

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121718\
 Data File : PQ035614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2018 19:20
 Operator : SM\SJ
 Sample : J6403-21
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 01:31:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 12 22:07:58 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.430	3.742	12576061	7355014	3.214	3.292
2)	SA Decachlor...	10.134	8.724	8055898	5641329	2.733	3.192
Target Compounds							
3)	L1 AR-1016-1	5.603	0.000	5397540	0	42.186	N.D. #
4)	L1 AR-1016-2	5.603	0.000	5397540	0	28.143	N.D. #
5)	L1 AR-1016-3	5.694	5.062	2907299	2971292	25.402	50.879 #
6)	L1 AR-1016-4	0.000	5.062	0	2971292	N.D.	63.191 #
7)	L1 AR-1016-5	0.000	5.217	0	2409800	N.D.	39.255 #
12)	L3 AR-1232-2	5.328	0.000	484625	0	12.575	N.D. #
13)	L3 AR-1232-3	5.603	5.062	5397540	2971292	66.009	116.286 #
14)	L3 AR-1232-4	0.000	5.126	0	1835912	N.D.	80.465 #
15)	L3 AR-1232-5	5.878	5.217	1672359	2409800	52.808	96.480 #
16)	L4 AR-1242-1	5.603	0.000	5397540	0	55.945	N.D. #
17)	L4 AR-1242-2	5.603	0.000	5397540	0	37.202	N.D. #
18)	L4 AR-1242-3	5.694	5.062	2907299	2971292	33.604	65.977 #
19)	L4 AR-1242-4	0.000	5.126	0	1835912	N.D.	41.460 #
20)	L4 AR-1242-5	6.486	5.626	2293473	2414590	29.234	43.751 #
21)	L5 AR-1248-1	5.603	0.000	5397540	0	81.774	N.D. #
22)	L5 AR-1248-2	5.878	5.062	1672359	2971292	17.644	54.746 #
23)	L5 AR-1248-3	0.000	5.126	0	1835912	N.D.	32.900 #
24)	L5 AR-1248-4	6.486	5.217	2293473	2409800	18.624	34.811 #
25)	L5 AR-1248-5	6.486	5.676	2293473	1750783	19.604	24.840 #
26)	L6 AR-1254-1	6.443	5.626	4780242	2414590	31.401	18.102 #
27)	L6 AR-1254-2	6.659	5.765	4743242	1020011	20.047	8.828 #
28)	L6 AR-1254-3	7.086	6.175	1827361	6203335	7.117	32.132 #
29)	L6 AR-1254-4	0.000	6.391	0	870806	N.D.	7.236 #
30)	L6 AR-1254-5	7.734	6.807	3251462	2660881	16.576	16.338
31)	L7 AR-1260-1	7.191	6.294	3832307	3730859	20.782	29.660 #
32)	L7 AR-1260-2	7.448	6.480	5000458	3284570	23.013	21.750
33)	L7 AR-1260-3	7.807	6.634	7642843	2810822	57.052	20.115 #
34)	L7 AR-1260-4	8.038	7.099	6517231	4033527	39.544	43.439
35)	L7 AR-1260-5	8.355	7.342	10632323	8928242	35.659	39.788
36)	L8 AR-1262-1	7.807	6.841	7642843	5848443	34.887	38.109
37)	L8 AR-1262-2	8.355	7.342	10632323	8928242	28.224	33.456
38)	L8 AR-1262-3	8.660	7.622	13282439	10617092	55.254	102.301 #
39)	L8 AR-1262-4	8.754	7.688	12157474	10210985	67.292	55.122
40)	L8 AR-1262-5	9.405	8.183	6555526	2994550	57.564	40.343 #
41)	L9 AR-1268-1	8.660	7.622	13282439	10617092	27.529	31.839
42)	L9 AR-1268-2	8.754	7.688	12157474	10210985	28.178	34.455
43)	L9 AR-1268-3	8.976	7.888	3190215	1515924	8.442	6.202 #
44)	L9 AR-1268-4	9.405	8.183	6555526	2994550	47.818	32.100 #
45)	L9 AR-1268-5	9.808	8.474	8038170	5142154	6.943	7.040

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Sample : J6403-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 01:31:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 12 22:07:58 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

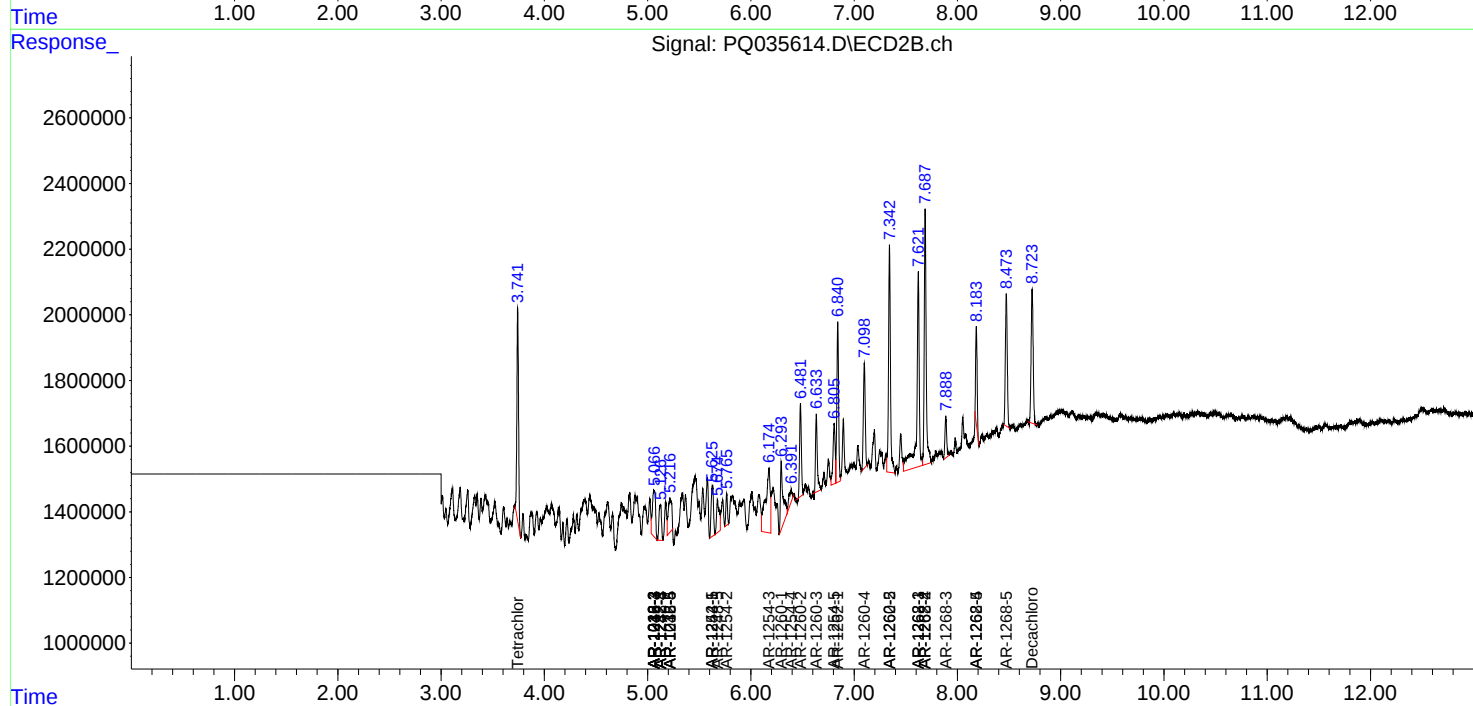
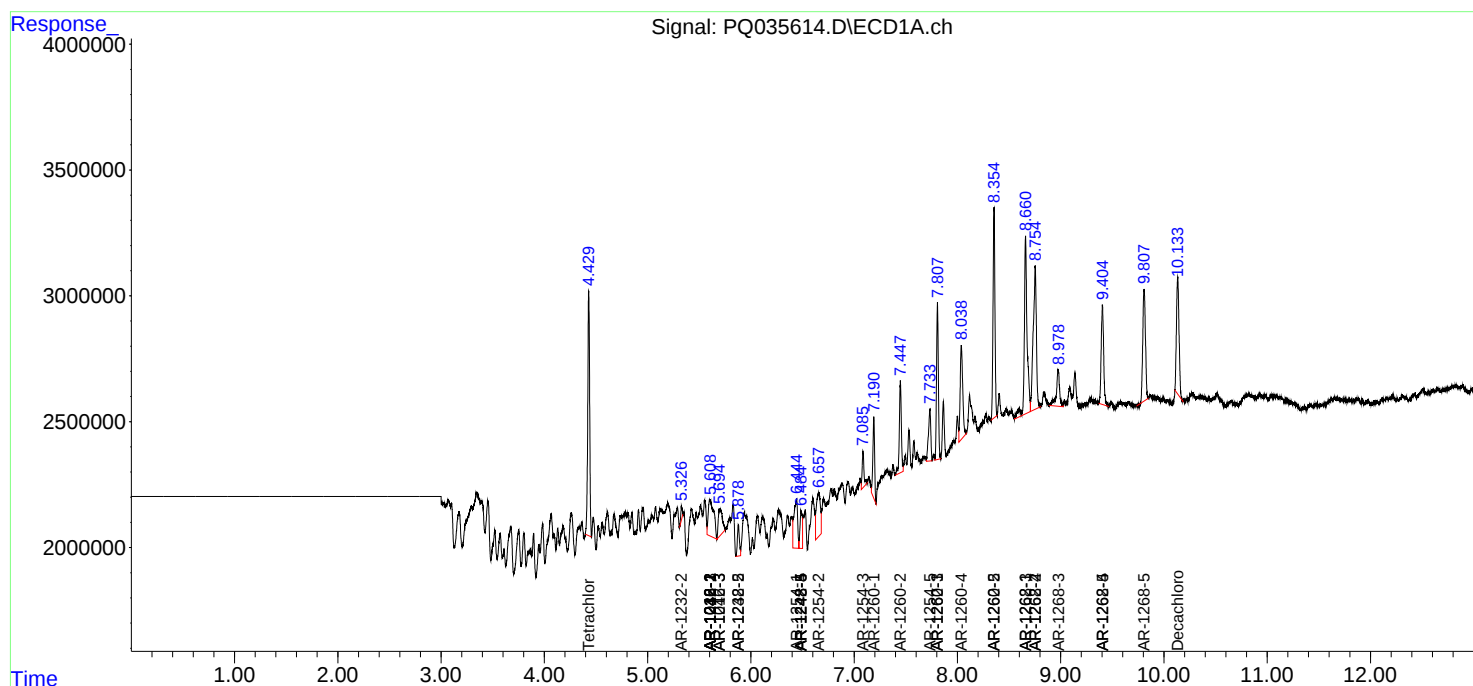
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

