

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101018\
 Data File : PQ032816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2018 13:54
 Operator : SM\SJ
 Sample : J5273-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 03:26:47 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...	4.581	3.861	50061143	39688841	24.403	25.518
2)	SA Decachlor...	10.424	8.921	90647002	73102398	47.954	45.474
Target Compounds							
3)	L1 AR-1016-1	5.783	4.899	1919800	990111	27.572	17.295 #
4)	L1 AR-1016-2	5.783	0.000	1919800	0	18.637	N.D. #
5)	L1 AR-1016-3	5.783	0.000	1919800	0	30.659	N.D. #
6)	L1 AR-1016-4	0.000	5.263	0	2879604	N.D.	84.042 #
7)	L1 AR-1016-5	6.240	5.462	3217905	952574	62.446	20.848 #
10)	L2 AR-1221-3	0.000	4.285	0	2572531	N.D.	56.253 #
11)	L3 AR-1232-1	0.000	4.285	0	2572531	N.D.	74.340 #
12)	L3 AR-1232-2	5.444	0.000	842822	0	35.684	N.D. #
13)	L3 AR-1232-3	5.783	0.000	1919800	0	40.155	N.D. #
14)	L3 AR-1232-4	0.000	5.263	0	2879604	N.D.	167.778 #
15)	L3 AR-1232-5	6.099	5.462	417028	952574	23.384	48.850 #
16)	L4 AR-1242-1	5.783	4.899	1919800	990111	32.170	20.348 #
17)	L4 AR-1242-2	5.783	0.000	1919800	0	22.105	N.D. #
18)	L4 AR-1242-3	5.783	0.000	1919800	0	36.715	N.D. #
19)	L4 AR-1242-4	0.000	5.263	0	2879604	N.D.	78.180 #
20)	L4 AR-1242-5	6.654	5.761	2954921	3550896	59.941	73.916
21)	L5 AR-1248-1	5.783	4.899	1919800	990111	38.704	24.161 #
22)	L5 AR-1248-2	6.099	0.000	417028	0	5.670	N.D. #
23)	L5 AR-1248-3	6.240	5.263	3217905	2879604	39.375	51.419 #
24)	L5 AR-1248-4	6.654	5.462	2954921	952574	31.546	13.812 #
25)	L5 AR-1248-5	6.654	5.761	2954921	3550896	33.273	51.367 #
26)	L6 AR-1254-1	6.610	5.761	3806998	3550896	38.415	31.518
27)	L6 AR-1254-2	6.832	5.907	6663107	1548665	42.636	15.683 #
28)	L6 AR-1254-3	7.209	6.327	9490174	16969437	55.928	102.108 #
29)	L6 AR-1254-4	7.486	6.540	8889920	3361539	71.998	31.595 #
30)	L6 AR-1254-5	7.928	6.957	99877994	79788567	754.487	543.203 #
31)	L7 AR-1260-1	7.365	6.443	22025475	11315904	205.929	120.479 #
32)	L7 AR-1260-2	7.618	6.628	53318643	22992125	422.241	197.340 #
33)	L7 AR-1260-3	7.981	6.786	25281980	14661720	324.579	135.955 #
34)	L7 AR-1260-4	8.214	7.255	30598897	18042415	302.279	234.715
35)	L7 AR-1260-5	8.544	7.495	44439716	48680068	235.346	253.386
36)	L8 AR-1262-1	7.981	6.994	25281980	21320928	187.568	165.904
37)	L8 AR-1262-2	8.544	7.495	44439716	48680068	179.716	203.227
38)	L8 AR-1262-3	8.884	7.779	34816579	16467825	210.489	176.791
39)	L8 AR-1262-4	8.962	7.843	11044572	32157306	162.059	184.713
40)	L8 AR-1262-5	9.644	8.348	11805494	11637058	134.935	144.210
41)	L9 AR-1268-1	8.884	7.779	34816579	16467825	94.941	48.167 #
42)	L9 AR-1268-2	8.962	7.843	11044572	32157306	33.139	104.062 #
43)	L9 AR-1268-3	9.199	8.049	6914208	6291295	24.534	24.591

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Sample : J5273-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 03:26:47 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
44)	L9 AR-1268-4	9.644	8.348	11805494	11637058	97.712	105.496
45)	L9 AR-1268-5	10.074	8.653	20865197	17125231	22.566	20.475

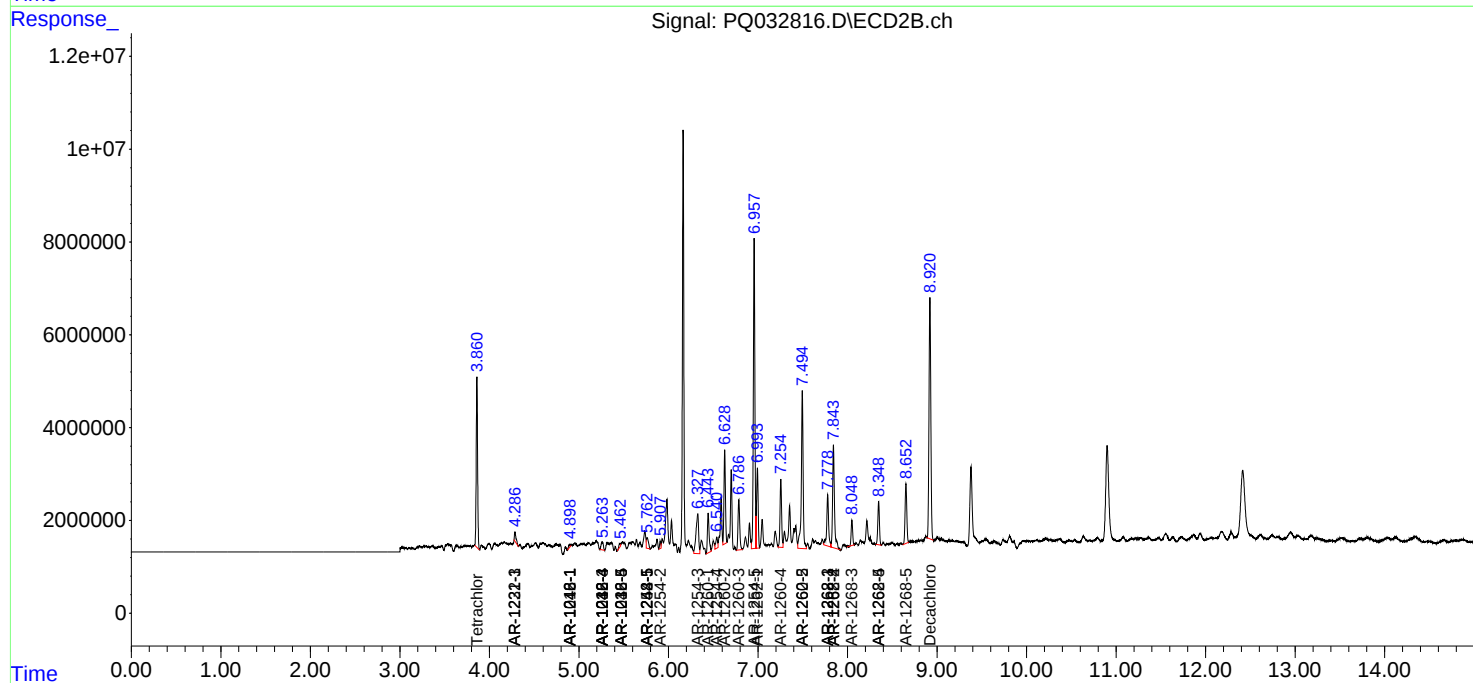
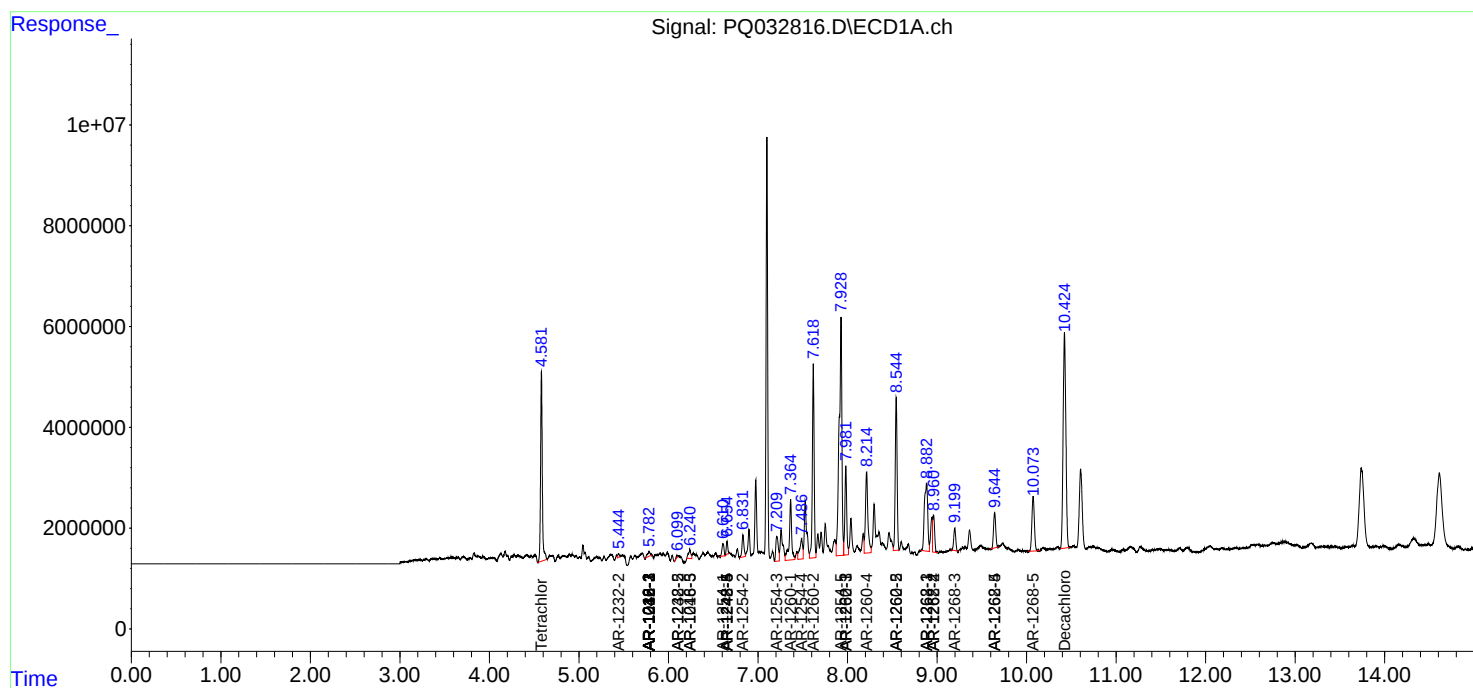
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

