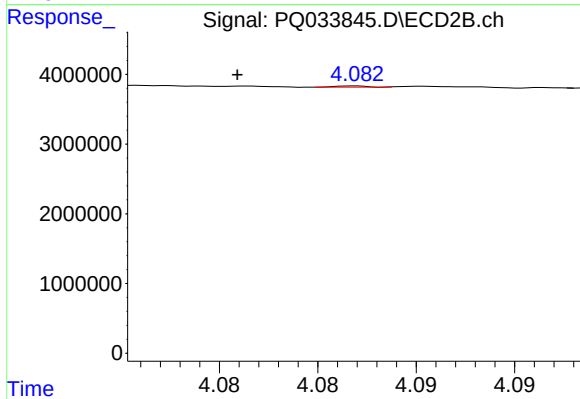
#7 AR-1016-5

R.T.: 5.422 min
Delta R.T.: 0.012 min
Response: 7436393
Conc: 162.75 ng/ml



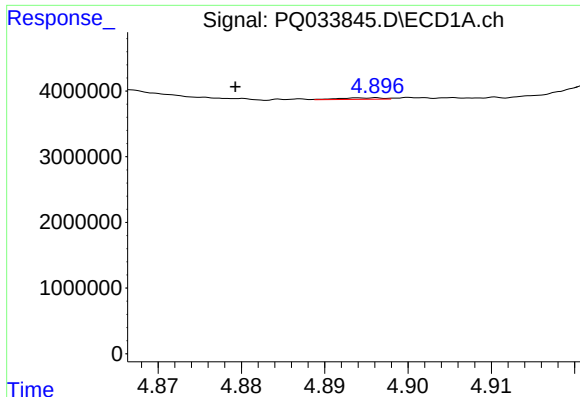
#8 AR-1221-1

R.T.: 4.769 min
Delta R.T.: -0.024 min
Response: 633390
Conc: 26.67 ng/ml



#8 AR-1221-1

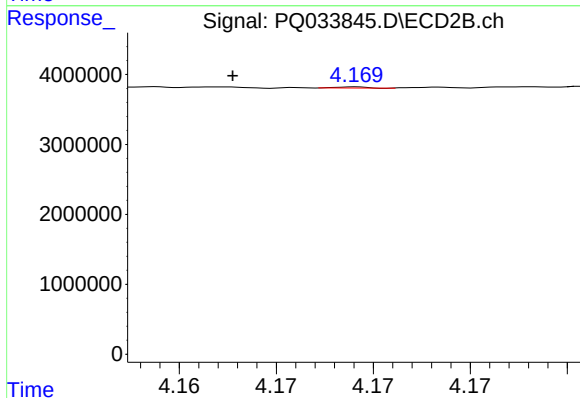
R.T.: 4.082 min
Delta R.T.: 0.006 min
Response: 17099
Conc: 0.93 ng/ml



#9 AR-1221-2

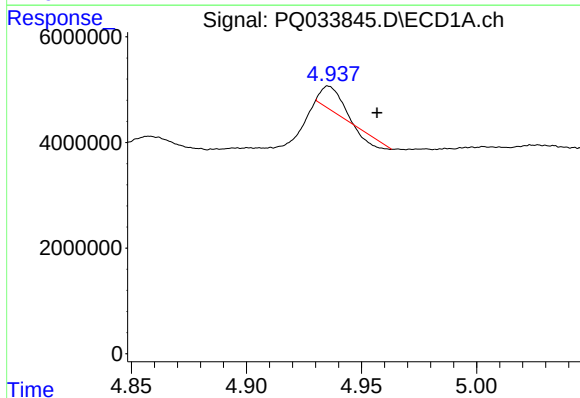
R.T.: 4.896 min
Delta R.T.: 0.017 min
Response: 78056
Conc: 4.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



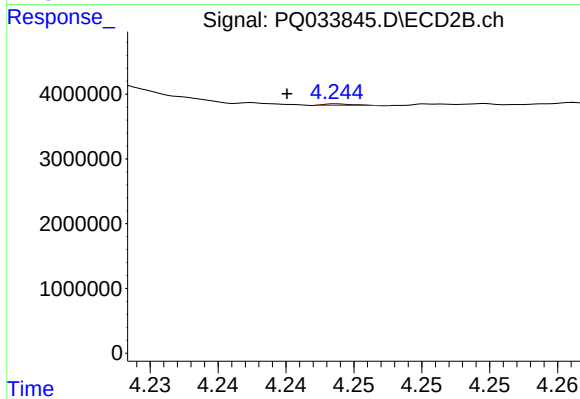
#9 AR-1221-2

R.T.: 4.169 min
Delta R.T.: 0.007 min
Response: 16615
Conc: 1.26 ng/ml



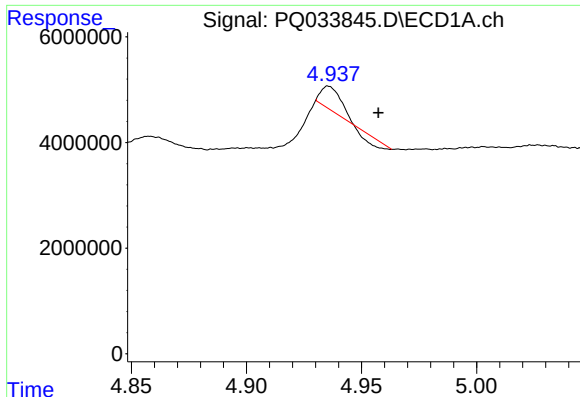
#10 AR-1221-3

R.T.: 4.936 min
Delta R.T.: -0.021 min
Response: 1842925
Conc: 32.12 ng/ml



#10 AR-1221-3

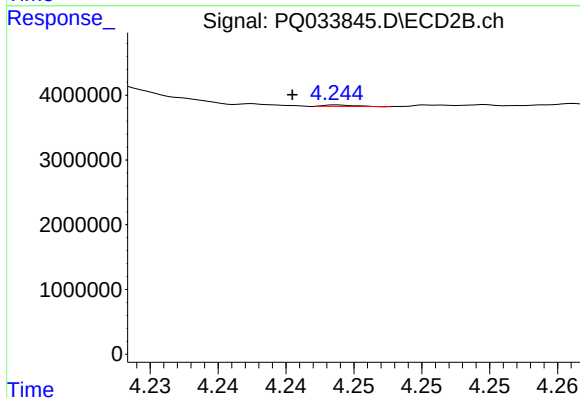
R.T.: 4.244 min
Delta R.T.: 0.004 min
Response: 35084
Conc: 0.77 ng/ml



#11 AR-1232-1

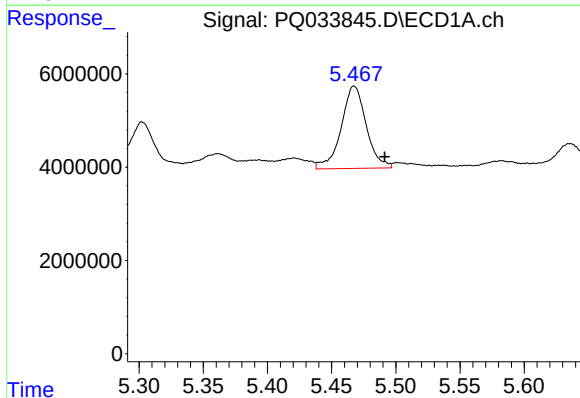
R.T.: 4.936 min
Delta R.T.: -0.022 min
Response: 1842925
Conc: 41.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