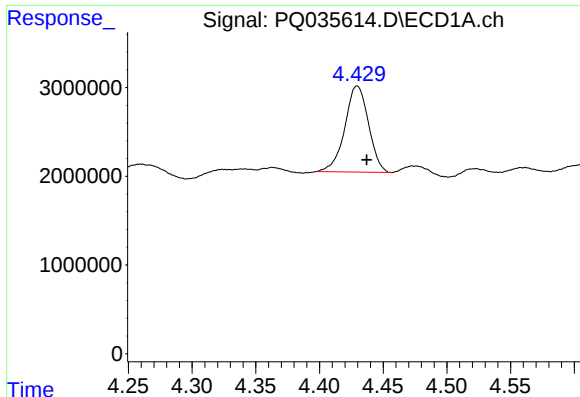
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121718\
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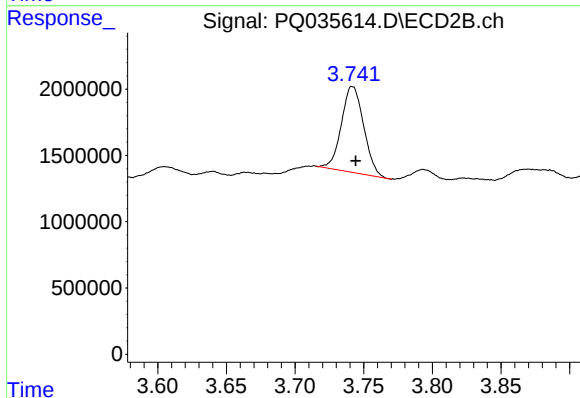




#1 Tetrachloro-m-xylene

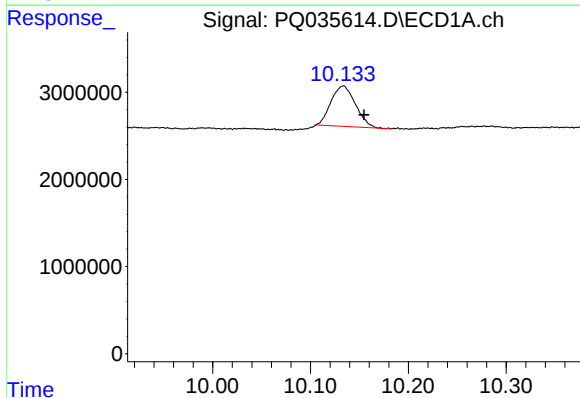
R.T.: 4.430 min
Delta R.T.: -0.007 min
Response: 12576061
Conc: 3.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



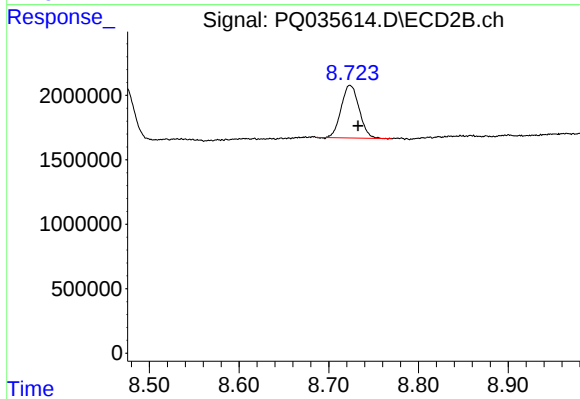
#1 Tetrachloro-m-xylene

R.T.: 3.742 min
Delta R.T.: -0.002 min
Response: 7355014
Conc: 3.29 ng/ml



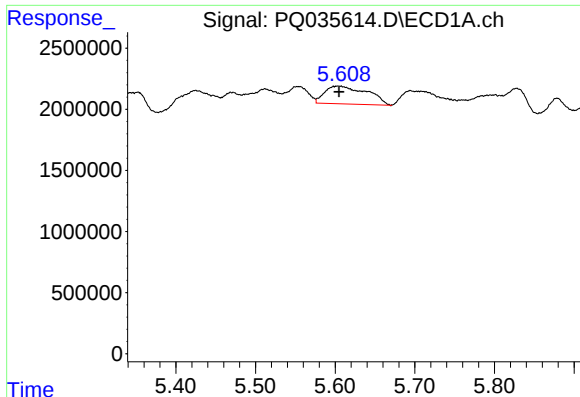
#2 Decachlorobiphenyl

R.T.: 10.134 min
Delta R.T.: -0.021 min
Response: 8055898
Conc: 2.73 ng/ml



#2 Decachlorobiphenyl

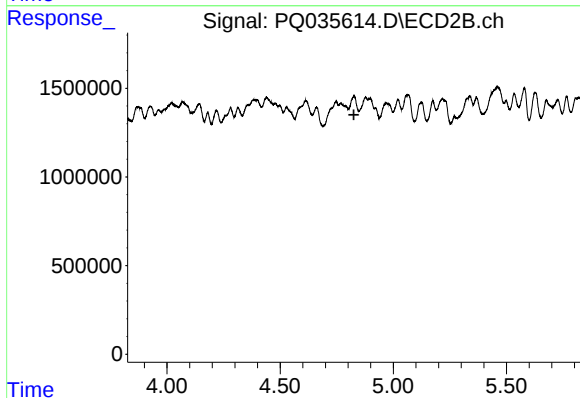
R.T.: 8.724 min
Delta R.T.: -0.009 min
Response: 5641329
Conc: 3.19 ng/ml



#3 AR-1016-1

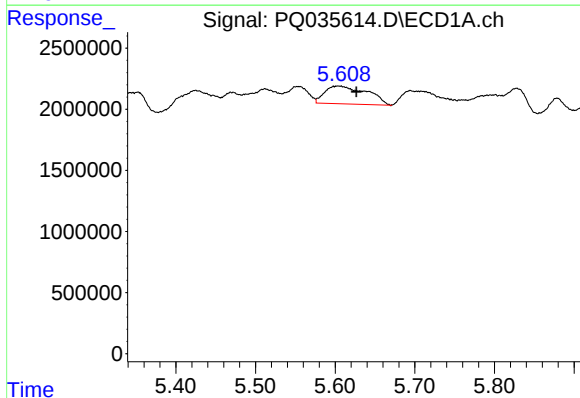
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 5397540
Conc: 42.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



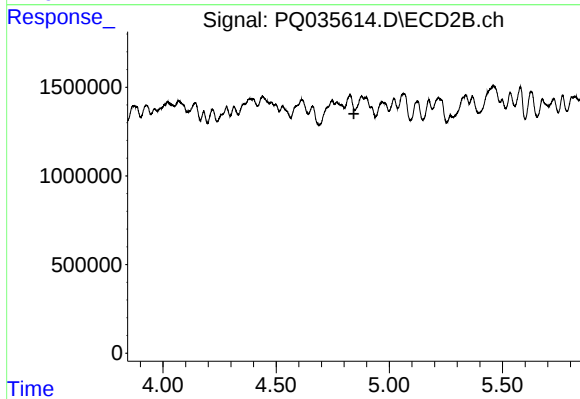
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



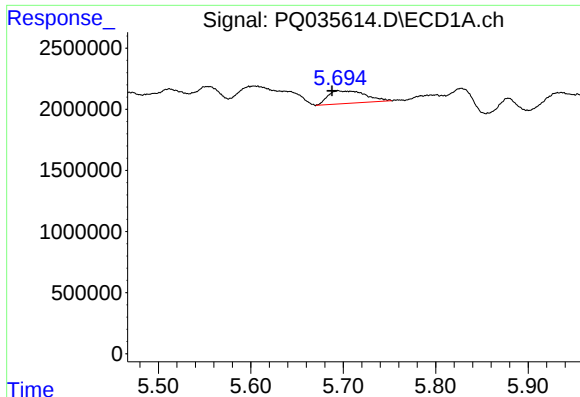
#4 AR-1016-2

R.T.: 5.603 min
Delta R.T.: -0.023 min
Response: 5397540
Conc: 28.14 ng/ml



#4 AR-1016-2

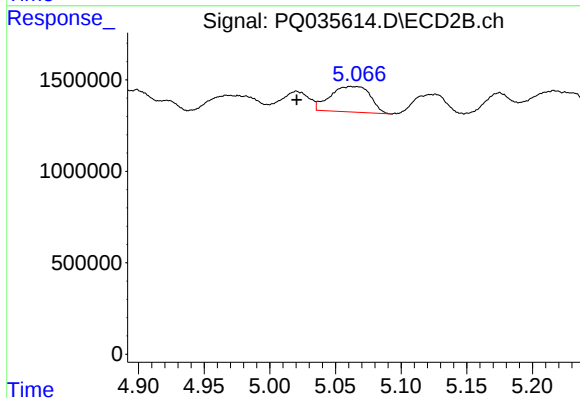
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

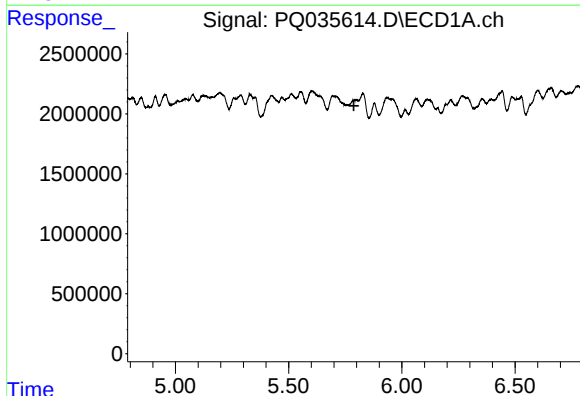
R.T.: 5.694 min
Delta R.T.: 0.006 min
Response: 2907299
Conc: 25.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