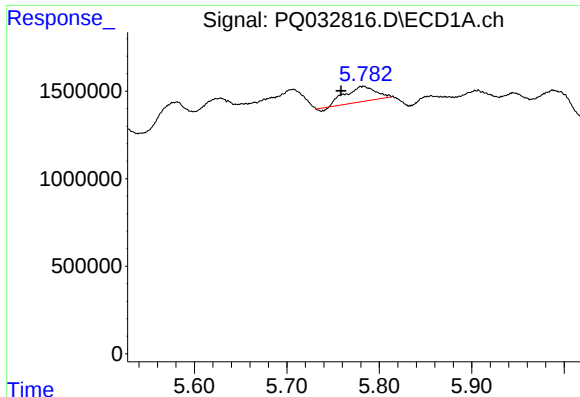
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101018\
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Quant Time: Oct 11 03:26:47 2018
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

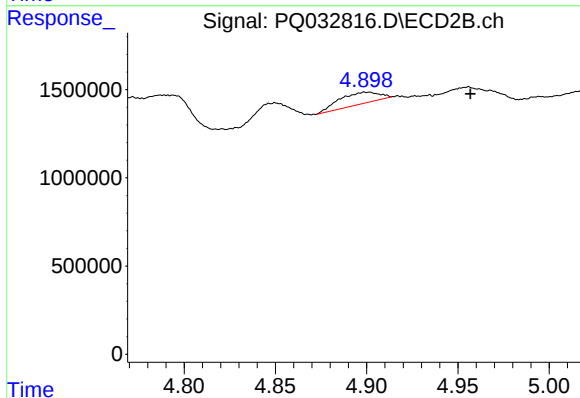




#3 AR-1016-1

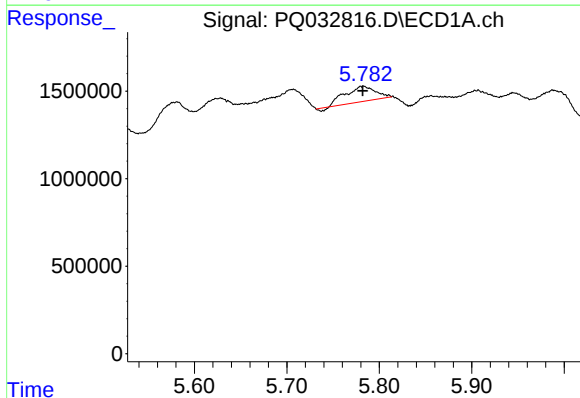
R.T.: 5.783 min
Delta R.T.: 0.024 min
Response: 1919800
Conc: 27.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



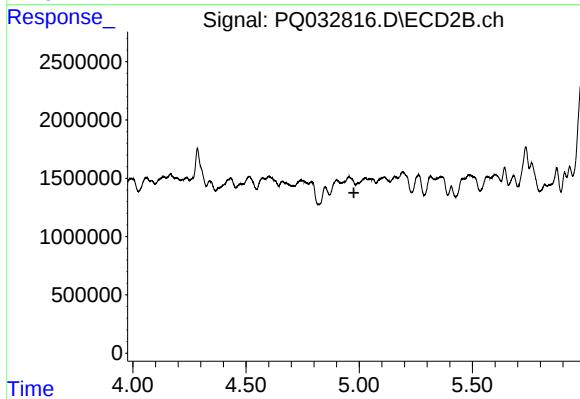
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: -0.058 min
Response: 990111
Conc: 17.30 ng/ml



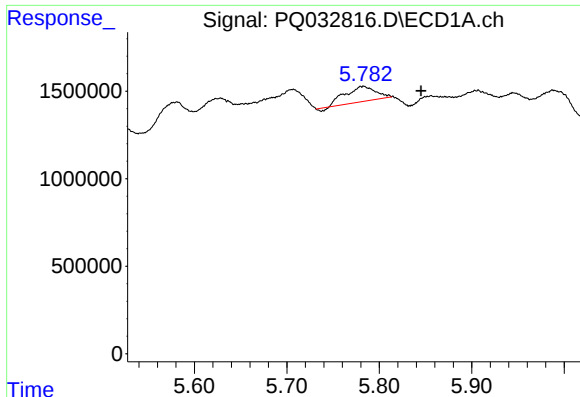
#4 AR-1016-2

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 1919800
Conc: 18.64 ng/ml



#4 AR-1016-2

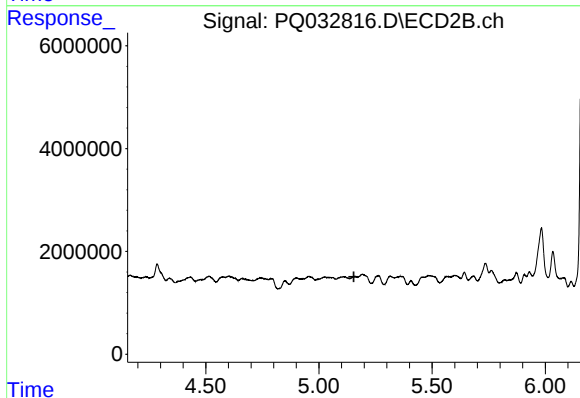
R.T.: 0.000 min
Exp R.T.: 4.977 min
Response: 0
Conc: N.D.



#5 AR-1016-3

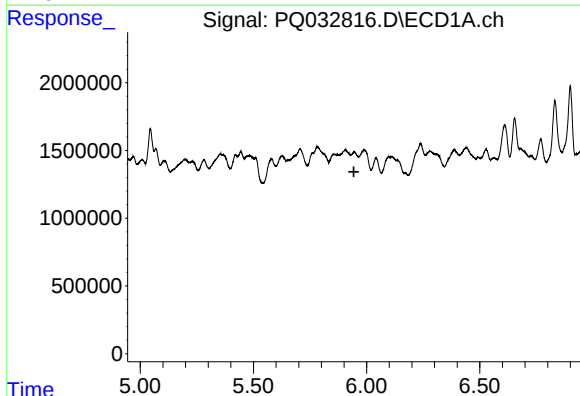
R.T.: 5.783 min
Delta R.T.: -0.062 min
Response: 1919800
Conc: 30.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



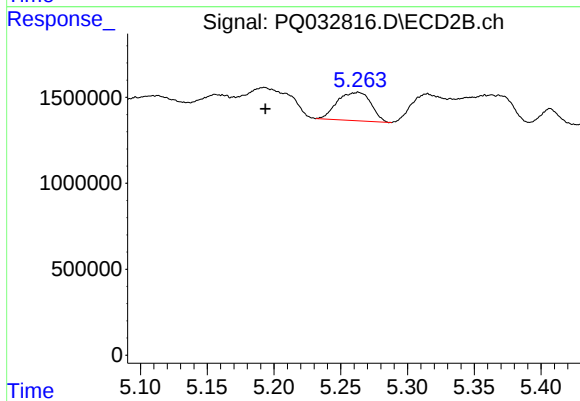
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



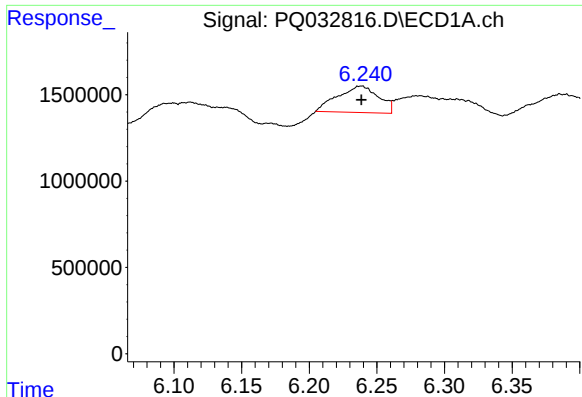
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#6 AR-1016-4

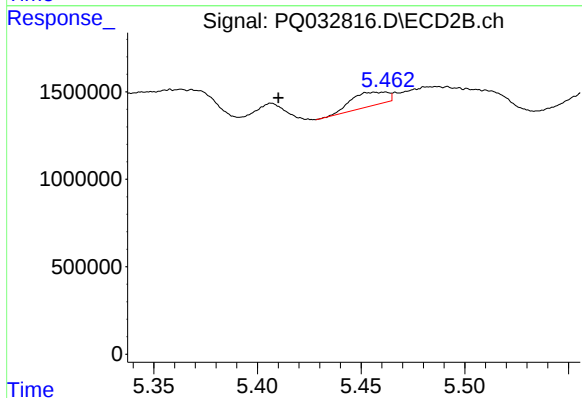
R.T.: 5.263 min
Delta R.T.: 0.069 min
Response: 2879604
Conc: 84.04 ng/ml



#7 AR-1016-5

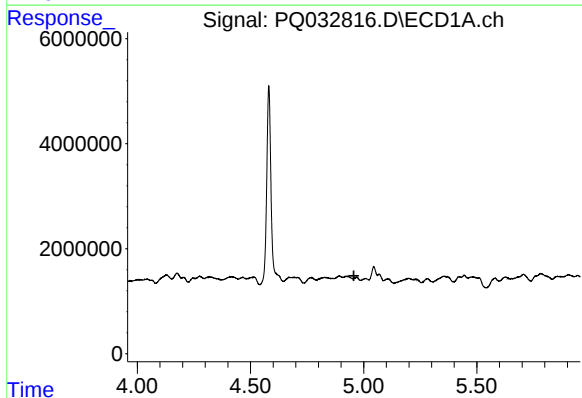
R.T.: 6.240 min
Delta R.T.: 0.001 min
Response: 3217905
Conc: 62.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