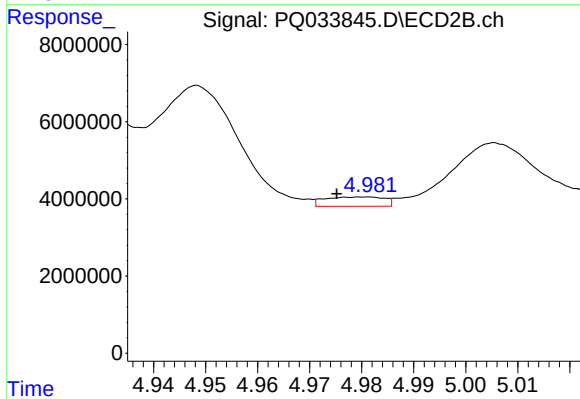
#11 AR-1232-1

R.T.: 4.244 min
Delta R.T.: 0.004 min
Response: 35084
Conc: 1.01 ng/ml



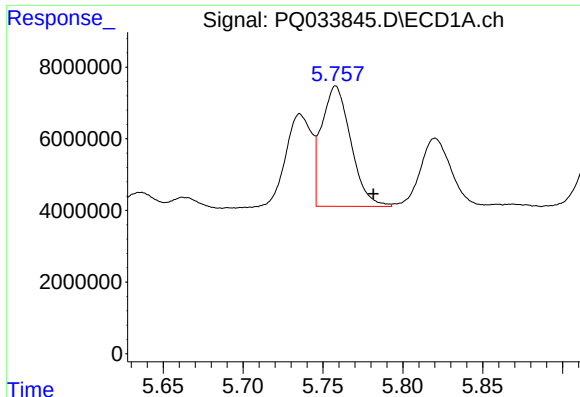
#12 AR-1232-2

R.T.: 5.467 min
Delta R.T.: -0.024 min
Response: 24036177
Conc: 1017.67 ng/ml



#12 AR-1232-2

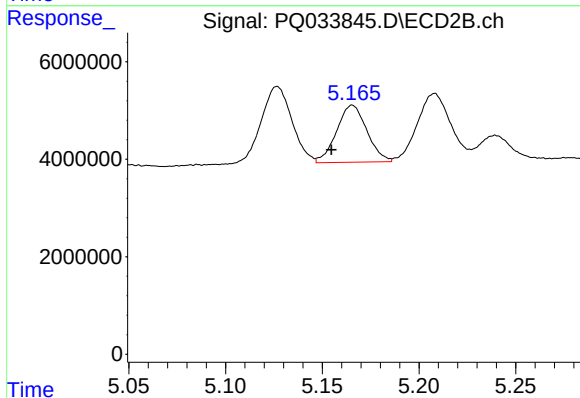
R.T.: 4.981 min
Delta R.T.: 0.006 min
Response: 1927059
Conc: 51.25 ng/ml



#13 AR-1232-3

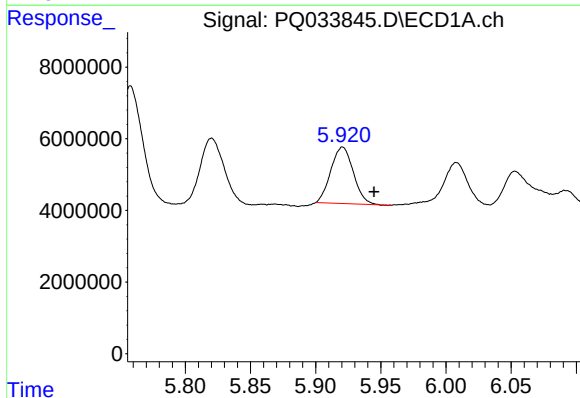
R.T.: 5.758 min
Delta R.T.: -0.024 min
Response: 42735399
Conc: 893.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



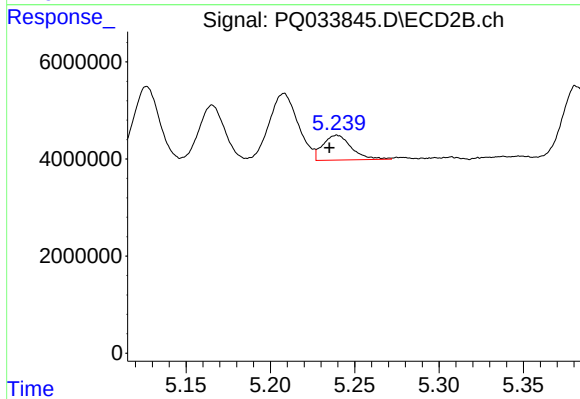
#13 AR-1232-3

R.T.: 5.166 min
Delta R.T.: 0.011 min
Response: 12770798
Conc: 652.04 ng/ml



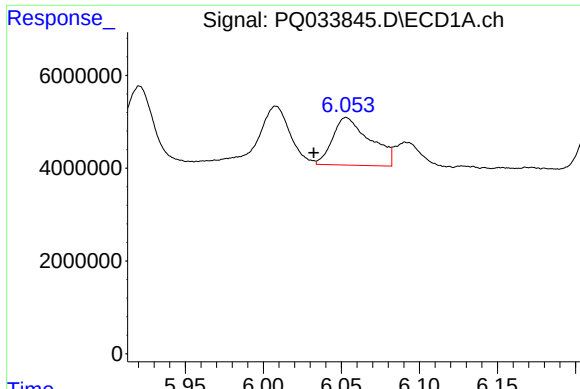
#14 AR-1232-4

R.T.: 5.921 min
Delta R.T.: -0.024 min
Response: 18936517
Conc: 795.02 ng/ml



#14 AR-1232-4

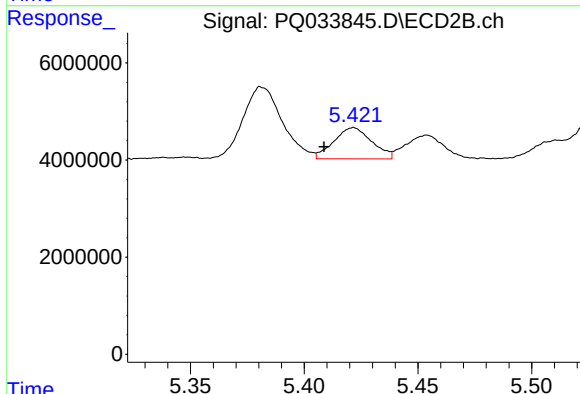
R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 6041167
Conc: 351.98 ng/ml



#15 AR-1232-5

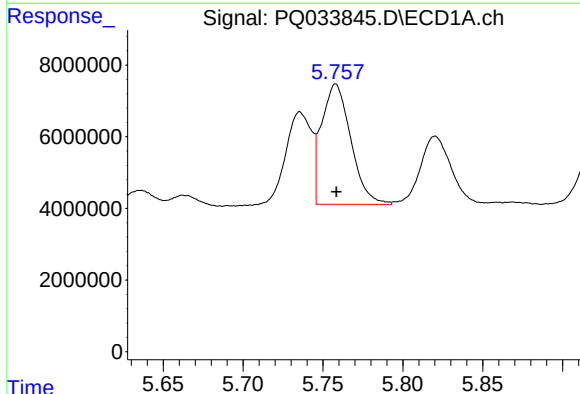
R.T.: 6.053 min
Delta R.T.: 0.021 min
Response: 17167787
Conc: 962.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



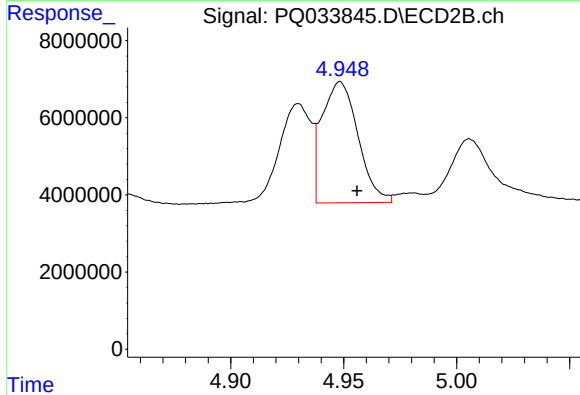
#15 AR-1232-5

R.T.: 5.422 min
Delta R.T.: 0.013 min
Response: 7436393
Conc: 381.35 ng/ml



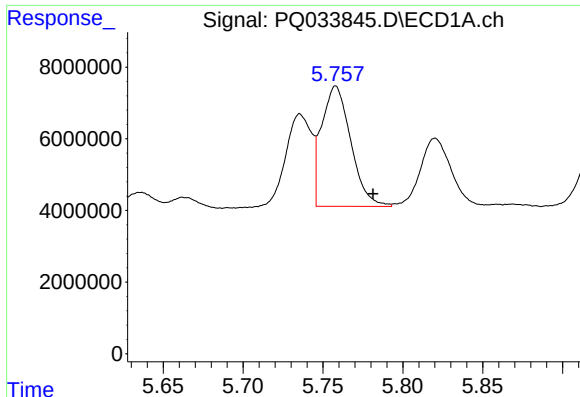
#16 AR-1242-1

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 42735399
Conc: 716.12 ng/ml



#16 AR-1242-1

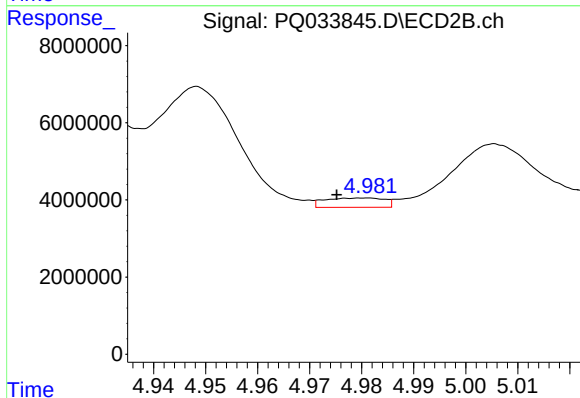
R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 34873299
Conc: 716.70 ng/ml