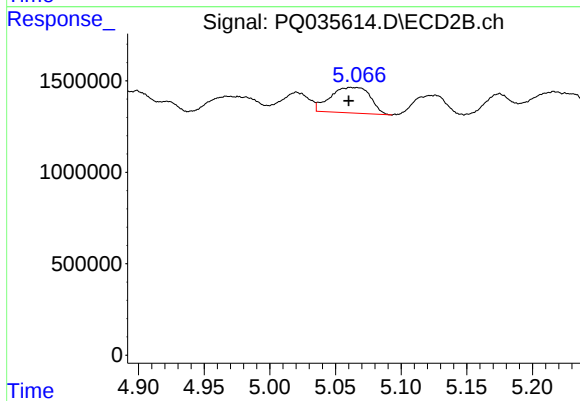
#5 AR-1016-3

R.T.: 5.062 min
Delta R.T.: 0.041 min
Response: 2971292
Conc: 50.88 ng/ml



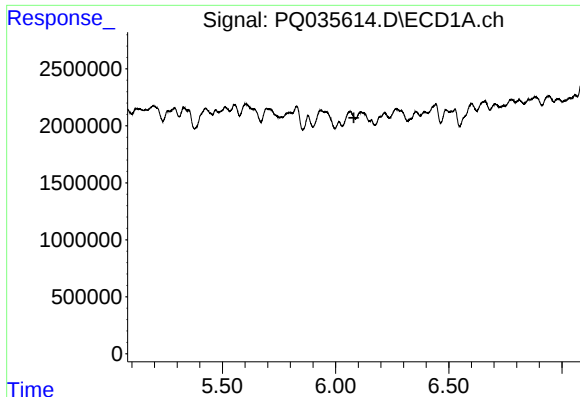
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#6 AR-1016-4

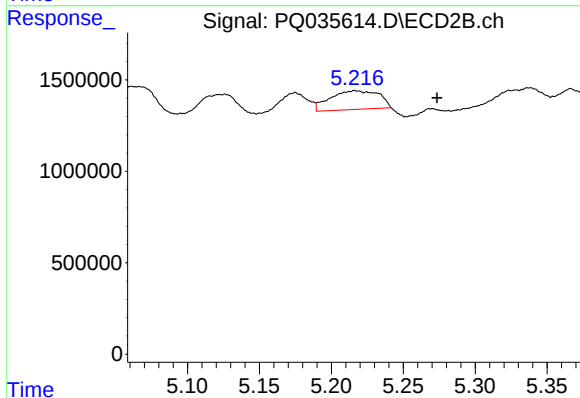
R.T.: 5.062 min
Delta R.T.: 0.002 min
Response: 2971292
Conc: 63.19 ng/ml



#7 AR-1016-5

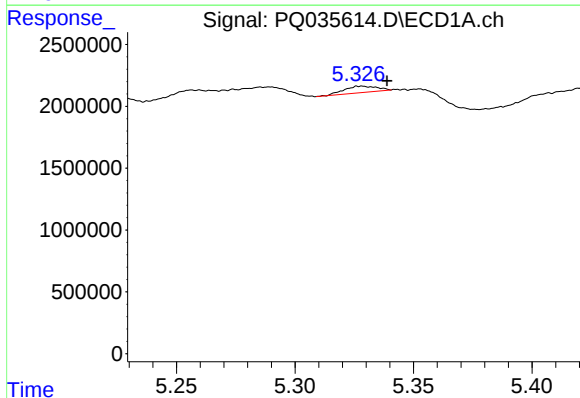
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



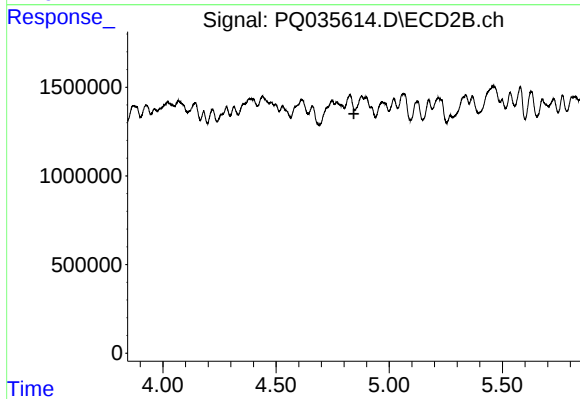
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: -0.057 min
Response: 2409800
Conc: 39.26 ng/ml



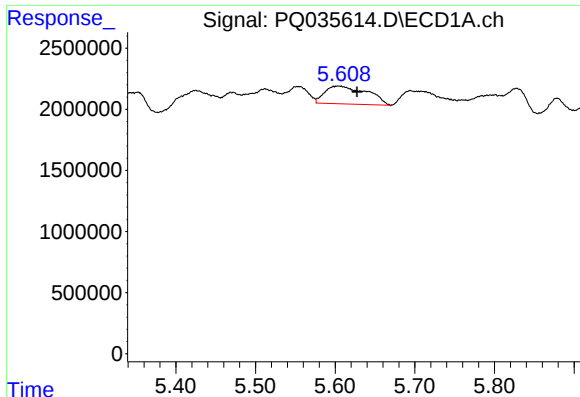
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: -0.011 min
Response: 484625
Conc: 12.58 ng/ml



#12 AR-1232-2

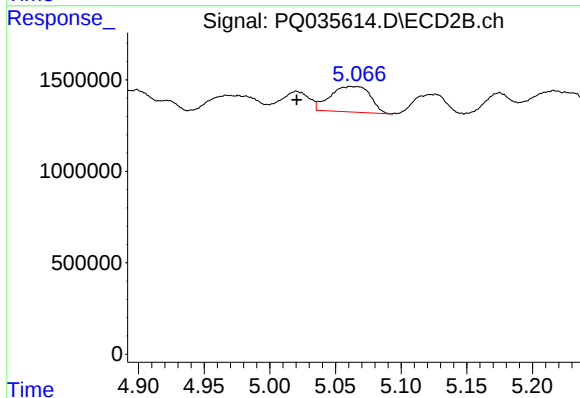
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.



#13 AR-1232-3

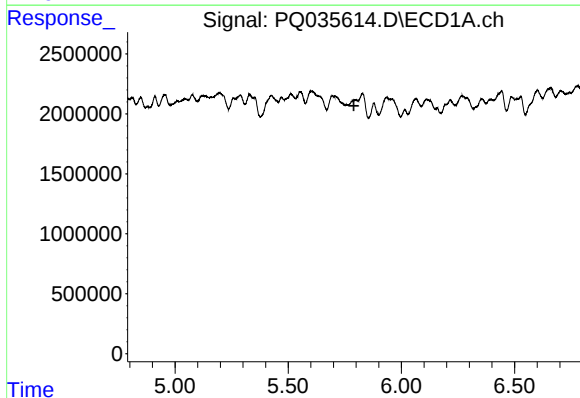
R.T.: 5.603 min
Delta R.T.: -0.024 min
Response: 5397540
Conc: 66.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



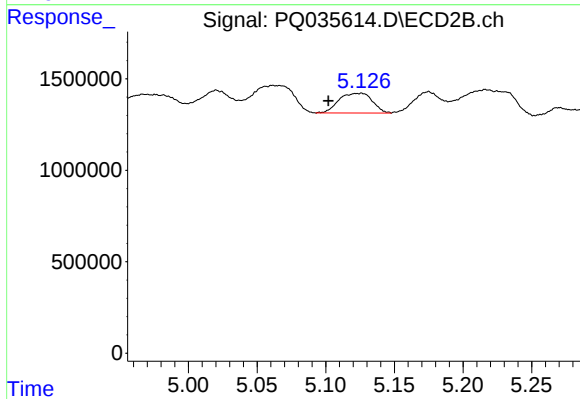
#13 AR-1232-3

R.T.: 5.062 min
Delta R.T.: 0.041 min
Response: 2971292
Conc: 116.29 ng/ml



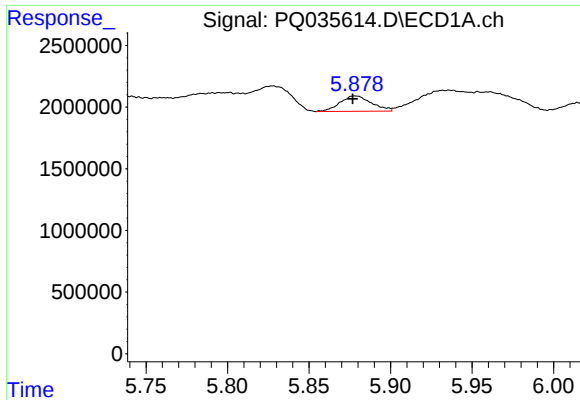
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



#14 AR-1232-4

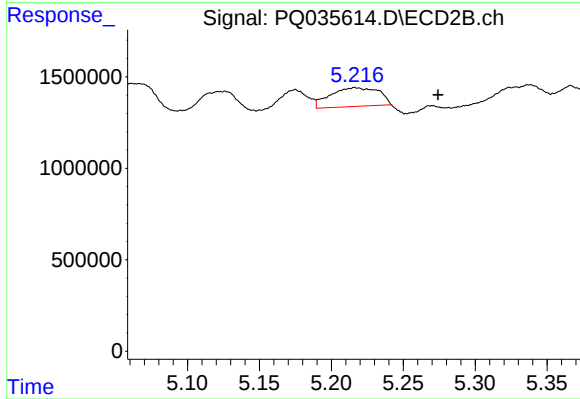
R.T.: 5.126 min
Delta R.T.: 0.024 min
Response: 1835912
Conc: 80.46 ng/ml