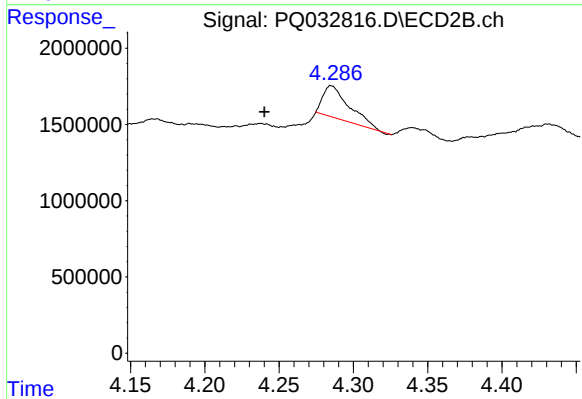
#7 AR-1016-5

R.T.: 5.462 min
Delta R.T.: 0.052 min
Response: 952574
Conc: 20.85 ng/ml



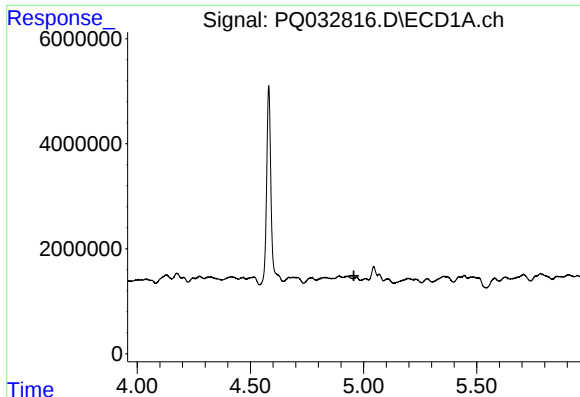
#10 AR-1221-3

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



#10 AR-1221-3

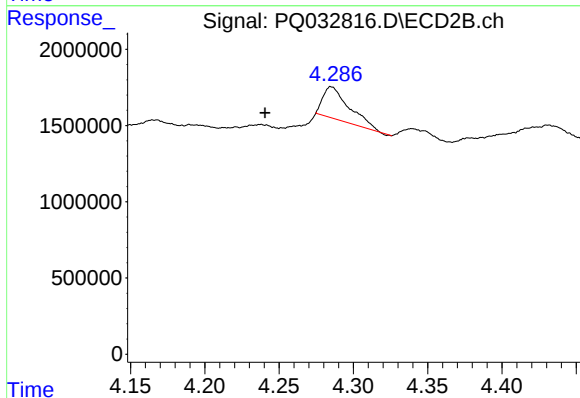
R.T.: 4.285 min
Delta R.T.: 0.045 min
Response: 2572531
Conc: 56.25 ng/ml



#11 AR-1232-1

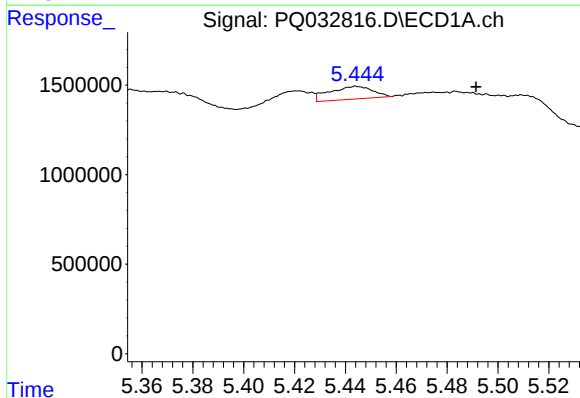
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



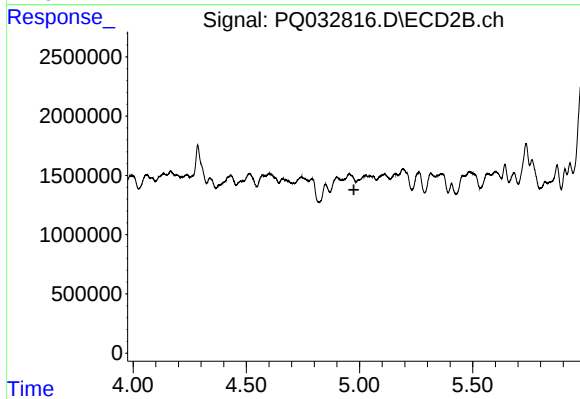
#11 AR-1232-1

R.T.: 4.285 min
Delta R.T.: 0.044 min
Response: 2572531
Conc: 74.34 ng/ml



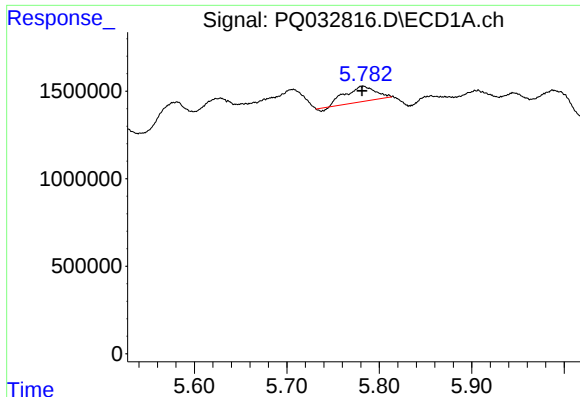
#12 AR-1232-2

R.T.: 5.444 min
Delta R.T.: -0.047 min
Response: 842822
Conc: 35.68 ng/ml



#12 AR-1232-2

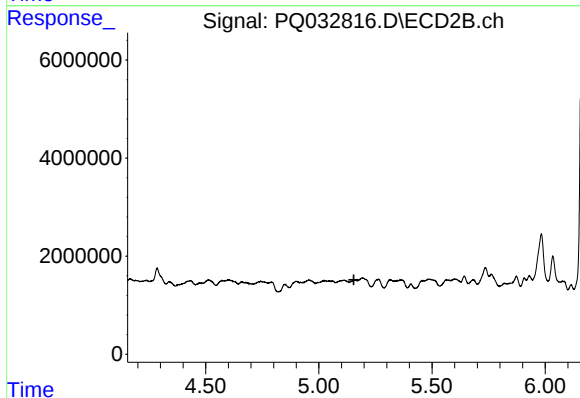
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



#13 AR-1232-3

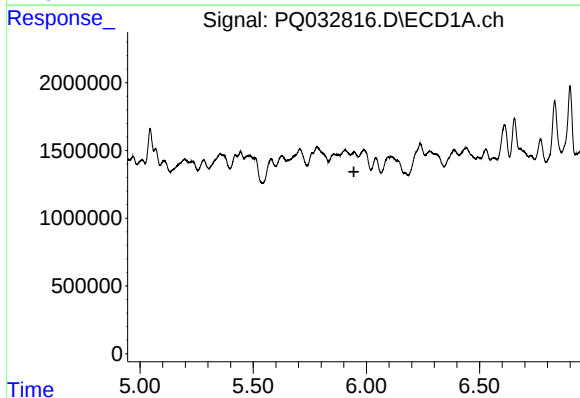
R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 1919800
Conc: 40.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



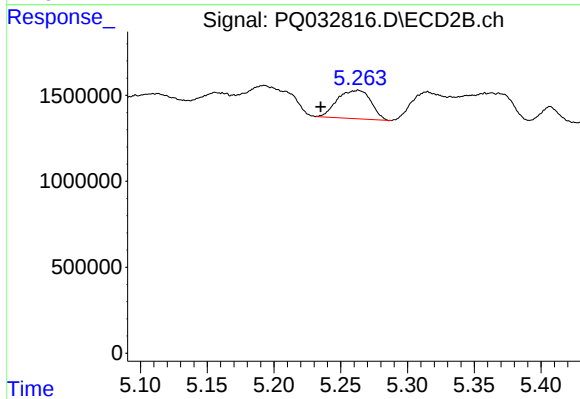
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



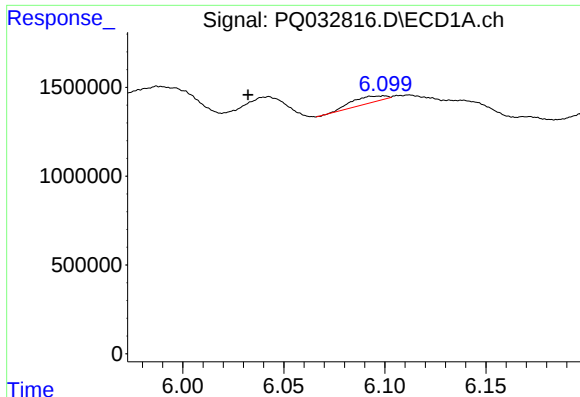
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



#14 AR-1232-4

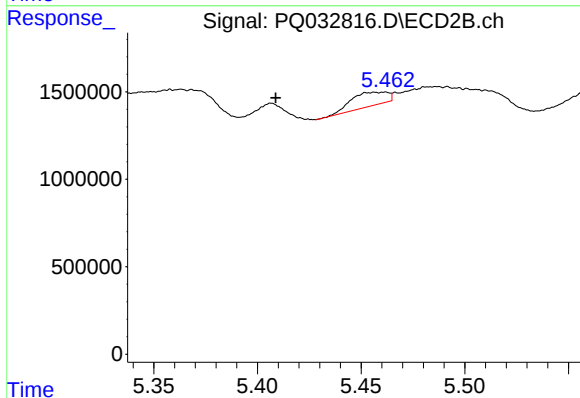
R.T.: 5.263 min
Delta R.T.: 0.028 min
Response: 2879604
Conc: 167.78 ng/ml



#15 AR-1232-5

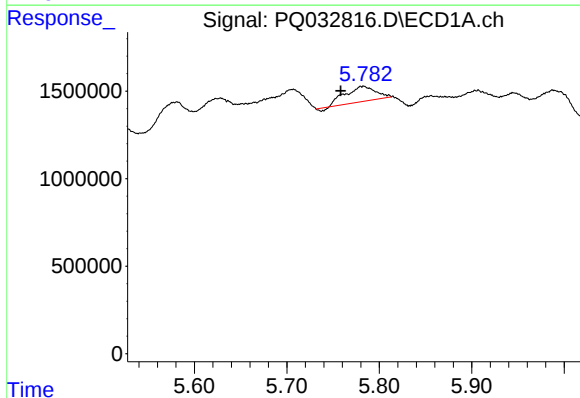
R.T.: 6.099 min
Delta R.T.: 0.067 min
Response: 417028
Conc: 23.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