#17 AR-1242-2

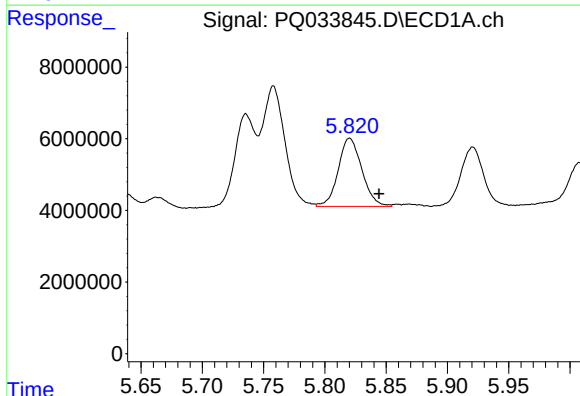
R.T.: 5.758 min
Delta R.T.: -0.023 min
Response: 42735399
Conc: 492.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



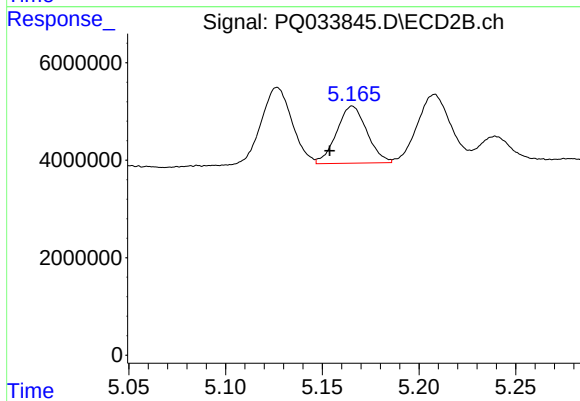
#17 AR-1242-2

R.T.: 4.981 min
Delta R.T.: 0.006 min
Response: 1927059
Conc: 28.55 ng/ml



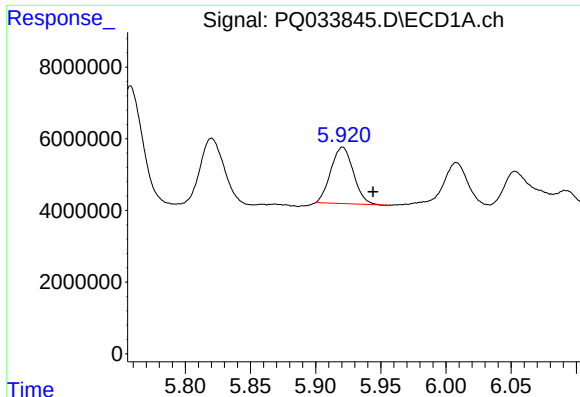
#18 AR-1242-3

R.T.: 5.820 min
Delta R.T.: -0.024 min
Response: 25596272
Conc: 489.52 ng/ml



#18 AR-1242-3

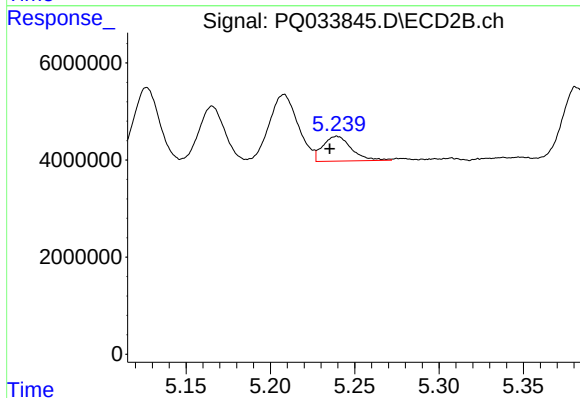
R.T.: 5.166 min
Delta R.T.: 0.012 min
Response: 12770798
Conc: 348.64 ng/ml



#19 AR-1242-4

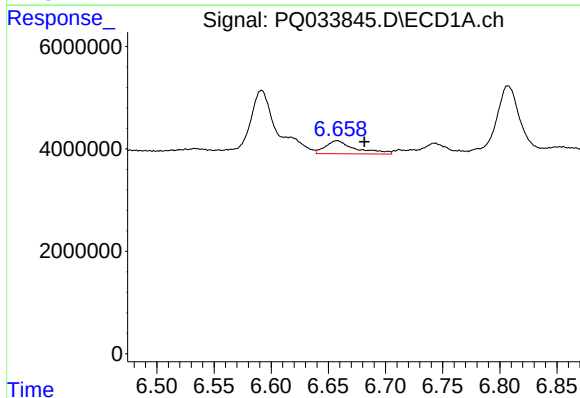
R.T.: 5.921 min
Delta R.T.: -0.023 min
Response: 18936517
Conc: 439.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



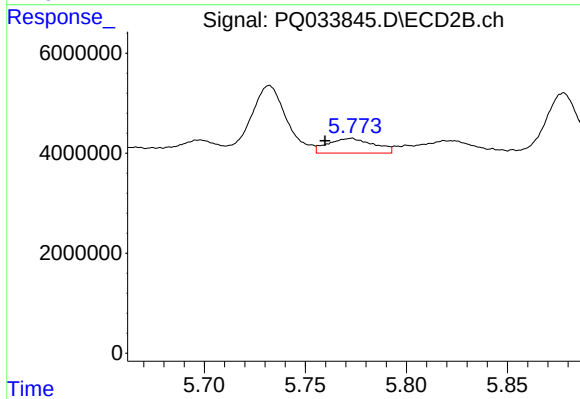
#19 AR-1242-4

R.T.: 5.240 min
Delta R.T.: 0.004 min
Response: 6041167
Conc: 164.01 ng/ml



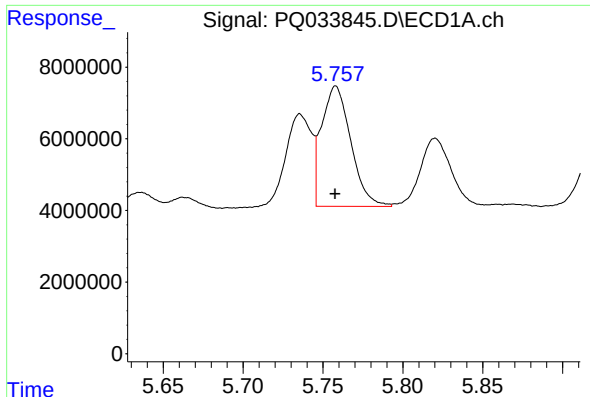
#20 AR-1242-5

R.T.: 6.658 min
Delta R.T.: -0.024 min
Response: 4689347
Conc: 95.12 ng/ml



#20 AR-1242-5

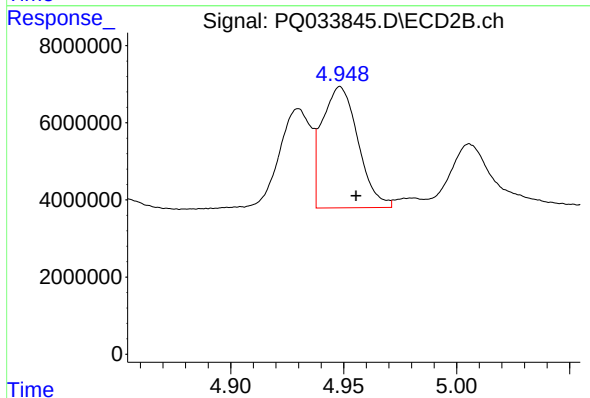
R.T.: 5.773 min
Delta R.T.: 0.013 min
Response: 4649931
Conc: 96.79 ng/ml



#21 AR-1248-1

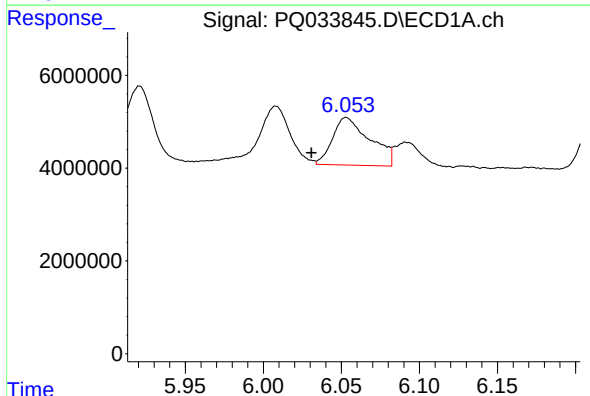
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 42735399
Conc: 861.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