#15 AR-1232-5

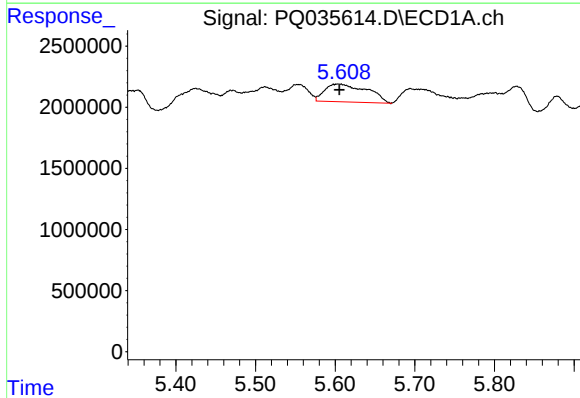
R.T.: 5.878 min
Delta R.T.: 0.002 min
Response: 1672359
Conc: 52.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



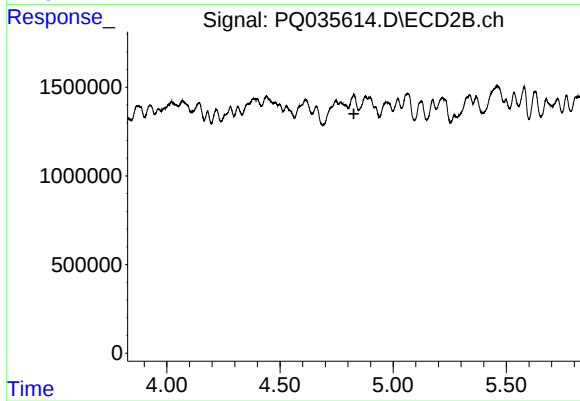
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.058 min
Response: 2409800
Conc: 96.48 ng/ml



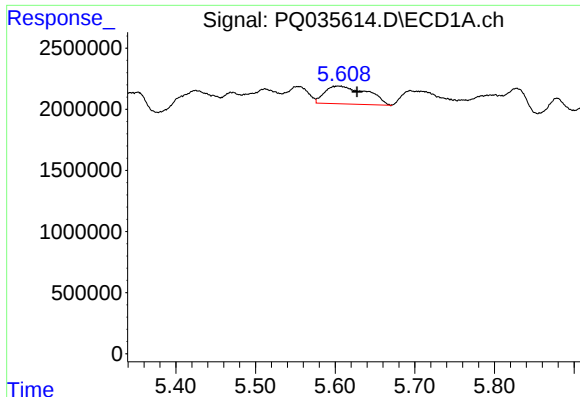
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 5397540
Conc: 55.95 ng/ml



#16 AR-1242-1

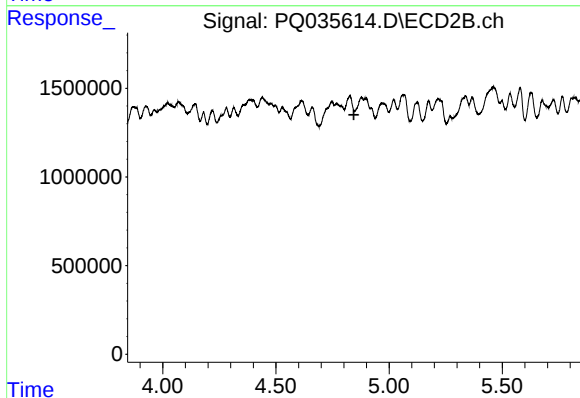
R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.



#17 AR-1242-2

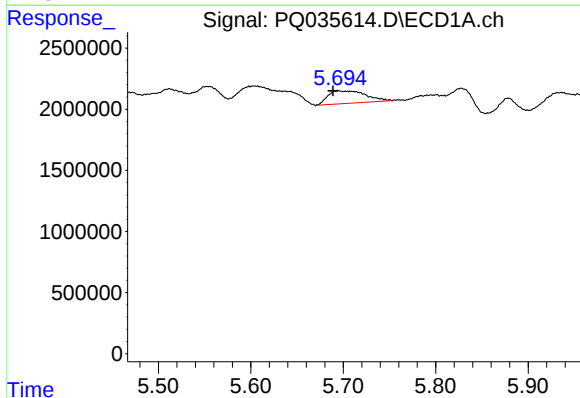
R.T.: 5.603 min
Delta R.T.: -0.024 min
Response: 5397540
Conc: 37.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



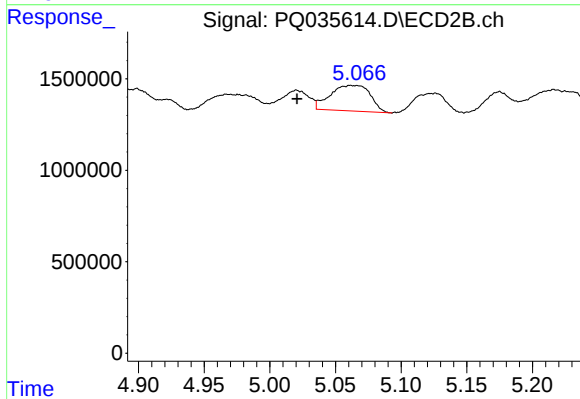
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



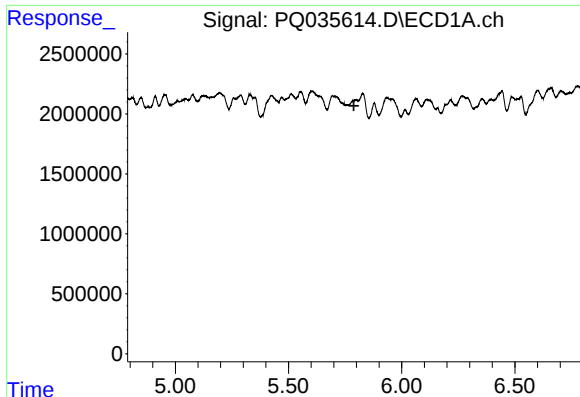
#18 AR-1242-3

R.T.: 5.694 min
Delta R.T.: 0.005 min
Response: 2907299
Conc: 33.60 ng/ml



#18 AR-1242-3

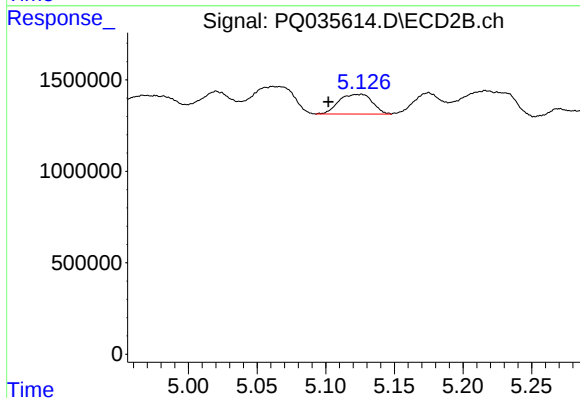
R.T.: 5.062 min
Delta R.T.: 0.041 min
Response: 2971292
Conc: 65.98 ng/ml



#19 AR-1242-4

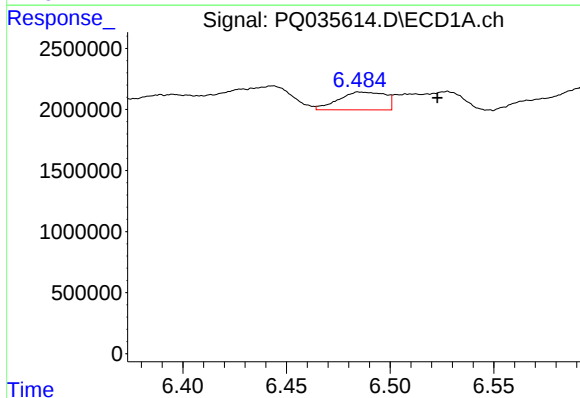
R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



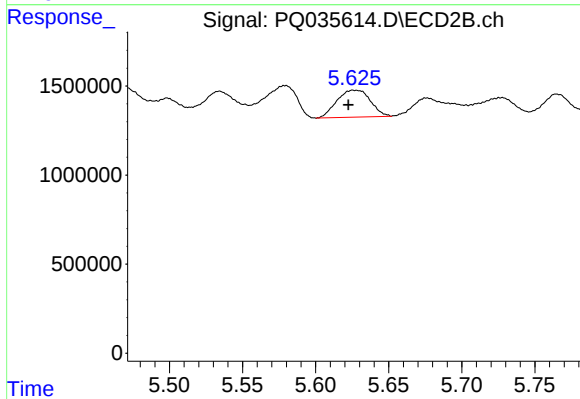
#19 AR-1242-4

R.T.: 5.126 min
Delta R.T.: 0.024 min
Response: 1835912
Conc: 41.46 ng/ml



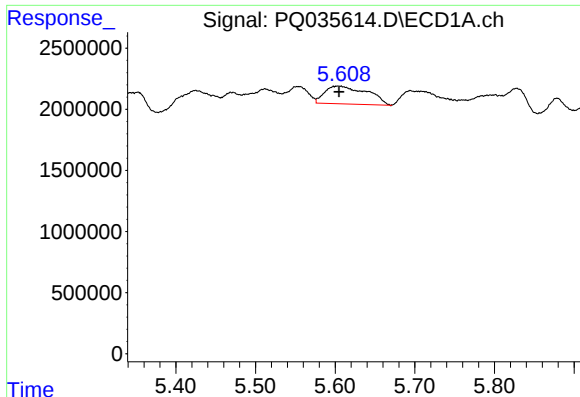
#20 AR-1242-5

R.T.: 6.486 min
Delta R.T.: -0.037 min
Response: 2293473
Conc: 29.23 ng/ml



#20 AR-1242-5

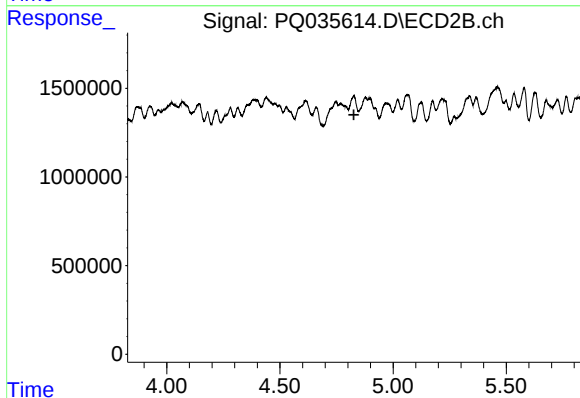
R.T.: 5.626 min
Delta R.T.: 0.004 min
Response: 2414590
Conc: 43.75 ng/ml