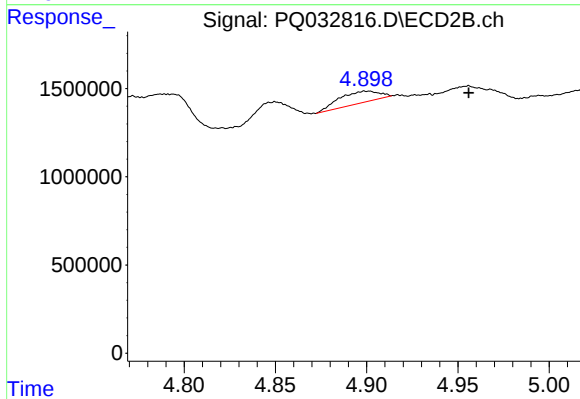
#15 AR-1232-5

R.T.: 5.462 min
Delta R.T.: 0.053 min
Response: 952574
Conc: 48.85 ng/ml



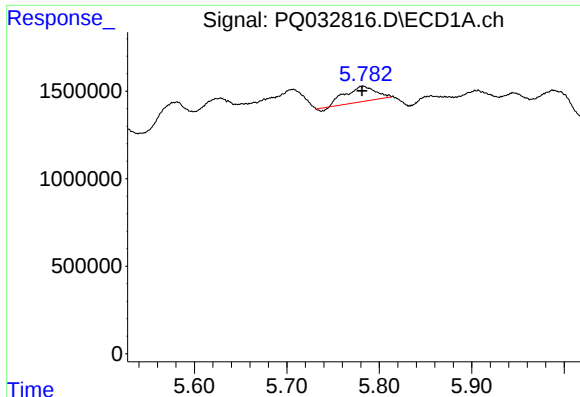
#16 AR-1242-1

R.T.: 5.783 min
Delta R.T.: 0.024 min
Response: 1919800
Conc: 32.17 ng/ml



#16 AR-1242-1

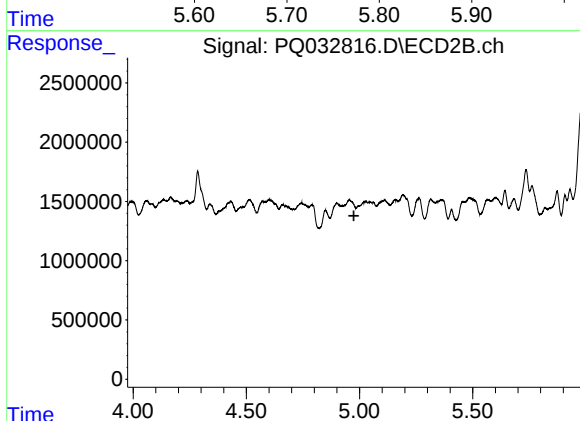
R.T.: 4.899 min
Delta R.T.: -0.057 min
Response: 990111
Conc: 20.35 ng/ml



#17 AR-1242-2

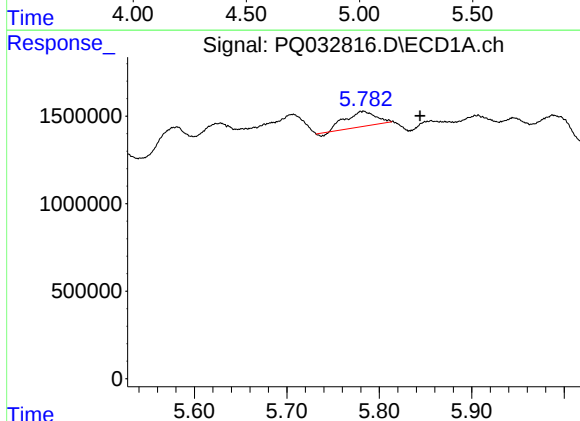
R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 1919800
Conc: 22.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



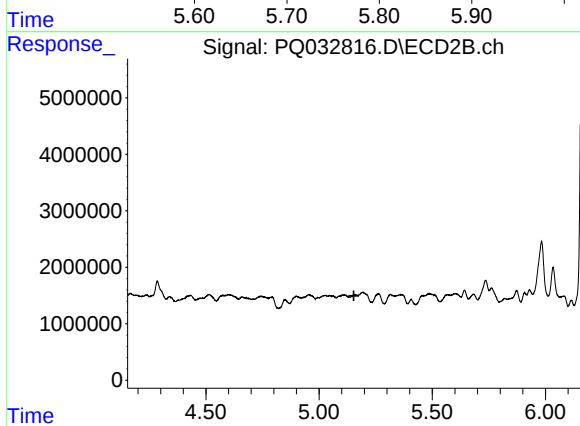
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



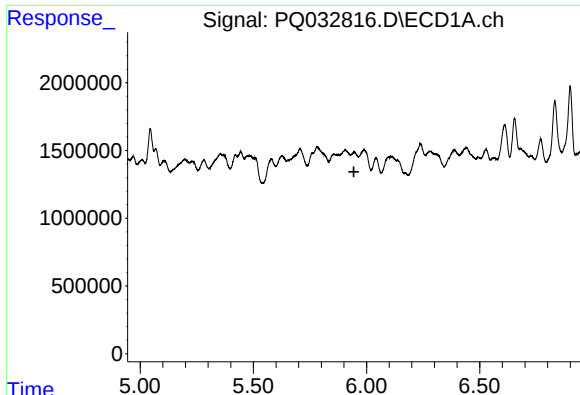
#18 AR-1242-3

R.T.: 5.783 min
Delta R.T.: -0.061 min
Response: 1919800
Conc: 36.72 ng/ml



#18 AR-1242-3

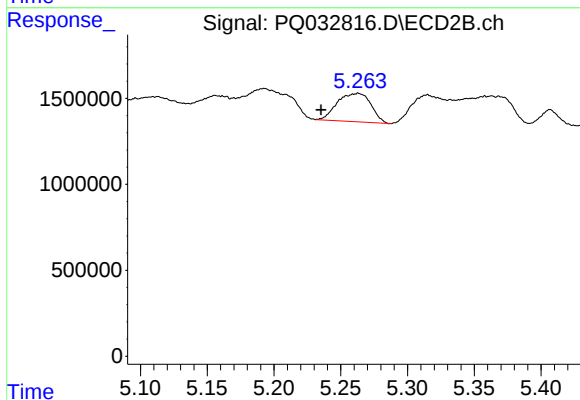
R.T.: 0.000 min
Exp R.T. : 5.154 min
Response: 0
Conc: N.D.



#19 AR-1242-4

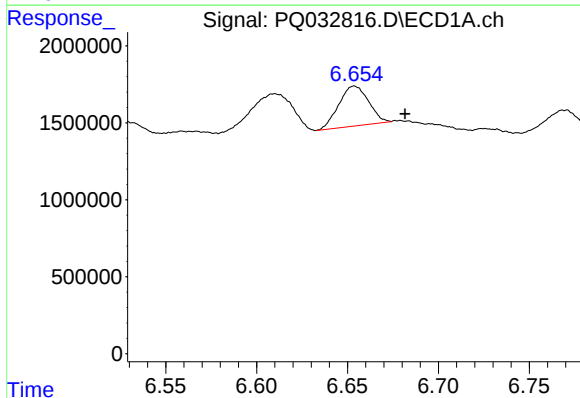
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



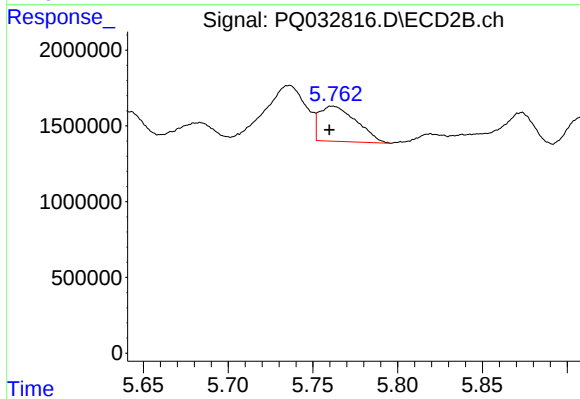
#19 AR-1242-4

R.T.: 5.263 min
Delta R.T.: 0.028 min
Response: 2879604
Conc: 78.18 ng/ml



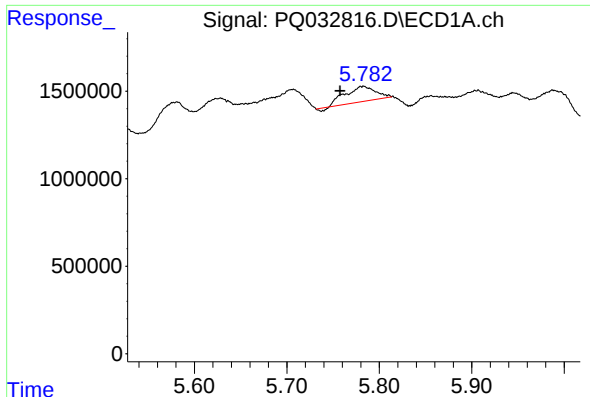
#20 AR-1242-5

R.T.: 6.654 min
Delta R.T.: -0.028 min
Response: 2954921
Conc: 59.94 ng/ml



#20 AR-1242-5

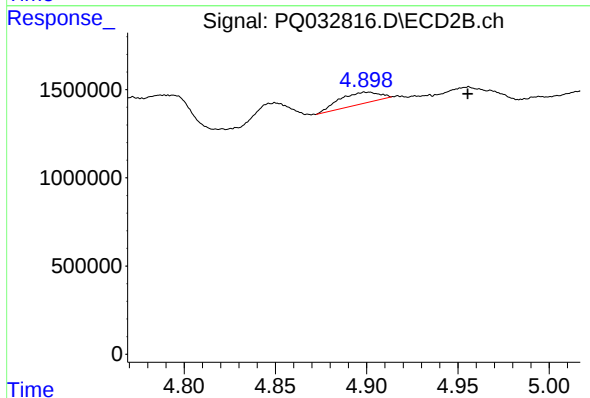
R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 3550896
Conc: 73.92 ng/ml



#21 AR-1248-1

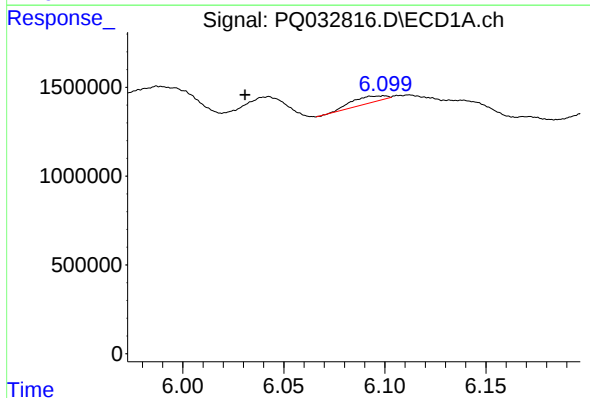
R.T.: 5.783 min
Delta R.T.: 0.025 min
Response: 1919800
Conc: 38.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