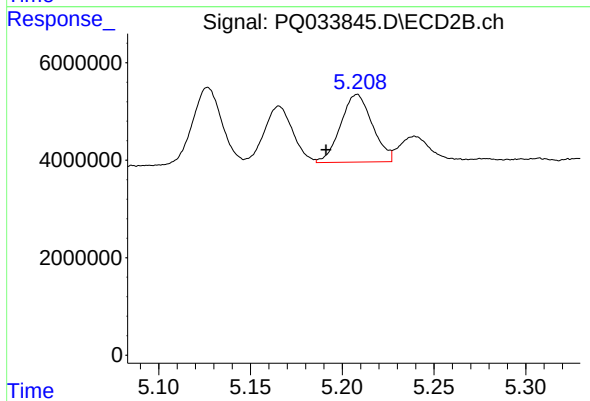
#21 AR-1248-1

R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 34873299
Conc: 850.99 ng/ml



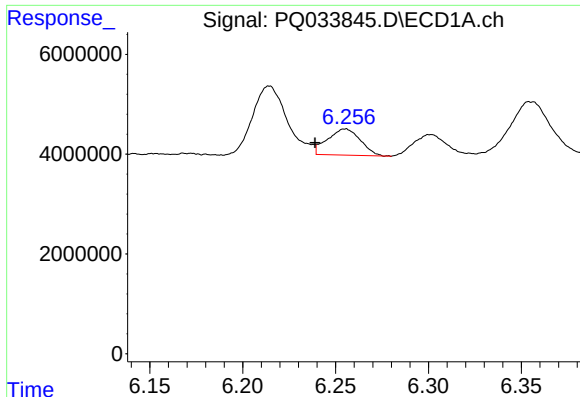
#22 AR-1248-2

R.T.: 6.053 min
Delta R.T.: 0.022 min
Response: 17167787
Conc: 233.41 ng/ml



#22 AR-1248-2

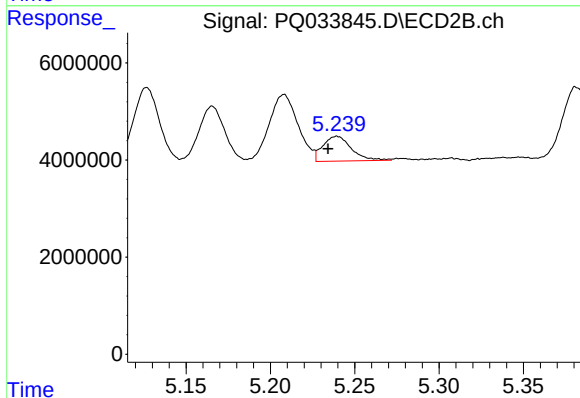
R.T.: 5.208 min
Delta R.T.: 0.017 min
Response: 16717534
Conc: 304.29 ng/ml



#23 AR-1248-3

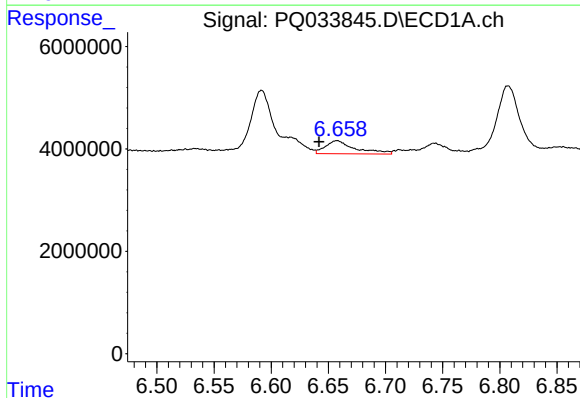
R.T.: 6.255 min
Delta R.T.: 0.016 min
Response: 6460002
Conc: 79.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



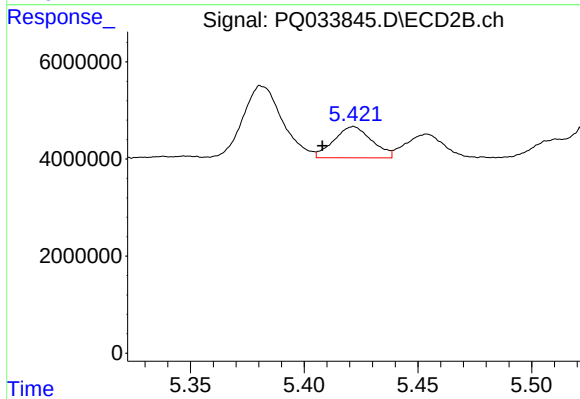
#23 AR-1248-3

R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 6041167
Conc: 107.87 ng/ml



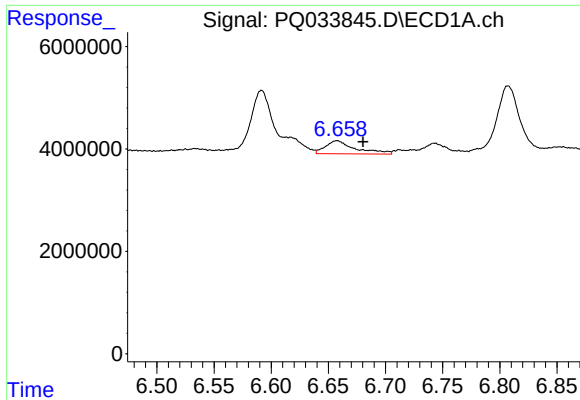
#24 AR-1248-4

R.T.: 6.658 min
Delta R.T.: 0.016 min
Response: 4689347
Conc: 50.06 ng/ml



#24 AR-1248-4

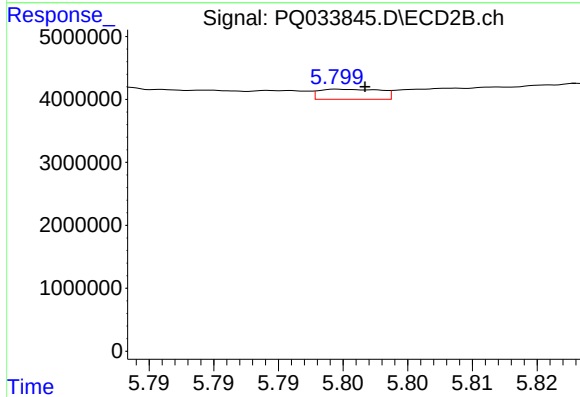
R.T.: 5.422 min
Delta R.T.: 0.014 min
Response: 7436393
Conc: 107.82 ng/ml



#25 AR-1248-5

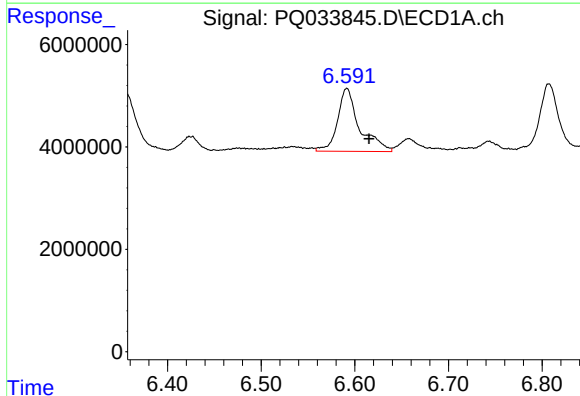
R.T.: 6.658 min
Delta R.T.: -0.023 min
Response: 4689347
Conc: 52.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



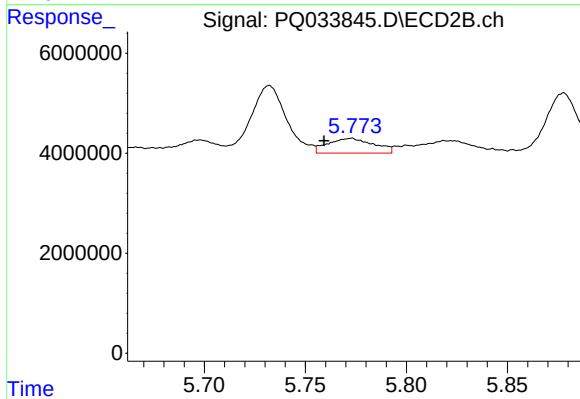
#25 AR-1248-5

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 529052
Conc: 7.65 ng/ml



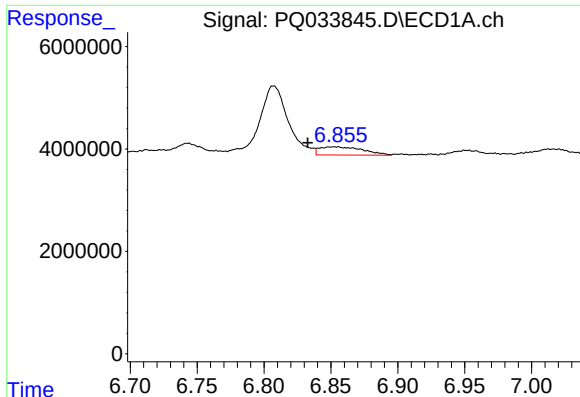
#26 AR-1254-1

R.T.: 6.592 min
Delta R.T.: -0.024 min
Response: 19994204
Conc: 201.75 ng/ml



#26 AR-1254-1

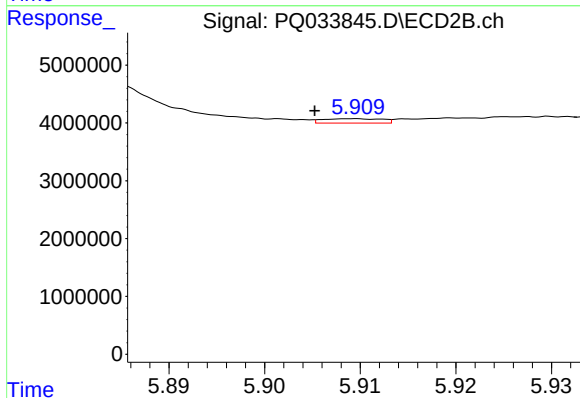
R.T.: 5.773 min
Delta R.T.: 0.014 min
Response: 4649931
Conc: 41.27 ng/ml