#21 AR-1248-1

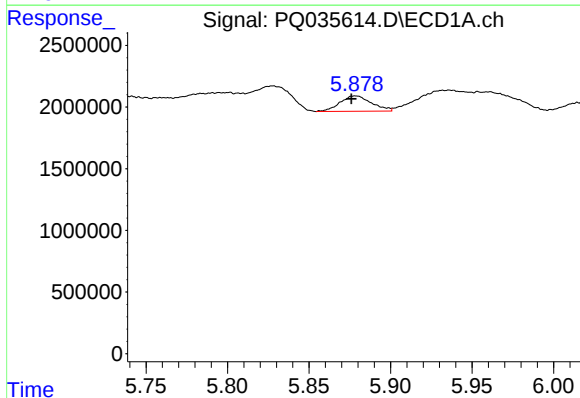
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 5397540
Conc: 81.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



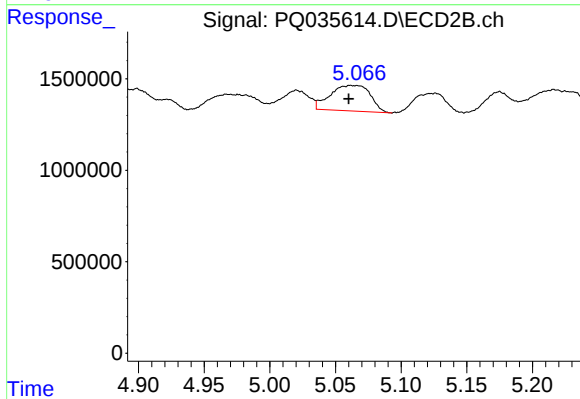
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



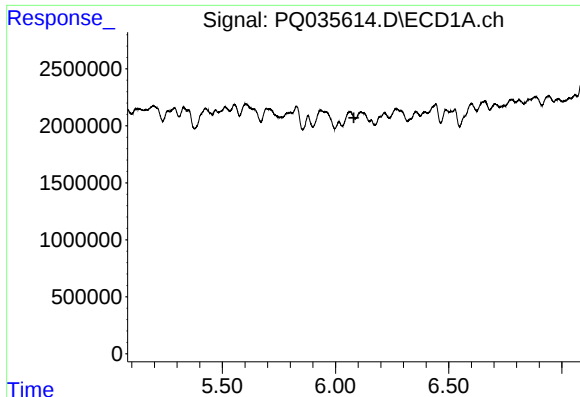
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: 0.003 min
Response: 1672359
Conc: 17.64 ng/ml



#22 AR-1248-2

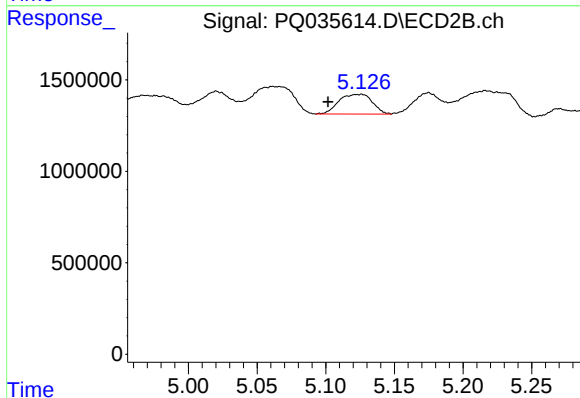
R.T.: 5.062 min
Delta R.T.: 0.002 min
Response: 2971292
Conc: 54.75 ng/ml



#23 AR-1248-3

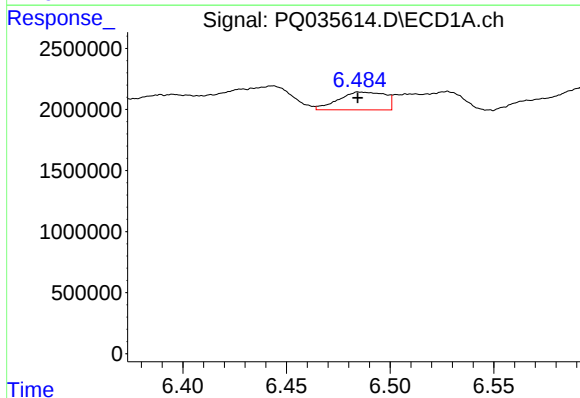
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



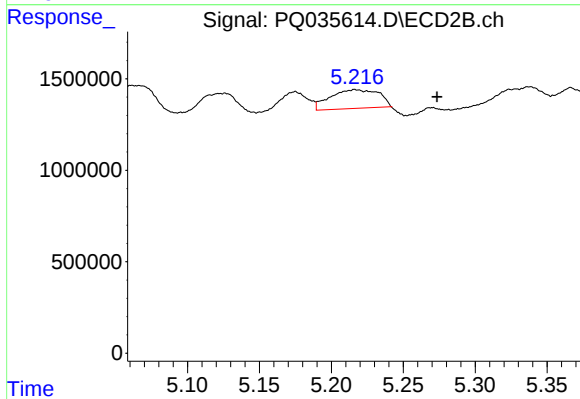
#23 AR-1248-3

R.T.: 5.126 min
Delta R.T.: 0.024 min
Response: 1835912
Conc: 32.90 ng/ml



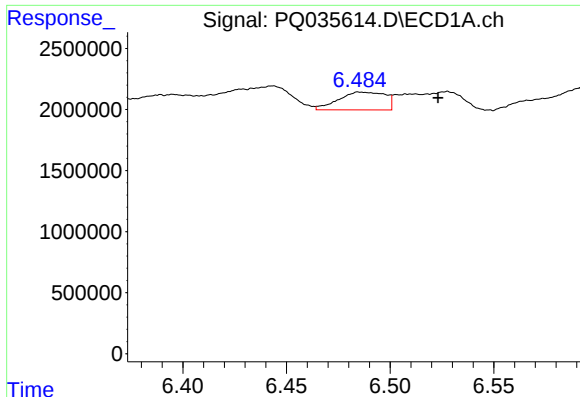
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: 0.001 min
Response: 2293473
Conc: 18.62 ng/ml



#24 AR-1248-4

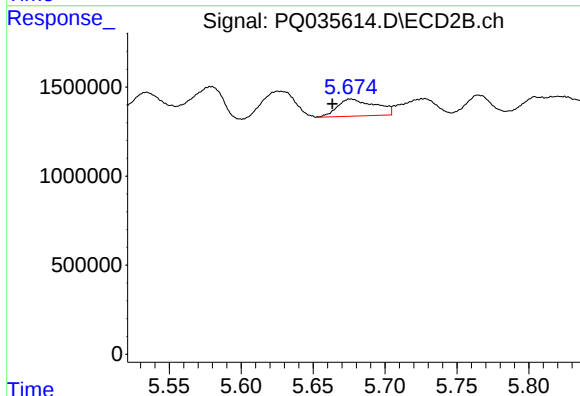
R.T.: 5.217 min
Delta R.T.: -0.057 min
Response: 2409800
Conc: 34.81 ng/ml



#25 AR-1248-5

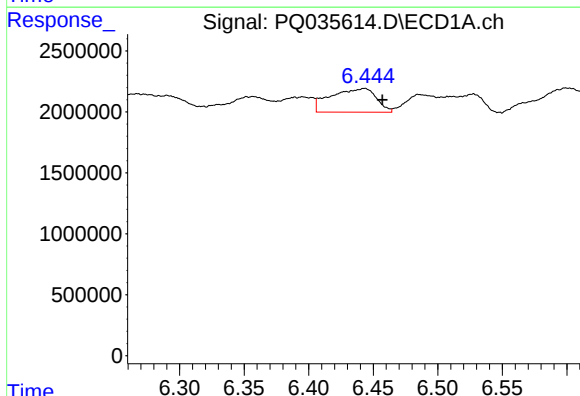
R.T.: 6.486 min
Delta R.T.: -0.037 min
Response: 2293473
Conc: 19.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



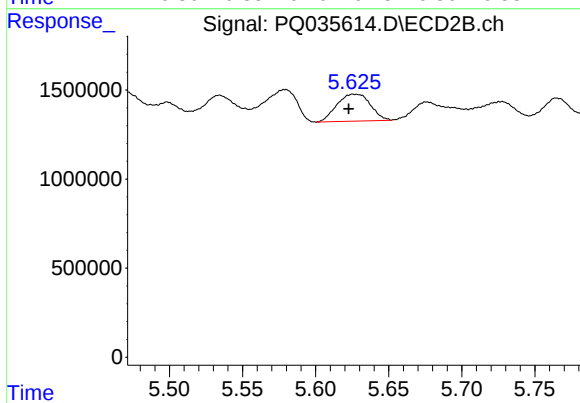
#25 AR-1248-5

R.T.: 5.676 min
Delta R.T.: 0.013 min
Response: 1750783
Conc: 24.84 ng/ml



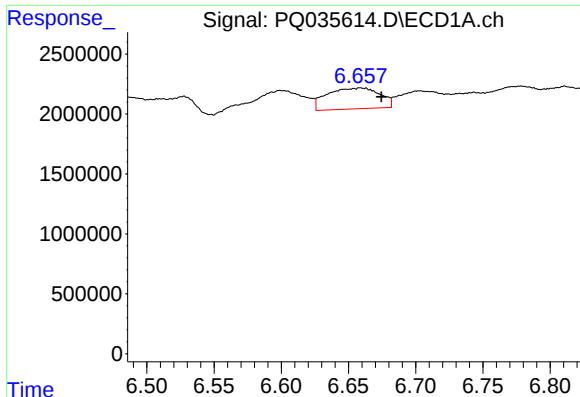
#26 AR-1254-1

R.T.: 6.443 min
Delta R.T.: -0.014 min
Response: 4780242
Conc: 31.40 ng/ml



#26 AR-1254-1

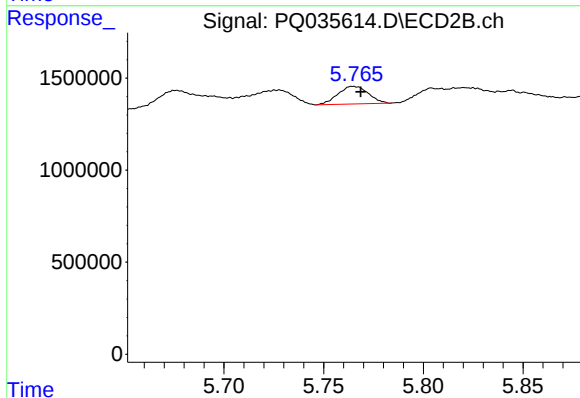
R.T.: 5.626 min
Delta R.T.: 0.004 min
Response: 2414590
Conc: 18.10 ng/ml