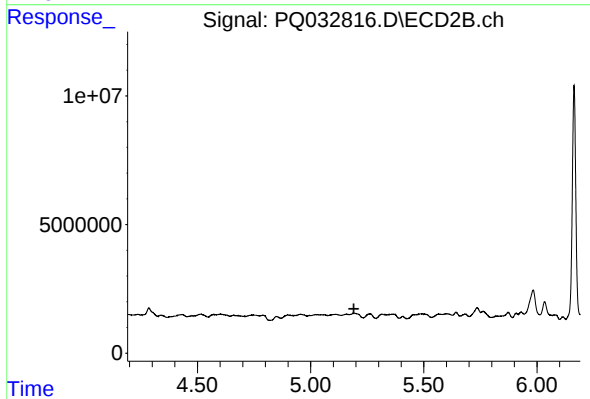
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: -0.057 min
Response: 990111
Conc: 24.16 ng/ml



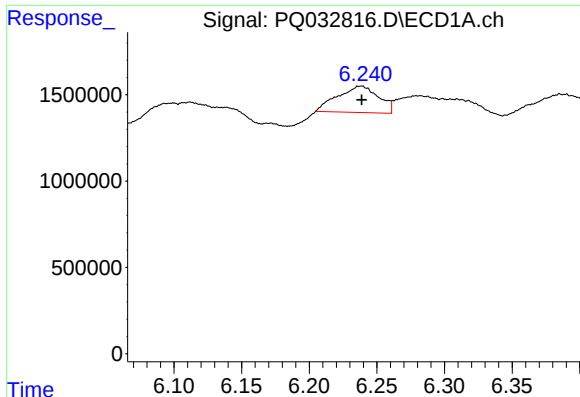
#22 AR-1248-2

R.T.: 6.099 min
Delta R.T.: 0.069 min
Response: 417028
Conc: 5.67 ng/ml



#22 AR-1248-2

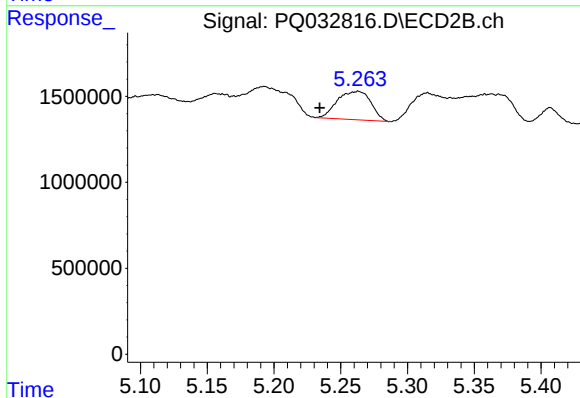
R.T.: 0.000 min
Exp R.T.: 5.191 min
Response: 0
Conc: N.D.



#23 AR-1248-3

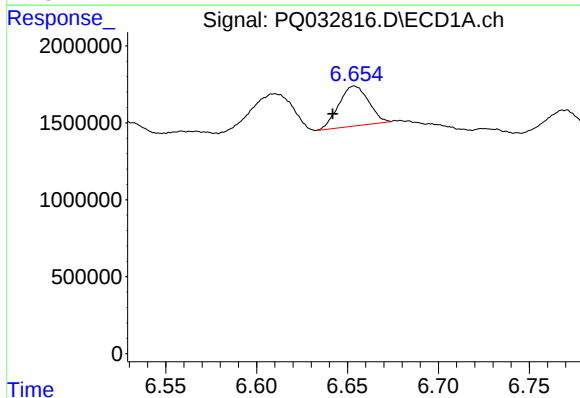
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 3217905
Conc: 39.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



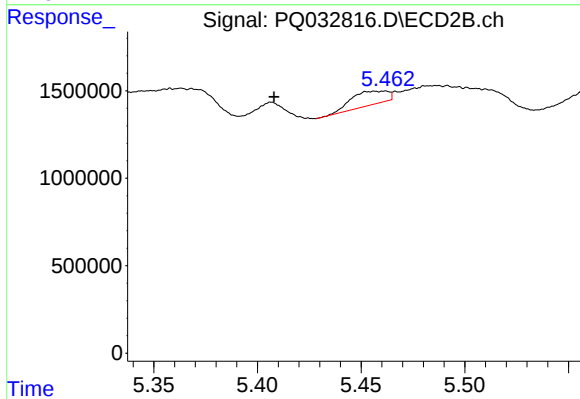
#23 AR-1248-3

R.T.: 5.263 min
Delta R.T.: 0.029 min
Response: 2879604
Conc: 51.42 ng/ml



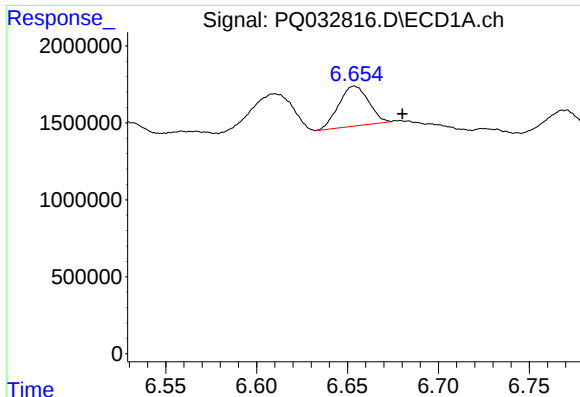
#24 AR-1248-4

R.T.: 6.654 min
Delta R.T.: 0.012 min
Response: 2954921
Conc: 31.55 ng/ml



#24 AR-1248-4

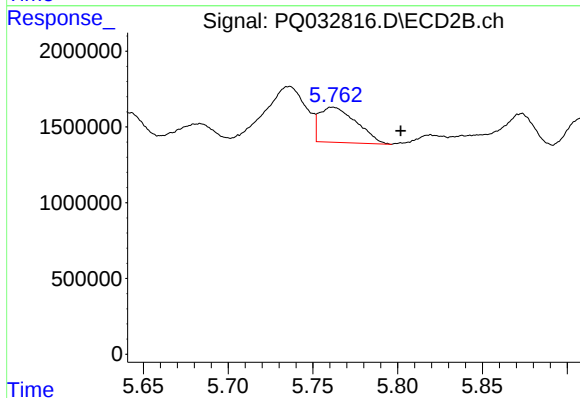
R.T.: 5.462 min
Delta R.T.: 0.054 min
Response: 952574
Conc: 13.81 ng/ml



#25 AR-1248-5

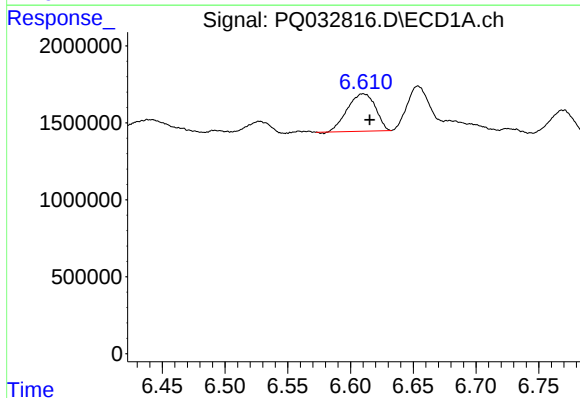
R.T.: 6.654 min
Delta R.T.: -0.026 min
Response: 2954921
Conc: 33.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



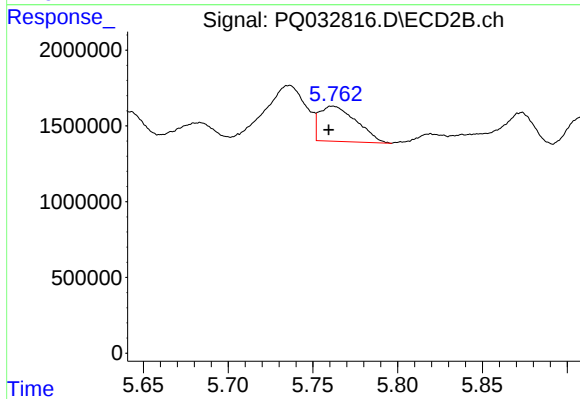
#25 AR-1248-5

R.T.: 5.761 min
Delta R.T.: -0.040 min
Response: 3550896
Conc: 51.37 ng/ml



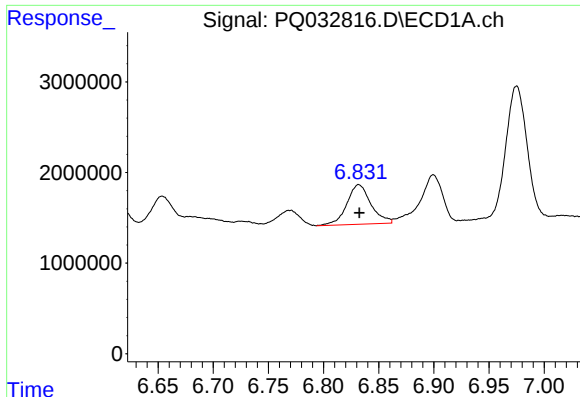
#26 AR-1254-1

R.T.: 6.610 min
Delta R.T.: -0.005 min
Response: 3806998
Conc: 38.41 ng/ml



#26 AR-1254-1

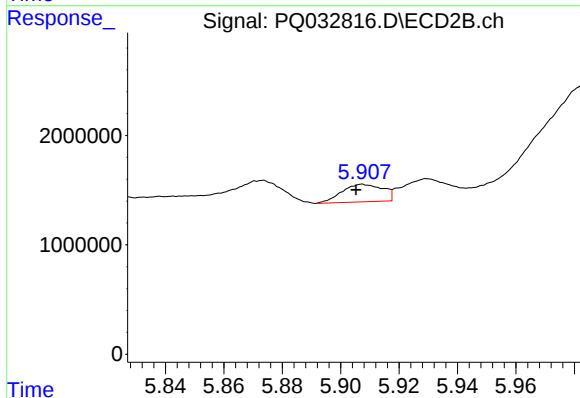
R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 3550896
Conc: 31.52 ng/ml



#27 AR-1254-2

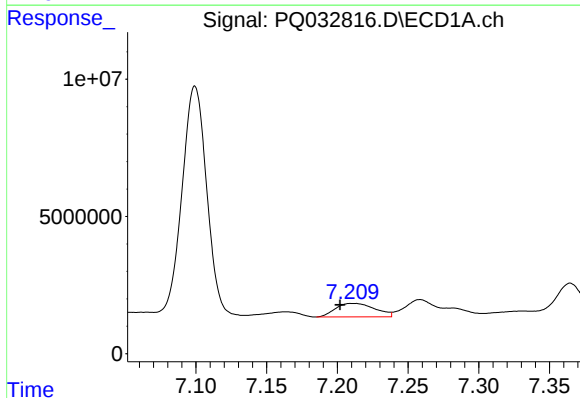
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 6663107
Conc: 42.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