#27 AR-1254-2

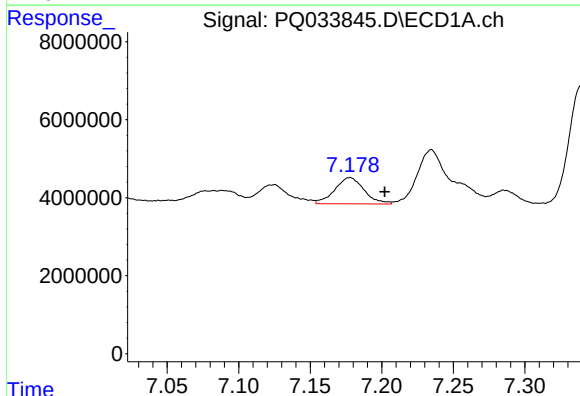
R.T.: 6.854 min
Delta R.T.: 0.021 min
Response: 3639410
Conc: 23.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



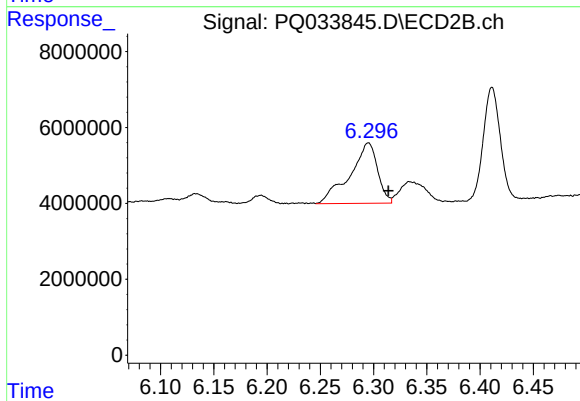
#27 AR-1254-2

R.T.: 5.909 min
Delta R.T.: 0.004 min
Response: 323672
Conc: 3.28 ng/ml



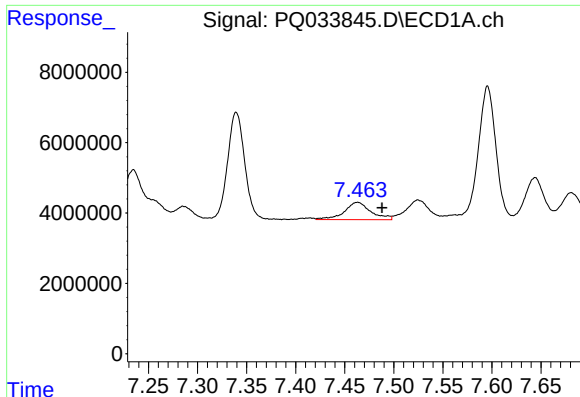
#28 AR-1254-3

R.T.: 7.178 min
Delta R.T.: -0.024 min
Response: 9628702
Conc: 56.74 ng/ml



#28 AR-1254-3

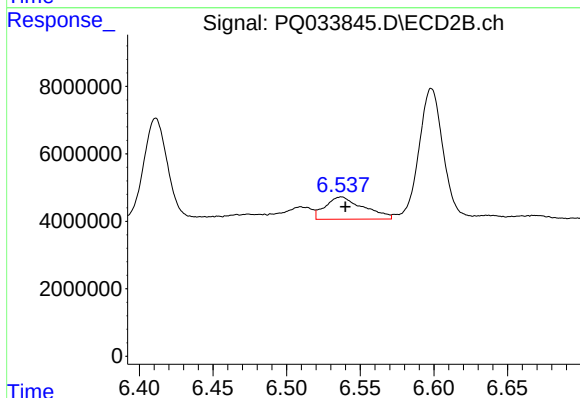
R.T.: 6.295 min
Delta R.T.: -0.019 min
Response: 28715974
Conc: 172.79 ng/ml



#29 AR-1254-4

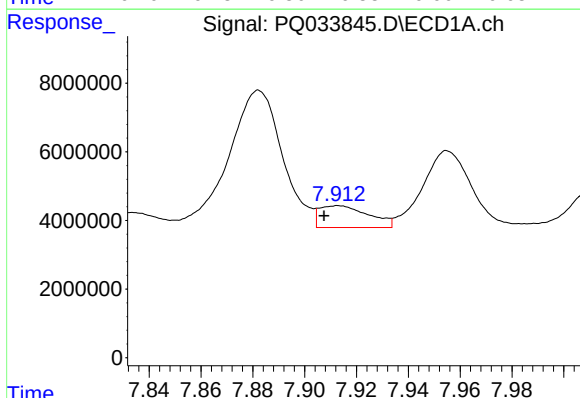
R.T.: 7.463 min
Delta R.T.: -0.025 min
Response: 9213603
Conc: 74.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



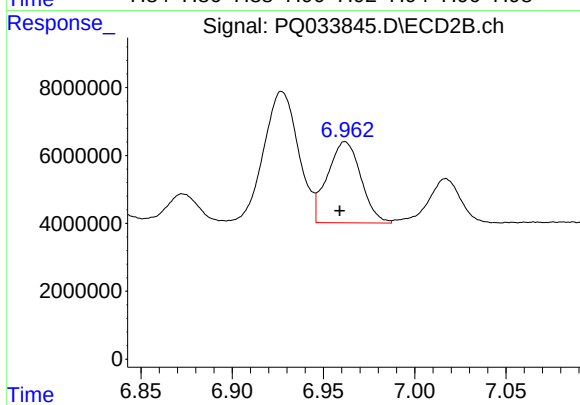
#29 AR-1254-4

R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 11948399
Conc: 112.30 ng/ml



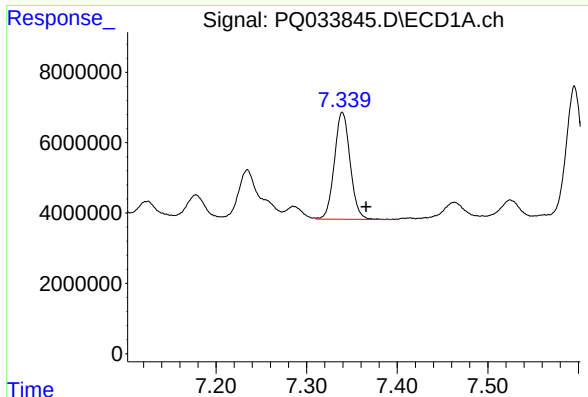
#30 AR-1254-5

R.T.: 7.913 min
Delta R.T.: 0.006 min
Response: 8395102
Conc: 63.42 ng/ml



#30 AR-1254-5

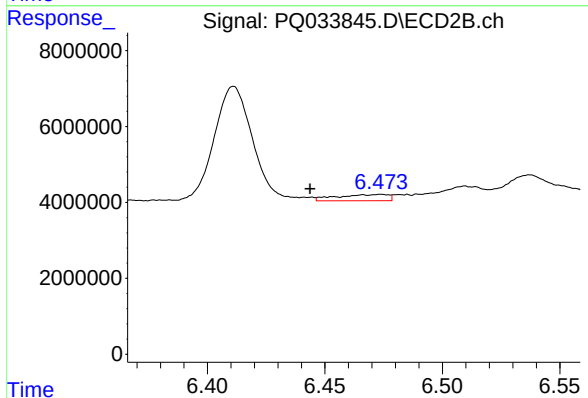
R.T.: 6.962 min
Delta R.T.: 0.003 min
Response: 30555637
Conc: 208.02 ng/ml