#27 AR-1254-2

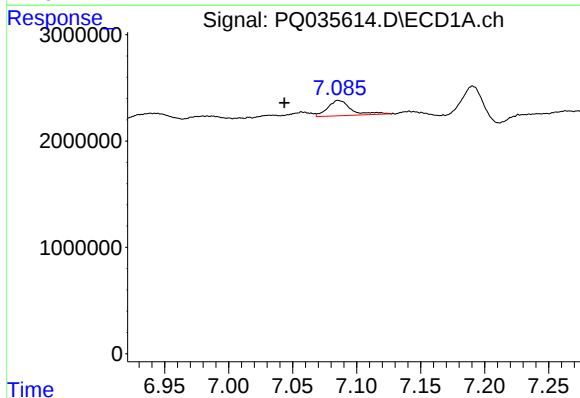
R.T.: 6.659 min
Delta R.T.: -0.015 min
Response: 4743242
Conc: 20.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



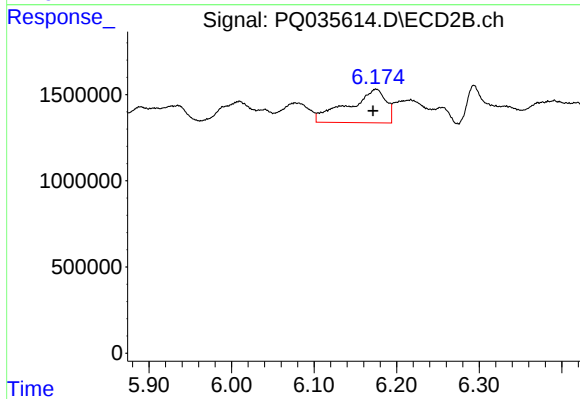
#27 AR-1254-2

R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 1020011
Conc: 8.83 ng/ml



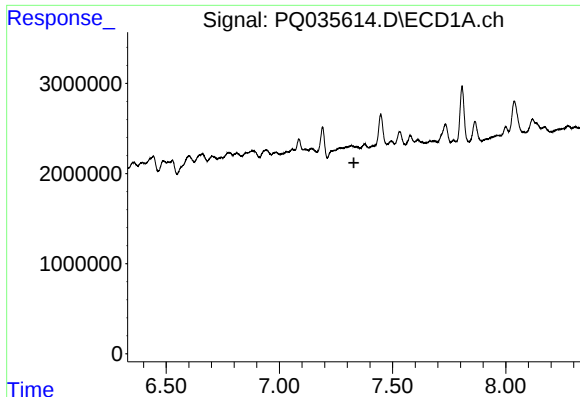
#28 AR-1254-3

R.T.: 7.086 min
Delta R.T.: 0.042 min
Response: 1827361
Conc: 7.12 ng/ml



#28 AR-1254-3

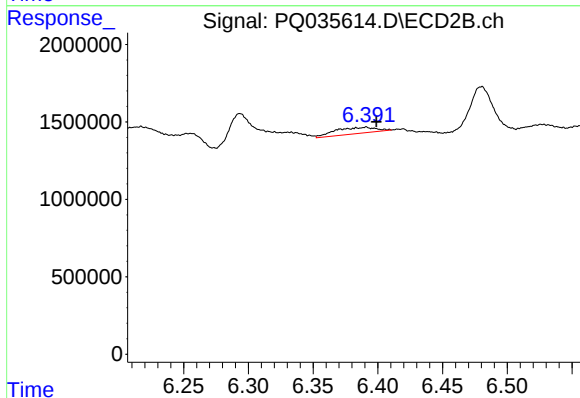
R.T.: 6.175 min
Delta R.T.: 0.004 min
Response: 6203335
Conc: 32.13 ng/ml



#29 AR-1254-4

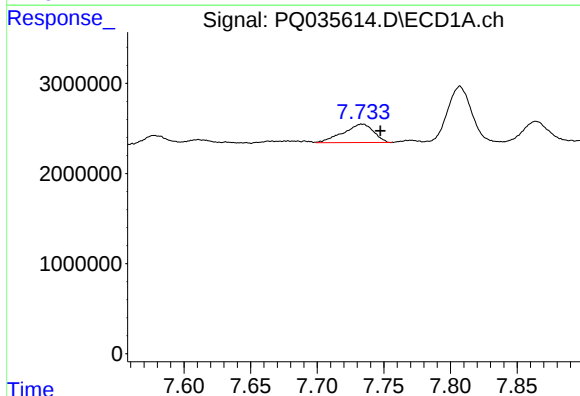
R.T.: 0.000 min
Exp R.T.: 7.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



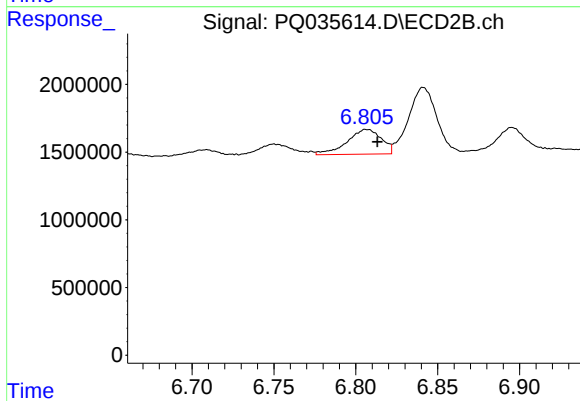
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 870806
Conc: 7.24 ng/ml



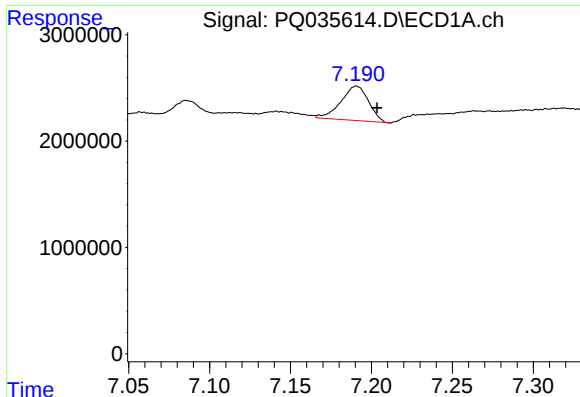
#30 AR-1254-5

R.T.: 7.734 min
Delta R.T.: -0.014 min
Response: 3251462
Conc: 16.58 ng/ml



#30 AR-1254-5

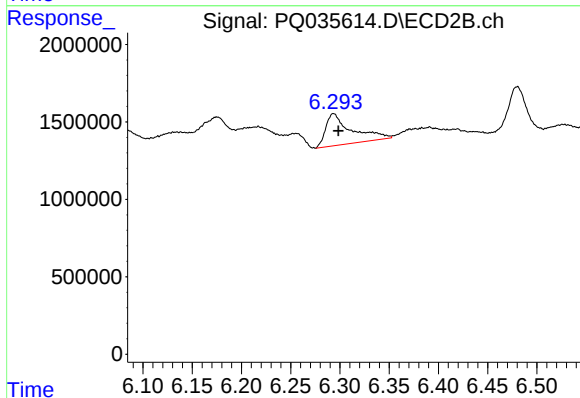
R.T.: 6.807 min
Delta R.T.: -0.007 min
Response: 2660881
Conc: 16.34 ng/ml



#31 AR-1260-1

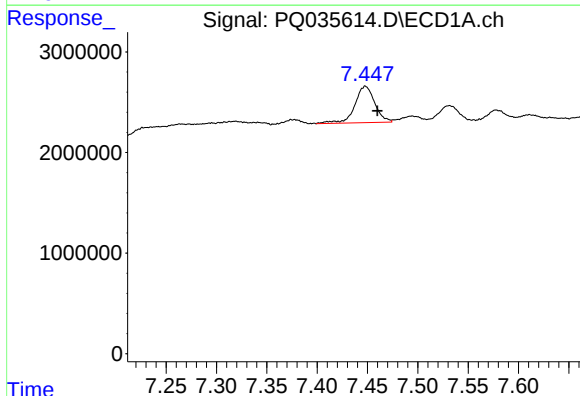
R.T.: 7.191 min
Delta R.T.: -0.013 min
Response: 3832307
Conc: 20.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