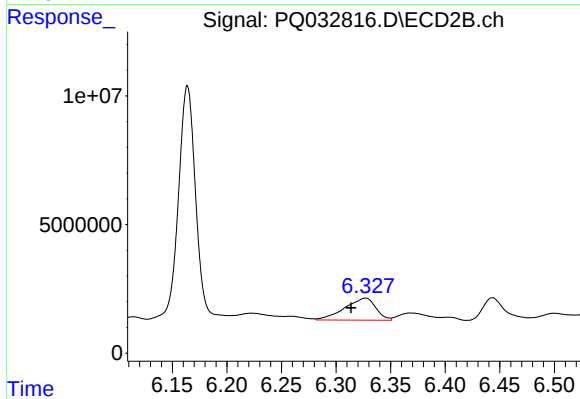
#27 AR-1254-2

R.T.: 5.907 min
Delta R.T.: 0.002 min
Response: 1548665
Conc: 15.68 ng/ml



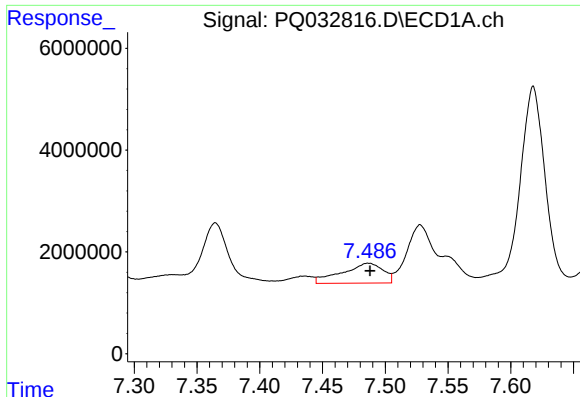
#28 AR-1254-3

R.T.: 7.209 min
Delta R.T.: 0.007 min
Response: 9490174
Conc: 55.93 ng/ml



#28 AR-1254-3

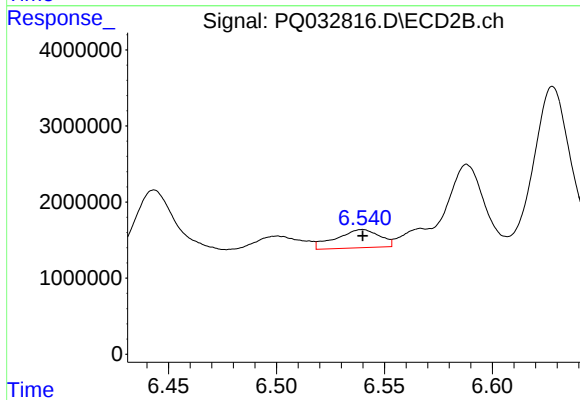
R.T.: 6.327 min
Delta R.T.: 0.014 min
Response: 16969437
Conc: 102.11 ng/ml



#29 AR-1254-4

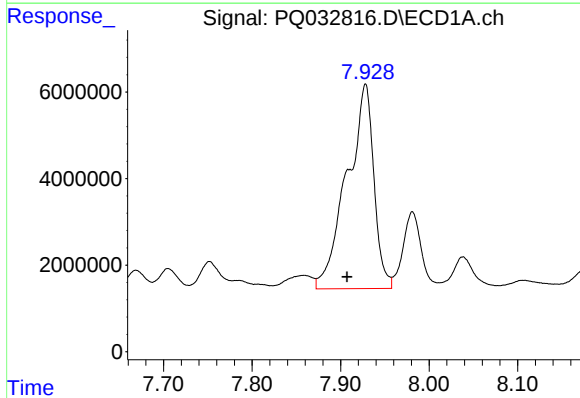
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 8889920
Conc: 72.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



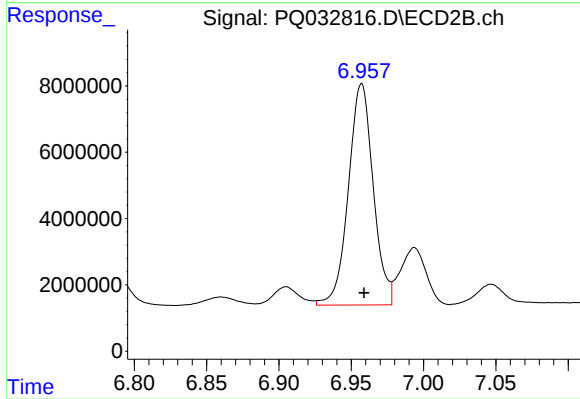
#29 AR-1254-4

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 3361539
Conc: 31.59 ng/ml



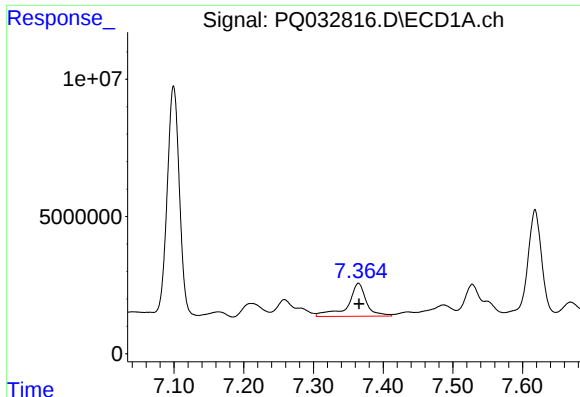
#30 AR-1254-5

R.T.: 7.928 min
Delta R.T.: 0.021 min
Response: 99877994
Conc: 754.49 ng/ml



#30 AR-1254-5

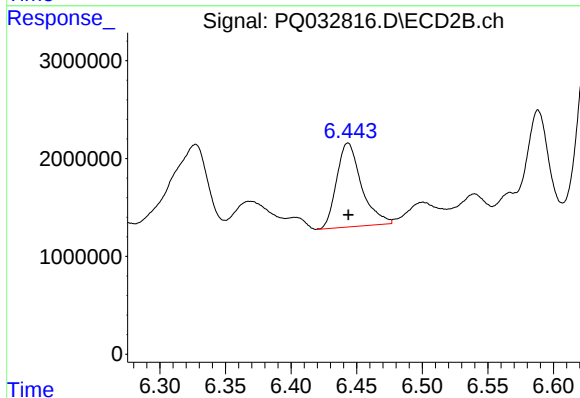
R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 79788567
Conc: 543.20 ng/ml



#31 AR-1260-1

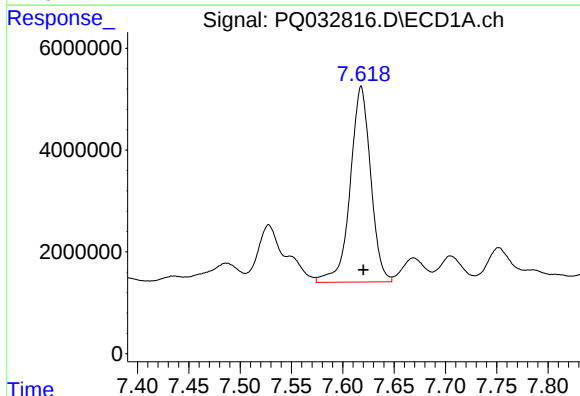
R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 22025475
Conc: 205.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



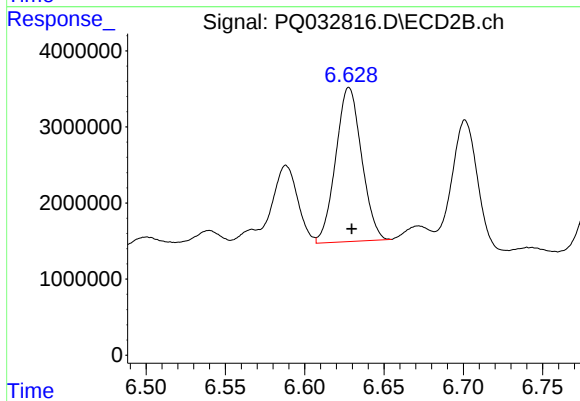
#31 AR-1260-1

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 11315904
Conc: 120.48 ng/ml



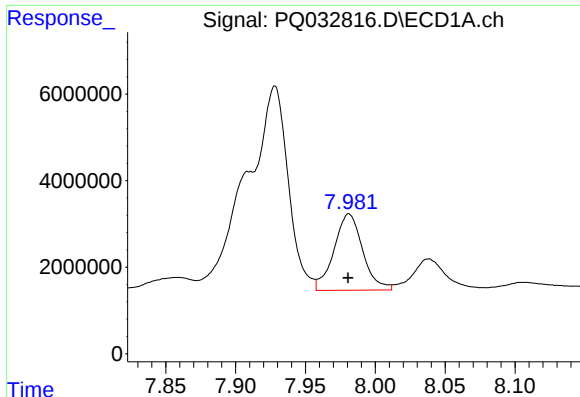
#32 AR-1260-2

R.T.: 7.618 min
Delta R.T.: -0.002 min
Response: 53318643
Conc: 422.24 ng/ml



#32 AR-1260-2

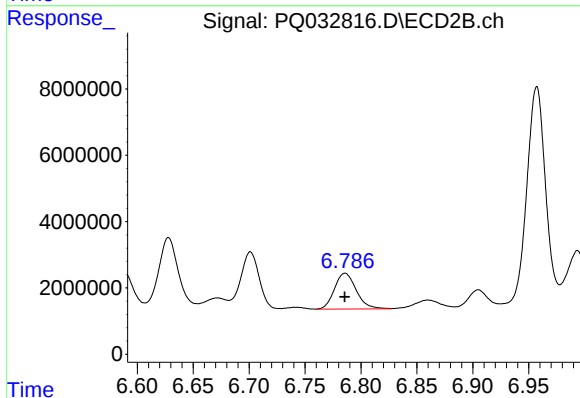
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 22992125
Conc: 197.34 ng/ml



#33 AR-1260-3

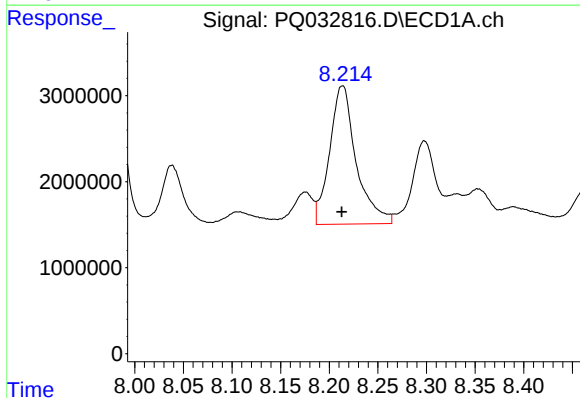
R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 25281980
Conc: 324.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