#31 AR-1260-1

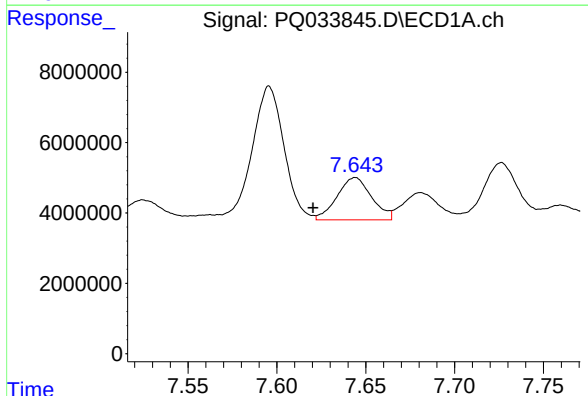
R.T.: 7.339 min
Delta R.T.: -0.026 min
Response: 36713320
Conc: 343.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



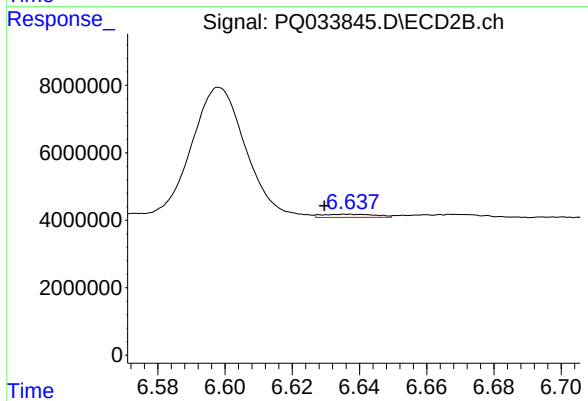
#31 AR-1260-1

R.T.: 6.474 min
Delta R.T.: 0.030 min
Response: 2508921
Conc: 26.71 ng/ml



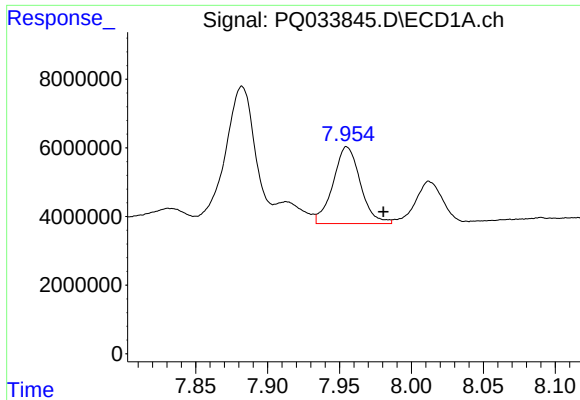
#32 AR-1260-2

R.T.: 7.644 min
Delta R.T.: 0.024 min
Response: 16262793
Conc: 128.79 ng/ml



#32 AR-1260-2

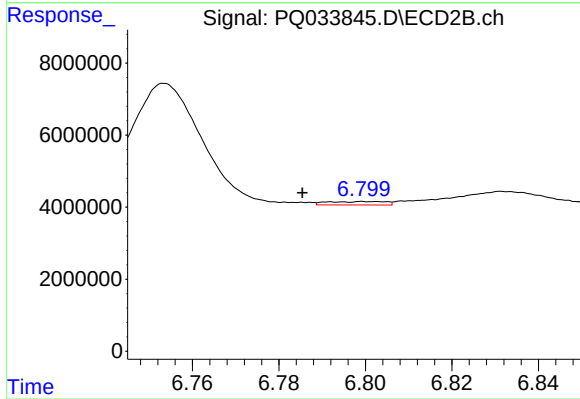
R.T.: 6.636 min
Delta R.T.: 0.007 min
Response: 1049370
Conc: 9.01 ng/ml



#33 AR-1260-3

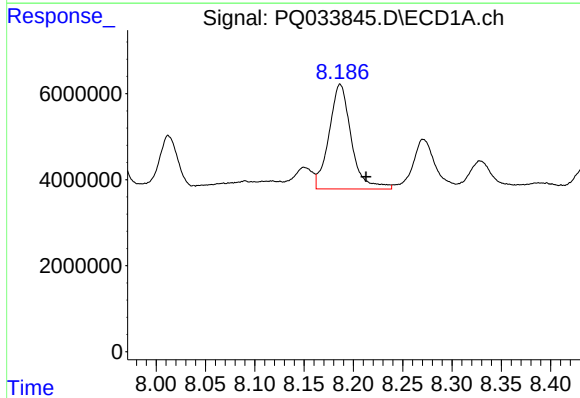
R.T.: 7.955 min
Delta R.T.: -0.026 min
Response: 29639442
Conc: 380.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



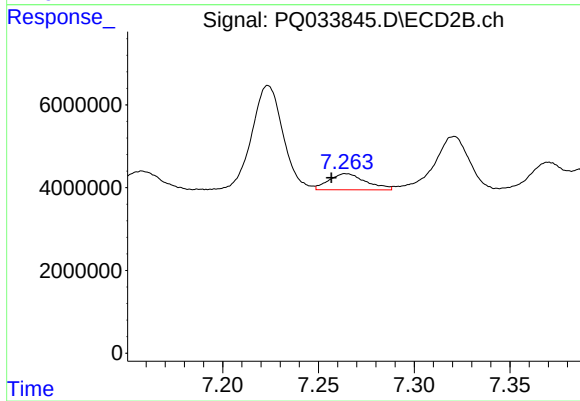
#33 AR-1260-3

R.T.: 6.801 min
Delta R.T.: 0.015 min
Response: 903880
Conc: 8.38 ng/ml



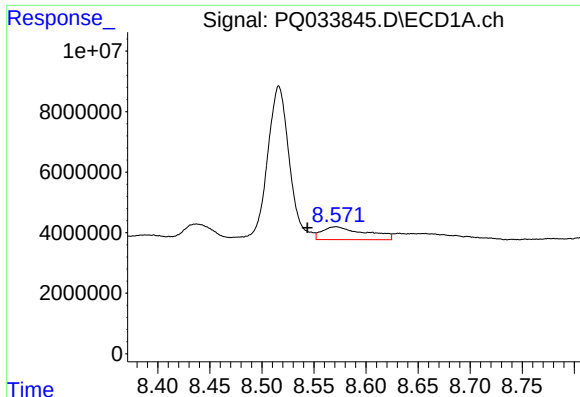
#34 AR-1260-4

R.T.: 8.187 min
Delta R.T.: -0.026 min
Response: 38188168
Conc: 377.25 ng/ml



#34 AR-1260-4

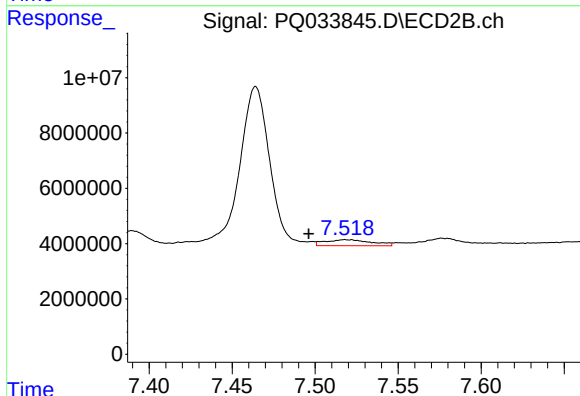
R.T.: 7.264 min
Delta R.T.: 0.008 min
Response: 5222699
Conc: 67.94 ng/ml



#35 AR-1260-5

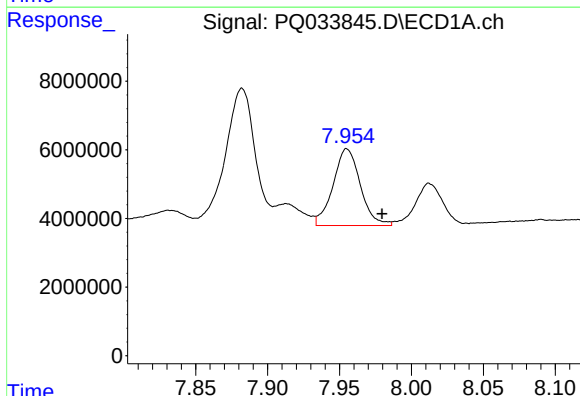
R.T.: 8.571 min
Delta R.T.: 0.027 min
Response: 12402349
Conc: 65.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