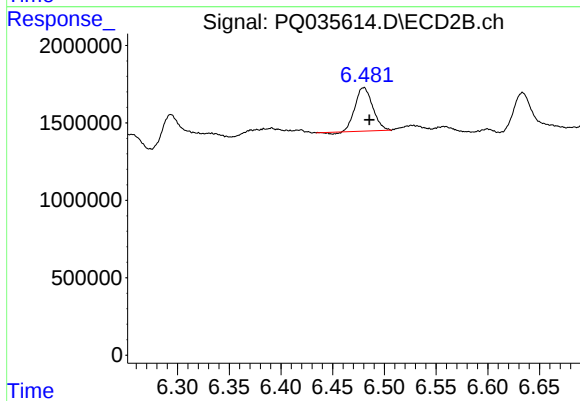
#31 AR-1260-1

R.T.: 6.294 min
Delta R.T.: -0.005 min
Response: 3730859
Conc: 29.66 ng/ml



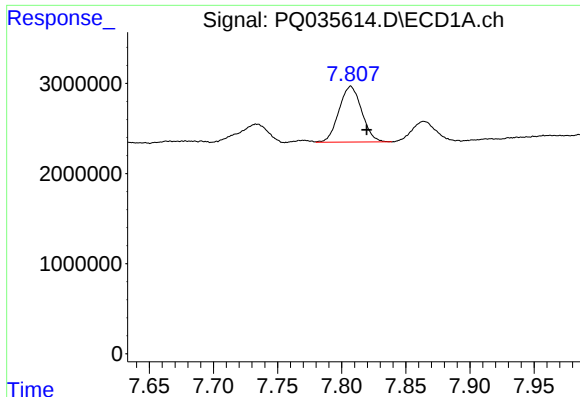
#32 AR-1260-2

R.T.: 7.448 min
Delta R.T.: -0.012 min
Response: 5000458
Conc: 23.01 ng/ml



#32 AR-1260-2

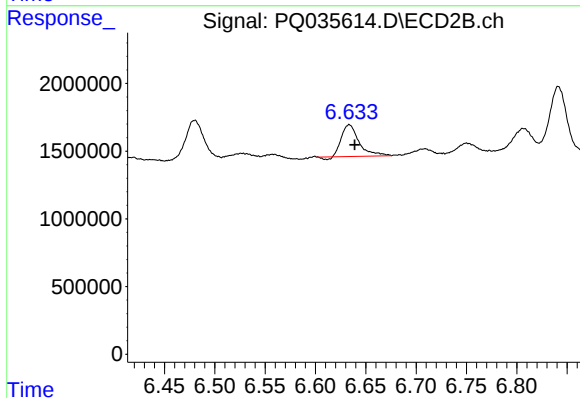
R.T.: 6.480 min
Delta R.T.: -0.006 min
Response: 3284570
Conc: 21.75 ng/ml



#33 AR-1260-3

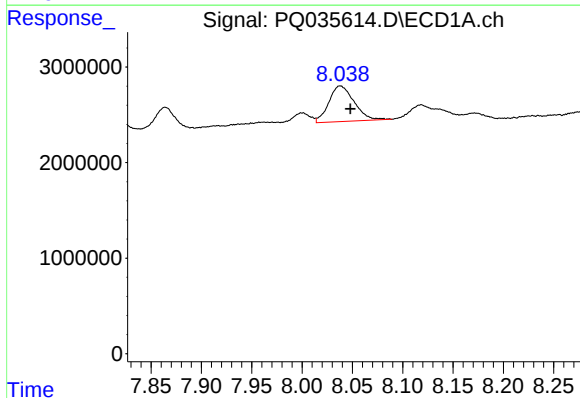
R.T.: 7.807 min
Delta R.T.: -0.013 min
Response: 7642843
Conc: 57.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



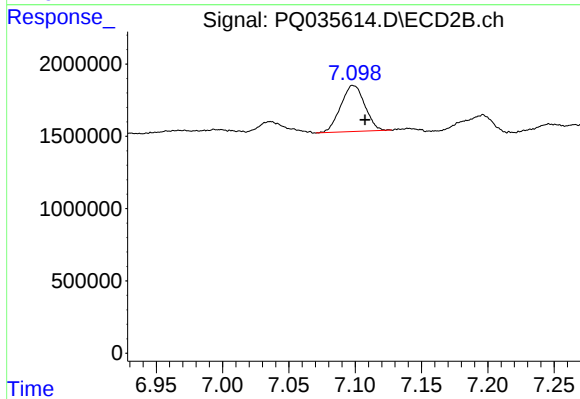
#33 AR-1260-3

R.T.: 6.634 min
Delta R.T.: -0.005 min
Response: 2810822
Conc: 20.12 ng/ml



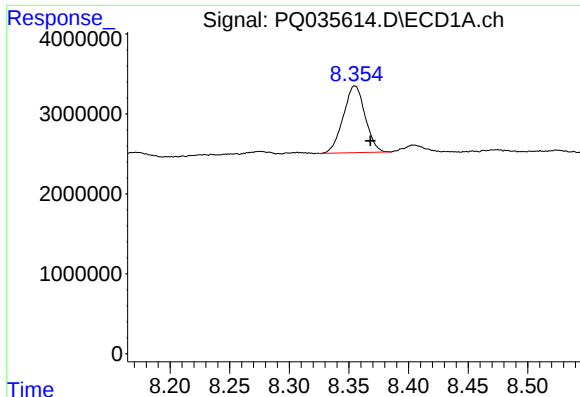
#34 AR-1260-4

R.T.: 8.038 min
Delta R.T.: -0.010 min
Response: 6517231
Conc: 39.54 ng/ml



#34 AR-1260-4

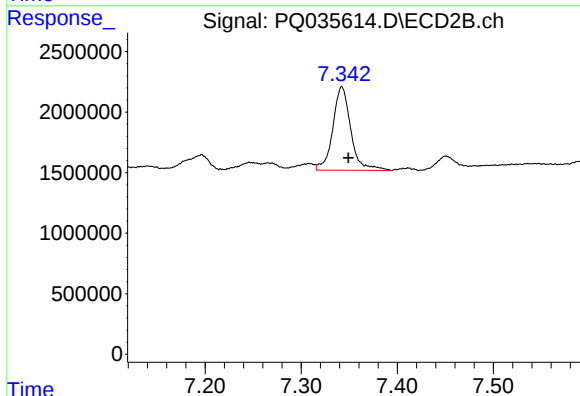
R.T.: 7.099 min
Delta R.T.: -0.009 min
Response: 4033527
Conc: 43.44 ng/ml



#35 AR-1260-5

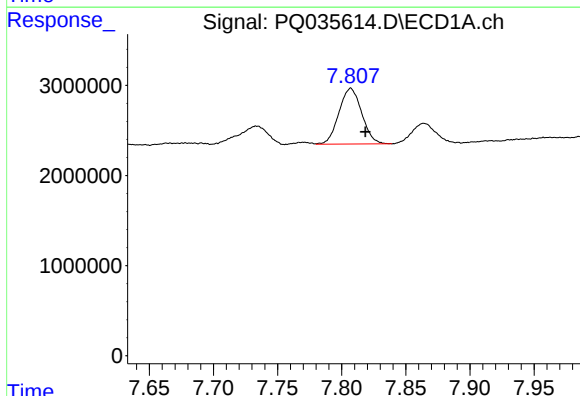
R.T.: 8.355 min
Delta R.T.: -0.013 min
Response: 10632323
Conc: 35.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



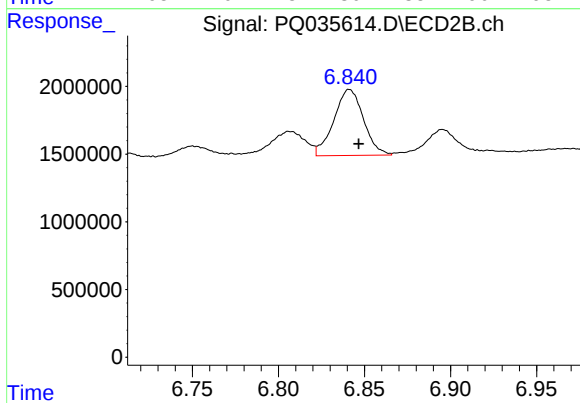
#35 AR-1260-5

R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 8928242
Conc: 39.79 ng/ml



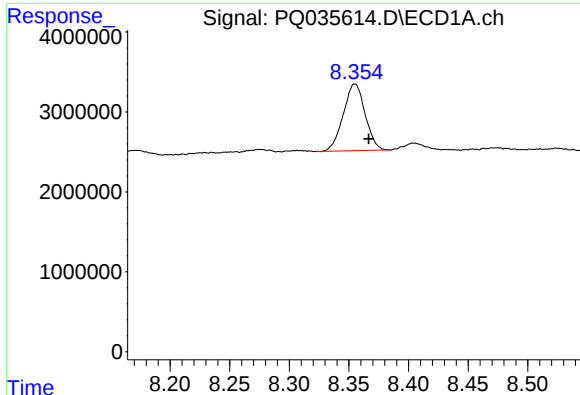
#36 AR-1262-1

R.T.: 7.807 min
Delta R.T.: -0.011 min
Response: 7642843
Conc: 34.89 ng/ml



#36 AR-1262-1

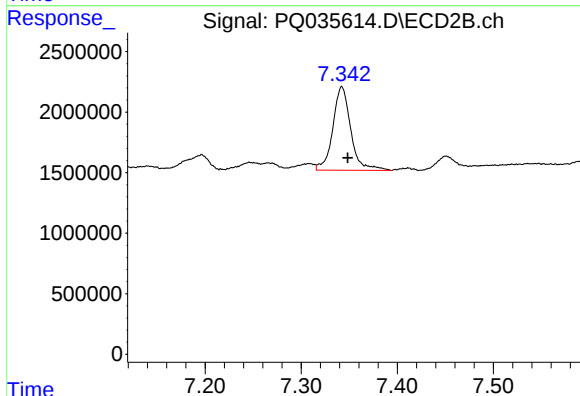
R.T.: 6.841 min
Delta R.T.: -0.005 min
Response: 5848443
Conc: 38.11 ng/ml



#37 AR-1262-2

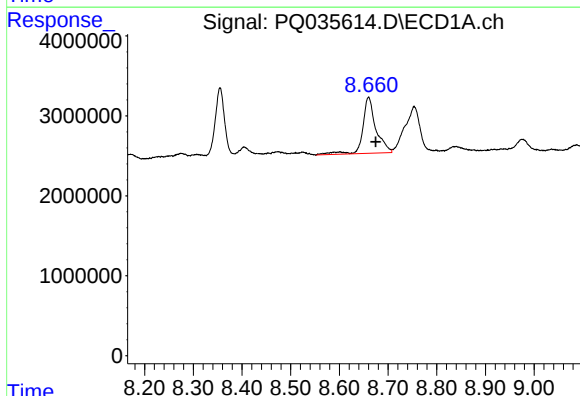
R.T.: 8.355 min
Delta R.T.: -0.011 min
Response: 10632323
Conc: 28.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