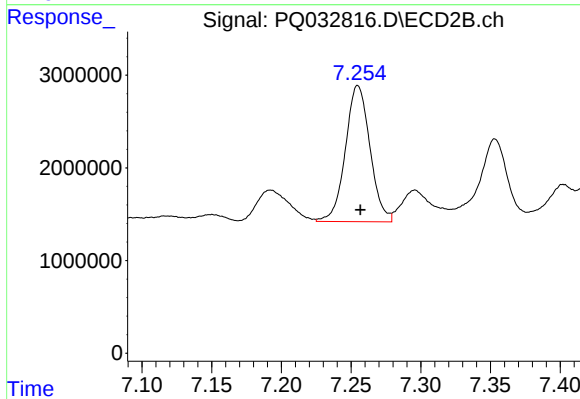
#33 AR-1260-3

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 14661720
Conc: 135.95 ng/ml



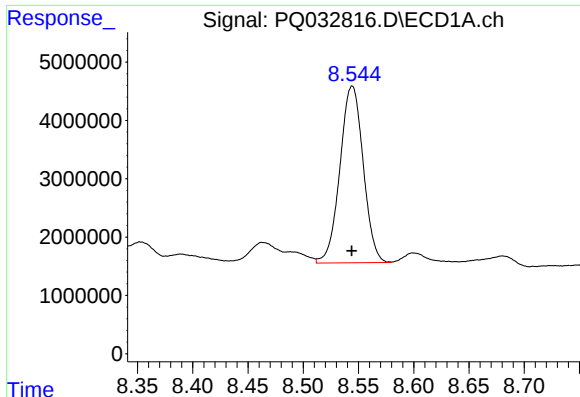
#34 AR-1260-4

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 30598897
Conc: 302.28 ng/ml



#34 AR-1260-4

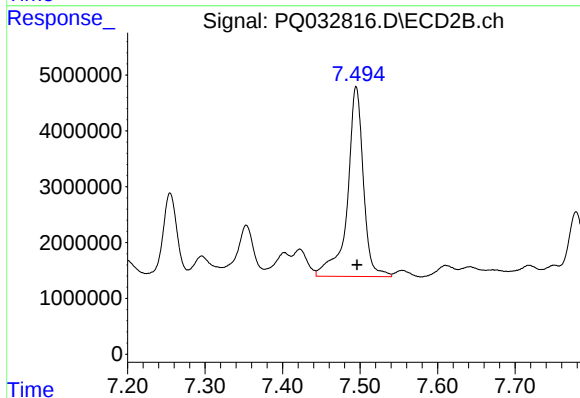
R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 18042415
Conc: 234.72 ng/ml



#35 AR-1260-5

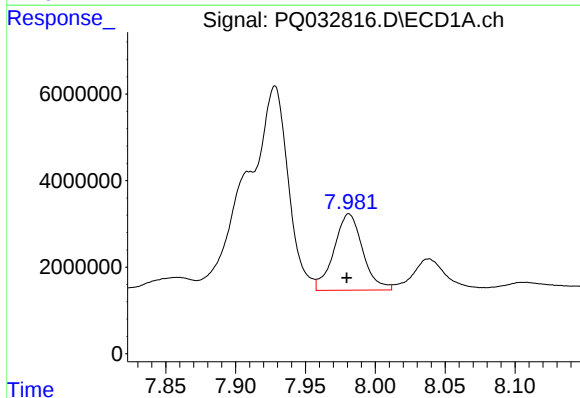
R.T.: 8.544 min
Delta R.T.: 0.000 min
Response: 44439716
Conc: 235.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



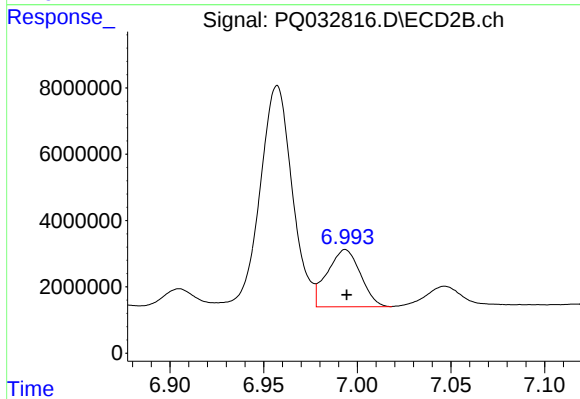
#35 AR-1260-5

R.T.: 7.495 min
Delta R.T.: -0.001 min
Response: 48680068
Conc: 253.39 ng/ml



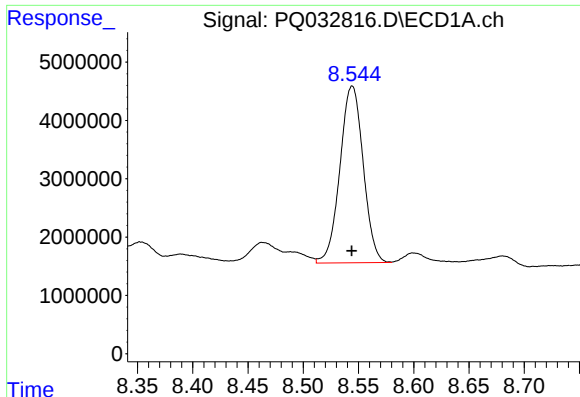
#36 AR-1262-1

R.T.: 7.981 min
Delta R.T.: 0.001 min
Response: 25281980
Conc: 187.57 ng/ml



#36 AR-1262-1

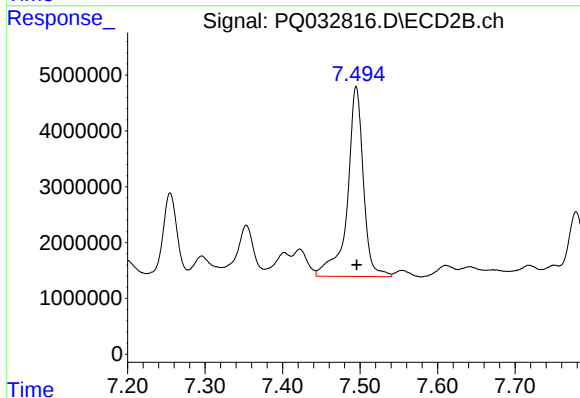
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 21320928
Conc: 165.90 ng/ml



#37 AR-1262-2

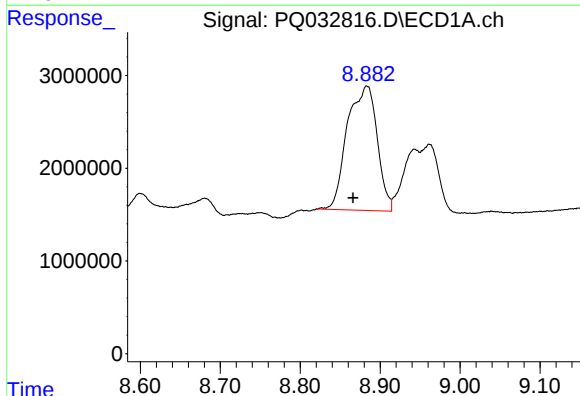
R.T.: 8.544 min
Delta R.T.: 0.000 min
Response: 44439716
Conc: 179.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



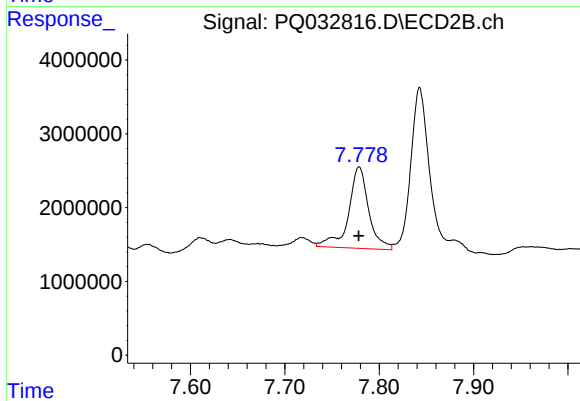
#37 AR-1262-2

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 48680068
Conc: 203.23 ng/ml



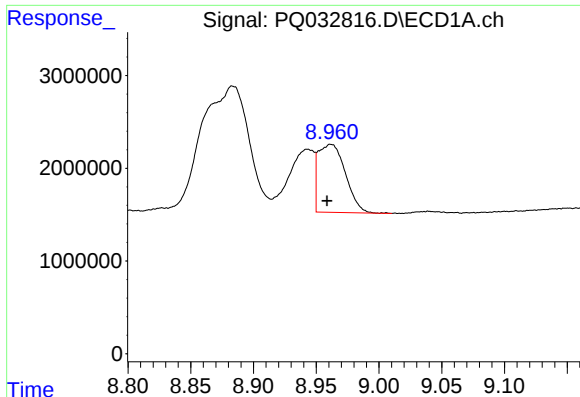
#38 AR-1262-3

R.T.: 8.884 min
Delta R.T.: 0.018 min
Response: 34816579
Conc: 210.49 ng/ml



#38 AR-1262-3

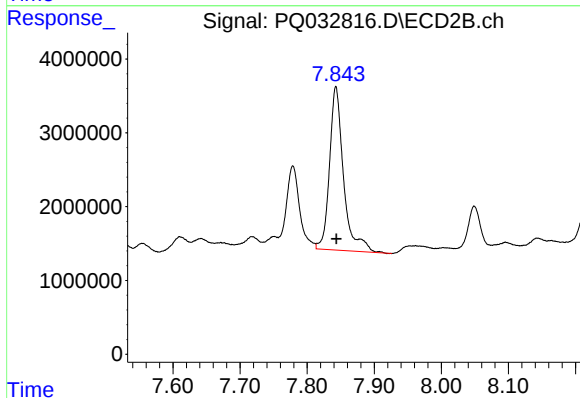
R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 16467825
Conc: 176.79 ng/ml



#39 AR-1262-4

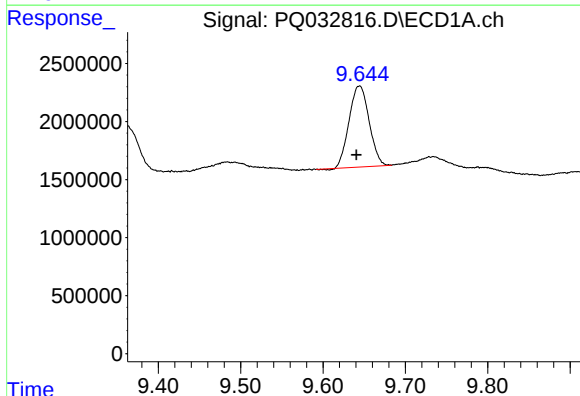
R.T.: 8.962 min
Delta R.T.: 0.003 min
Response: 11044572
Conc: 162.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