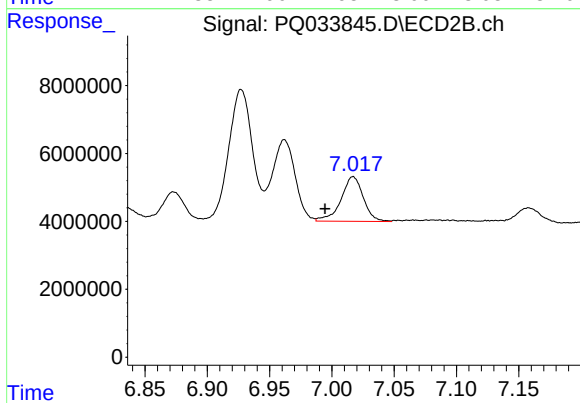
#35 AR-1260-5

R.T.: 7.518 min
Delta R.T.: 0.022 min
Response: 4222112
Conc: 21.98 ng/ml



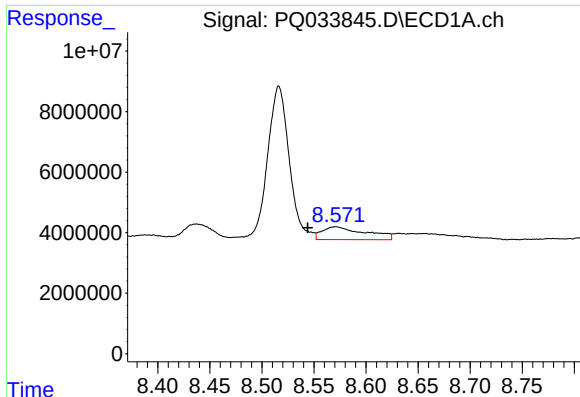
#36 AR-1262-1

R.T.: 7.955 min
Delta R.T.: -0.025 min
Response: 29639442
Conc: 219.90 ng/ml



#36 AR-1262-1

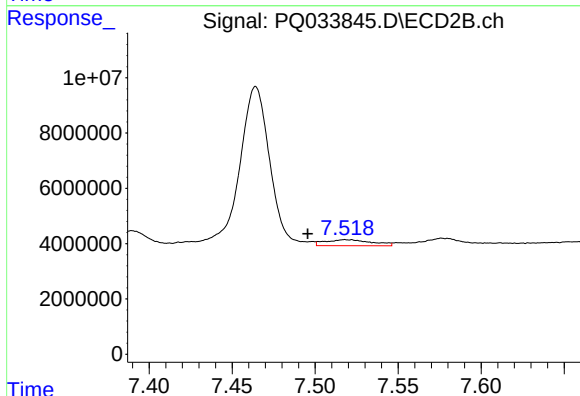
R.T.: 7.017 min
Delta R.T.: 0.023 min
Response: 16391315
Conc: 127.55 ng/ml



#37 AR-1262-2

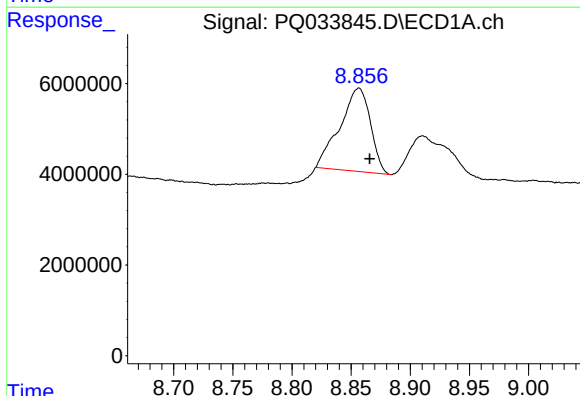
R.T.: 8.571 min
Delta R.T.: 0.027 min
Response: 12402349
Conc: 50.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



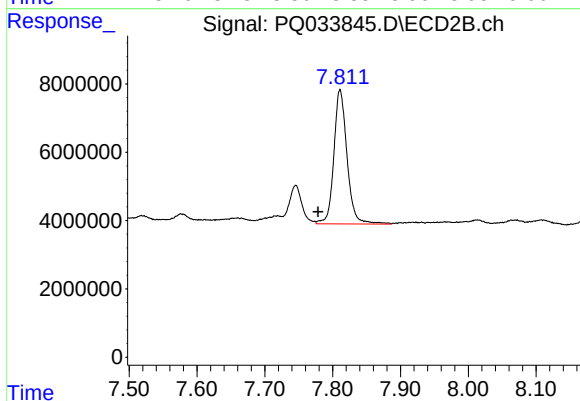
#37 AR-1262-2

R.T.: 7.518 min
Delta R.T.: 0.023 min
Response: 4222112
Conc: 17.63 ng/ml



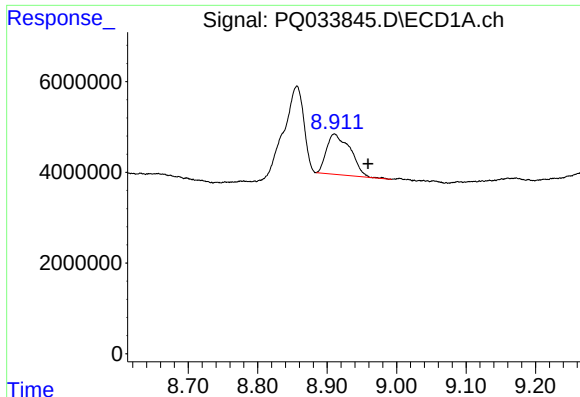
#38 AR-1262-3

R.T.: 8.857 min
Delta R.T.: -0.009 min
Response: 32910496
Conc: 198.97 ng/ml



#38 AR-1262-3

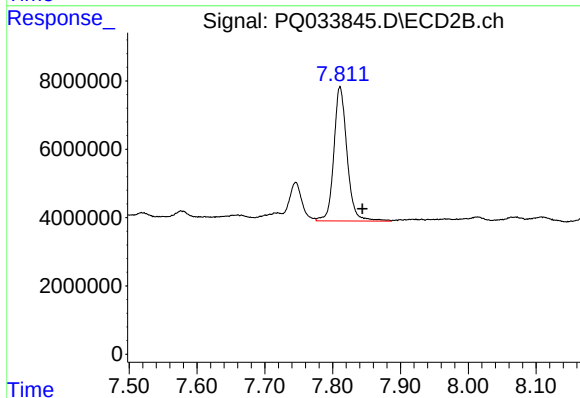
R.T.: 7.811 min
Delta R.T.: 0.032 min
Response: 53200966
Conc: 571.14 ng/ml



#39 AR-1262-4

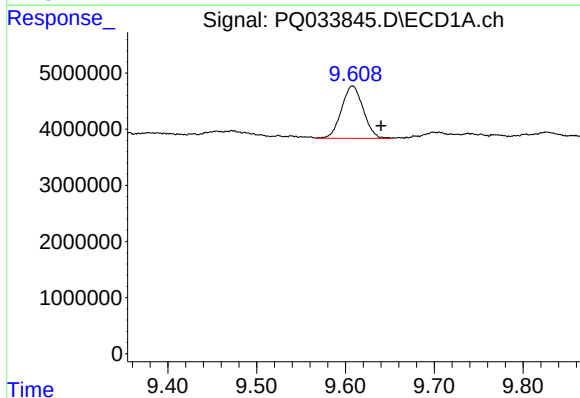
R.T.: 8.911 min
Delta R.T.: -0.048 min
Response: 21281613
Conc: 312.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



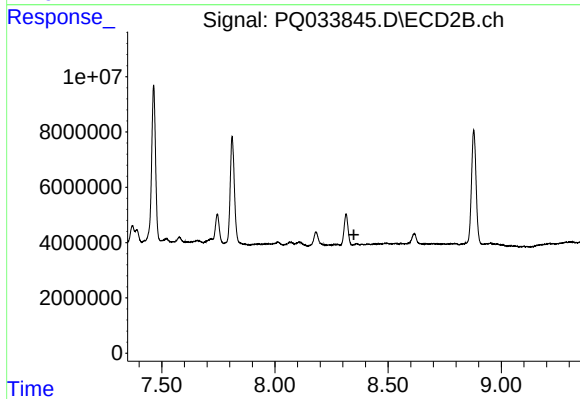
#39 AR-1262-4

R.T.: 7.811 min
Delta R.T.: -0.033 min
Response: 53200966
Conc: 305.59 ng/ml



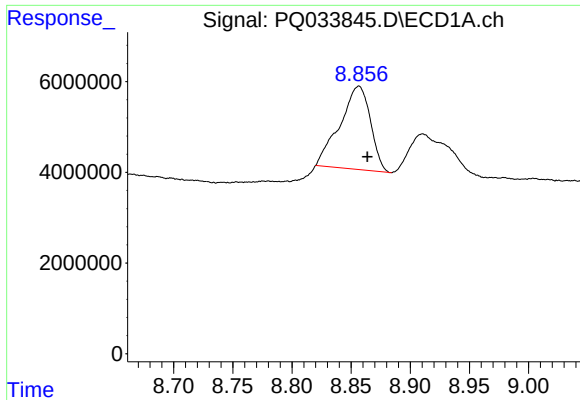
#40 AR-1262-5

R.T.: 9.608 min
Delta R.T.: -0.032 min
Response: 15868691
Conc: 181.38 ng/ml



#40 AR-1262-5

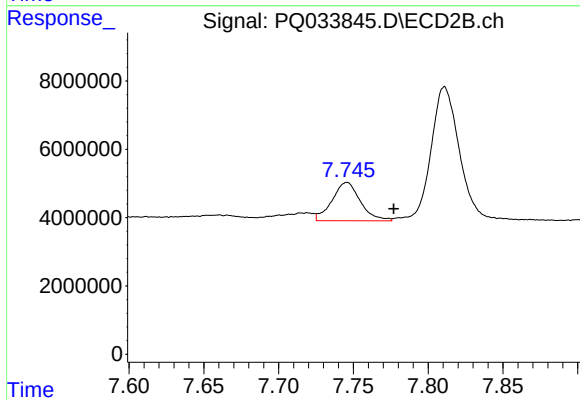
R.T.: 8.361 min
Delta R.T.: 0.012 min
Response: -1564537
Conc: N.D.



#41 AR-1268-1

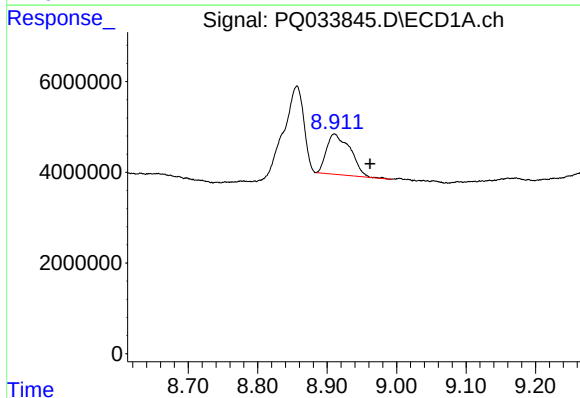
R.T.: 8.857 min
Delta R.T.: -0.007 min
Response: 32910496
Conc: 89.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



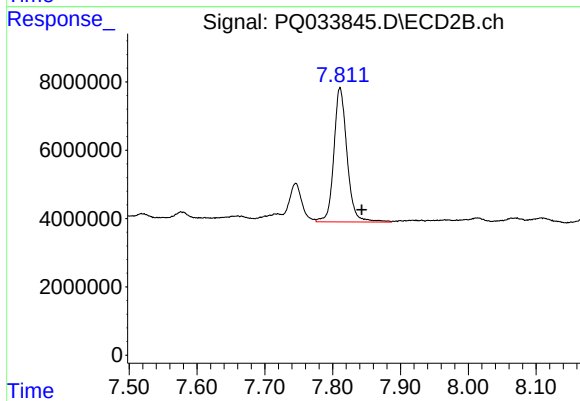
#41 AR-1268-1

R.T.: 7.746 min
Delta R.T.: -0.031 min
Response: 14864447
Conc: 43.48 ng/ml



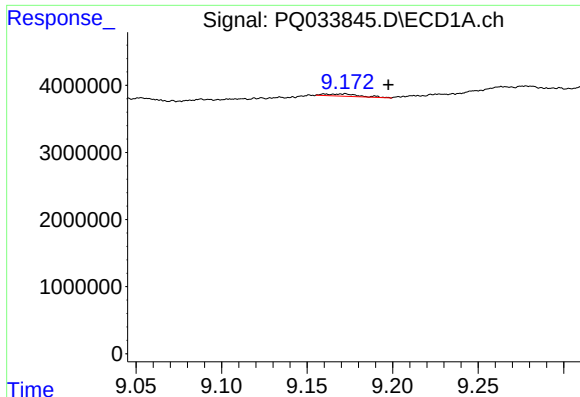
#42 AR-1268-2

R.T.: 8.911 min
Delta R.T.: -0.051 min
Response: 21281613
Conc: 63.85 ng/ml



#42 AR-1268-2

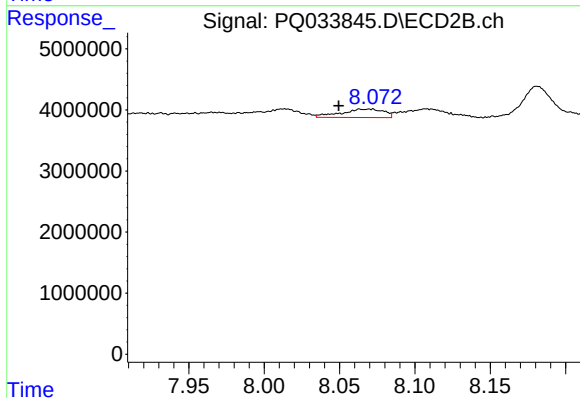
R.T.: 7.811 min
Delta R.T.: -0.032 min
Response: 53200966
Conc: 172.16 ng/ml



#43 AR-1268-3

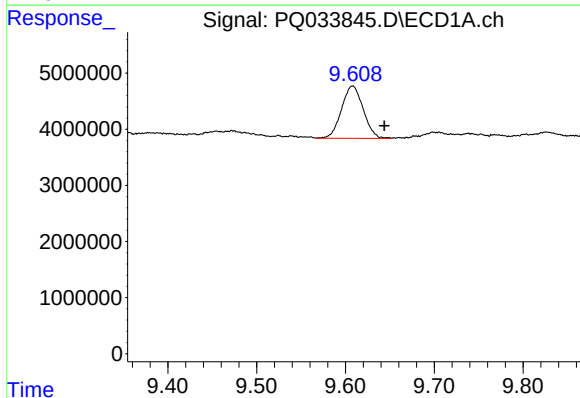
R.T.: 9.172 min
Delta R.T.: -0.025 min
Response: 478295
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



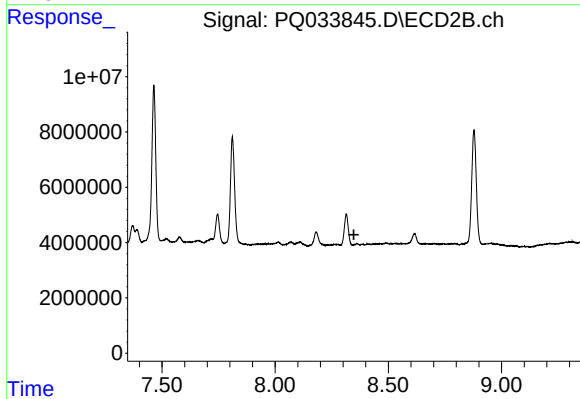
#43 AR-1268-3

R.T.: 8.064 min
Delta R.T.: 0.014 min
Response: 2696687
Conc: 10.54 ng/ml



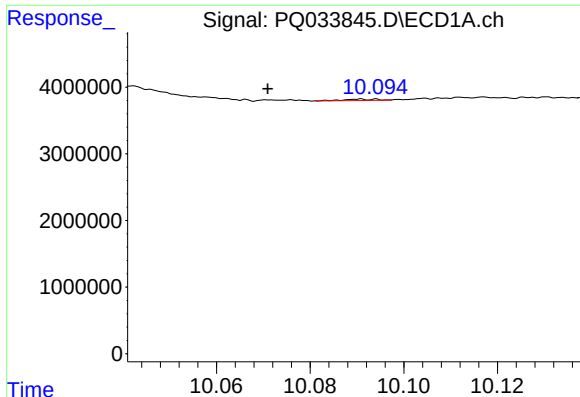
#44 AR-1268-4

R.T.: 9.608 min
Delta R.T.: -0.036 min
Response: 15868691
Conc: 131.34 ng/ml



#44 AR-1268-4

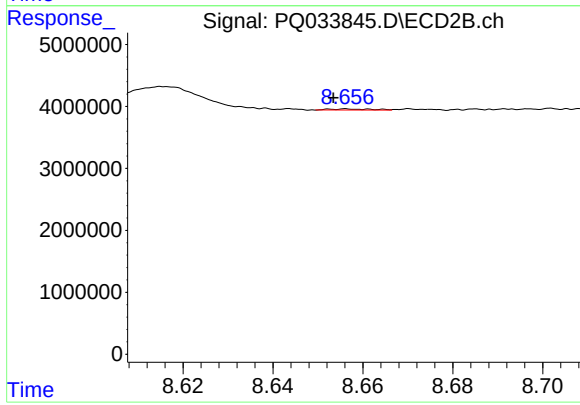
R.T.: 8.361 min
Delta R.T.: 0.013 min
Response: -1564537
Conc: N.D.



#45 AR-1268-5

R.T.: 10.091 min
Delta R.T.: 0.020 min
Response: 102854
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.656 min
Delta R.T.: 0.003 min
Response: 126403
Conc: 0.15 ng/ml