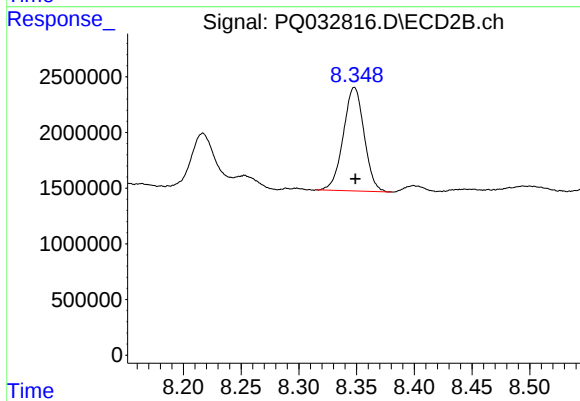
#39 AR-1262-4

R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 32157306
Conc: 184.71 ng/ml



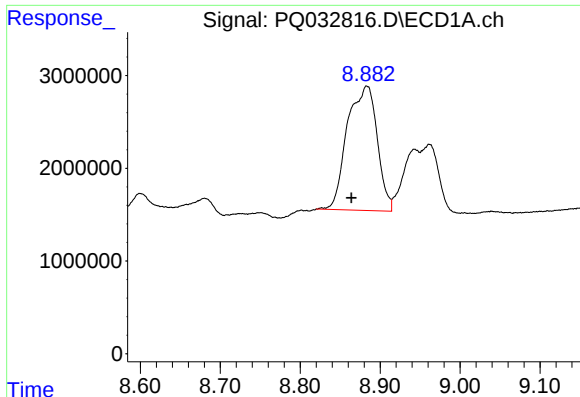
#40 AR-1262-5

R.T.: 9.644 min
Delta R.T.: 0.004 min
Response: 11805494
Conc: 134.93 ng/ml



#40 AR-1262-5

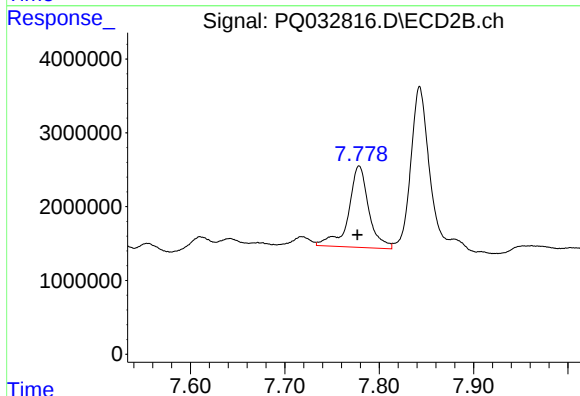
R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 11637058
Conc: 144.21 ng/ml



#41 AR-1268-1

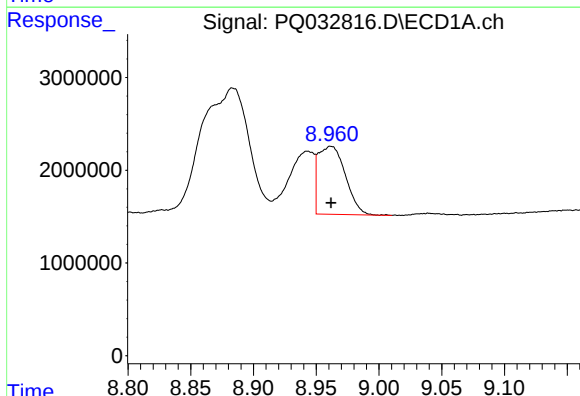
R.T.: 8.884 min
Delta R.T.: 0.020 min
Response: 34816579
Conc: 94.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



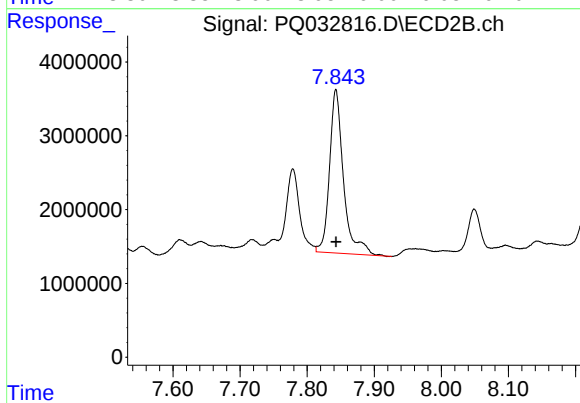
#41 AR-1268-1

R.T.: 7.779 min
Delta R.T.: 0.002 min
Response: 16467825
Conc: 48.17 ng/ml



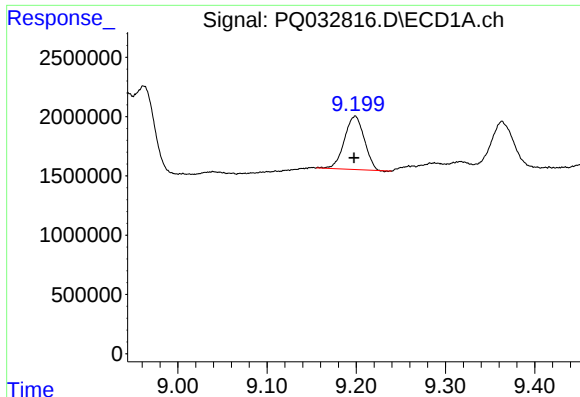
#42 AR-1268-2

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 11044572
Conc: 33.14 ng/ml



#42 AR-1268-2

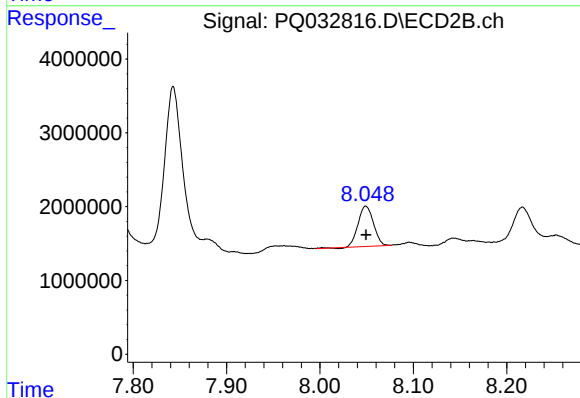
R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 32157306
Conc: 104.06 ng/ml



#43 AR-1268-3

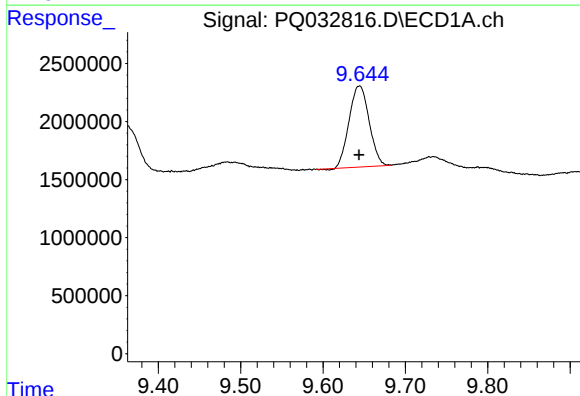
R.T.: 9.199 min
Delta R.T.: 0.001 min
Response: 6914208
Conc: 24.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



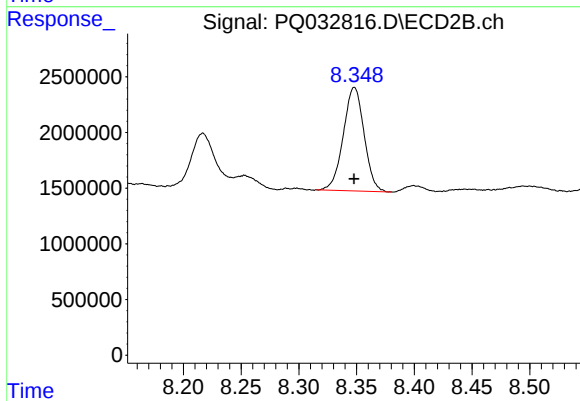
#43 AR-1268-3

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 6291295
Conc: 24.59 ng/ml



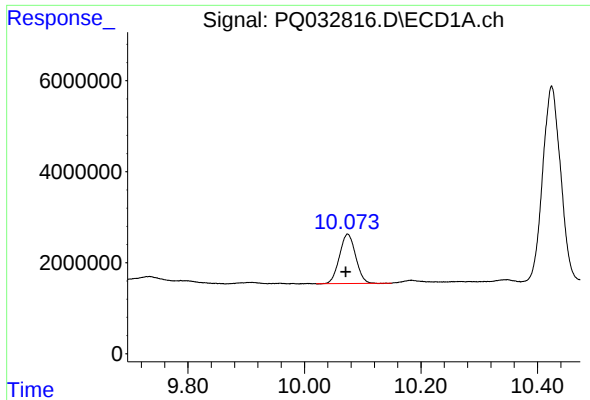
#44 AR-1268-4

R.T.: 9.644 min
Delta R.T.: 0.000 min
Response: 11805494
Conc: 97.71 ng/ml



#44 AR-1268-4

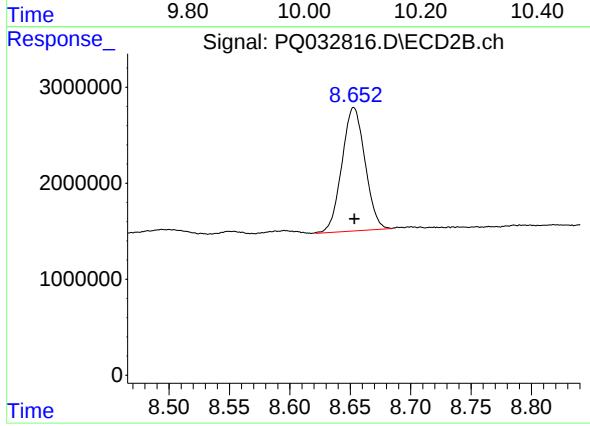
R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 11637058
Conc: 105.50 ng/ml



#45 AR-1268-5

R.T.: 10.074 min
Delta R.T.: 0.003 min
Response: 20865197
Conc: 22.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 17125231
Conc: 20.47 ng/ml