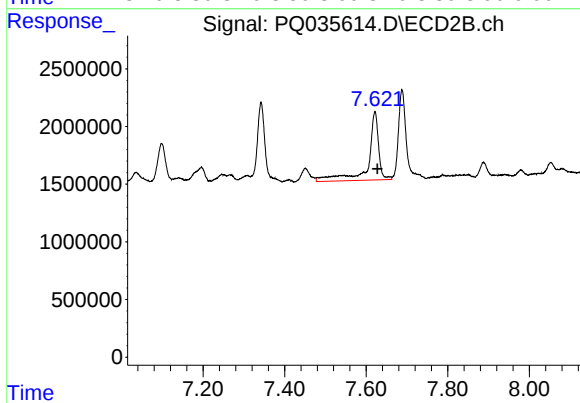
#37 AR-1262-2

R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 8928242
Conc: 33.46 ng/ml



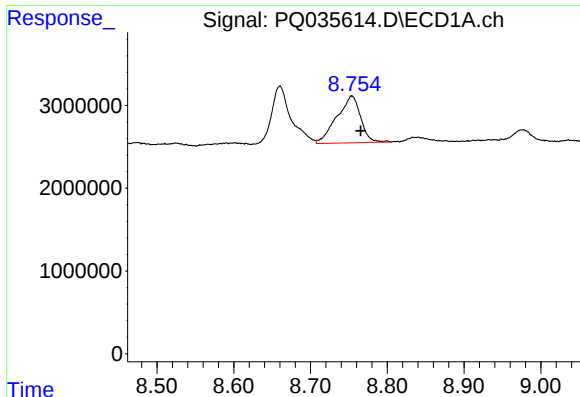
#38 AR-1262-3

R.T.: 8.660 min
Delta R.T.: -0.015 min
Response: 13282439
Conc: 55.25 ng/ml



#38 AR-1262-3

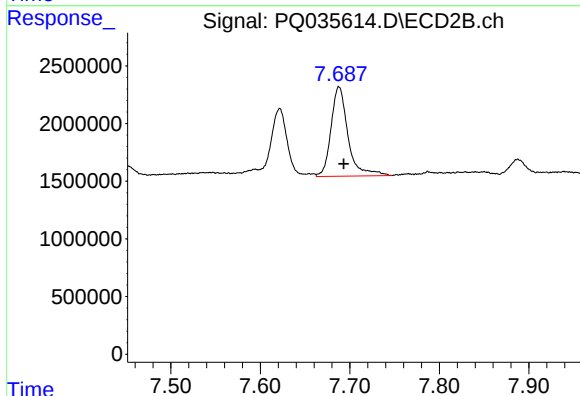
R.T.: 7.622 min
Delta R.T.: -0.006 min
Response: 10617092
Conc: 102.30 ng/ml



#39 AR-1262-4

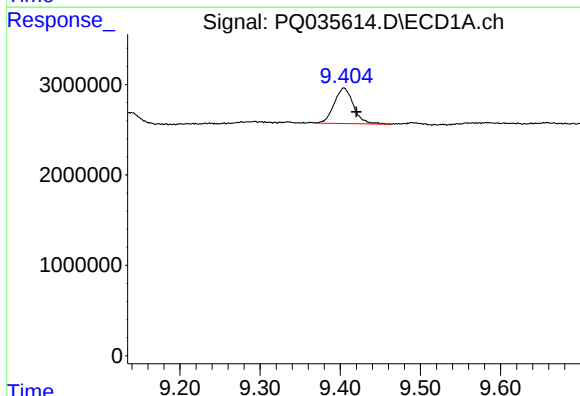
R.T.: 8.754 min
Delta R.T.: -0.011 min
Response: 12157474
Conc: 67.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



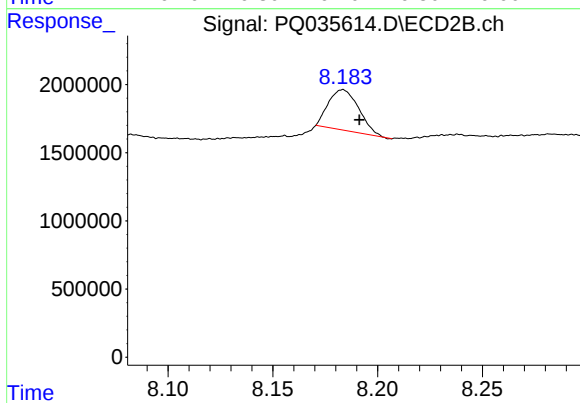
#39 AR-1262-4

R.T.: 7.688 min
Delta R.T.: -0.005 min
Response: 10210985
Conc: 55.12 ng/ml



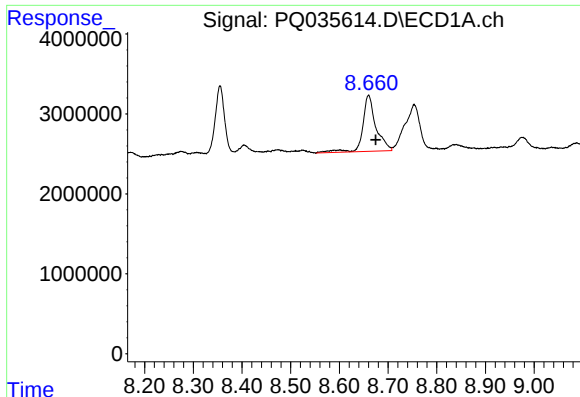
#40 AR-1262-5

R.T.: 9.405 min
Delta R.T.: -0.015 min
Response: 6555526
Conc: 57.56 ng/ml



#40 AR-1262-5

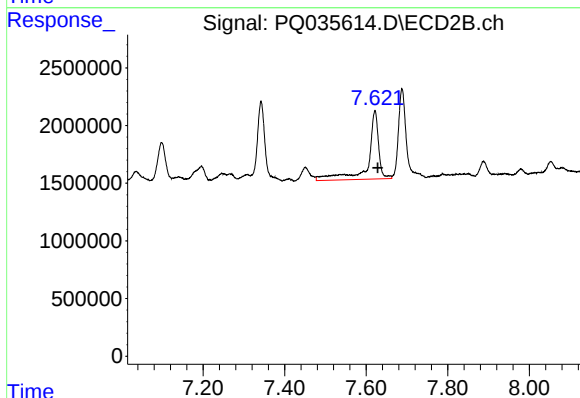
R.T.: 8.183 min
Delta R.T.: -0.008 min
Response: 2994550
Conc: 40.34 ng/ml



#41 AR-1268-1

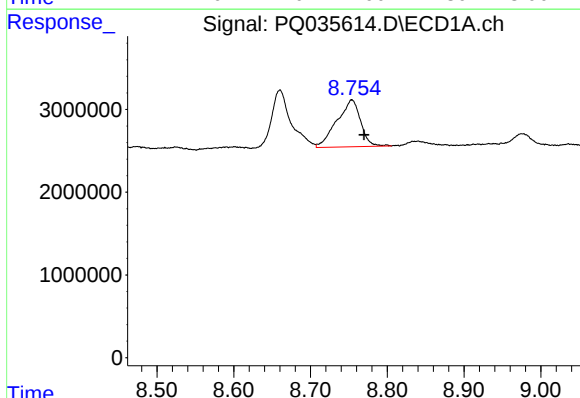
R.T.: 8.660 min
Delta R.T.: -0.015 min
Response: 13282439
Conc: 27.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



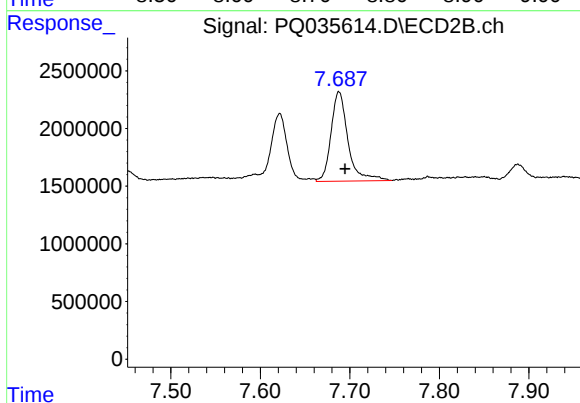
#41 AR-1268-1

R.T.: 7.622 min
Delta R.T.: -0.007 min
Response: 10617092
Conc: 31.84 ng/ml



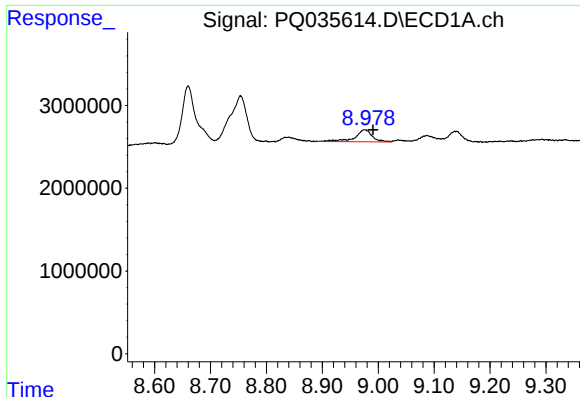
#42 AR-1268-2

R.T.: 8.754 min
Delta R.T.: -0.016 min
Response: 12157474
Conc: 28.18 ng/ml



#42 AR-1268-2

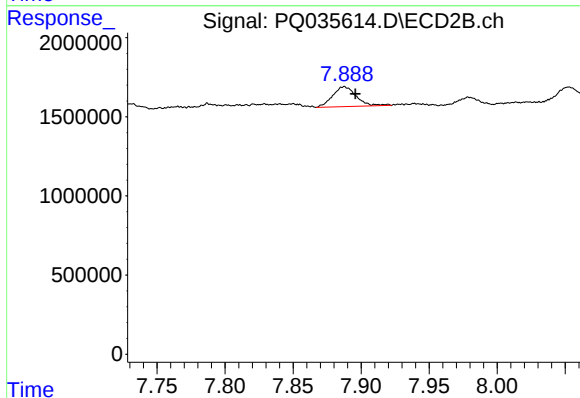
R.T.: 7.688 min
Delta R.T.: -0.007 min
Response: 10210985
Conc: 34.46 ng/ml



#43 AR-1268-3

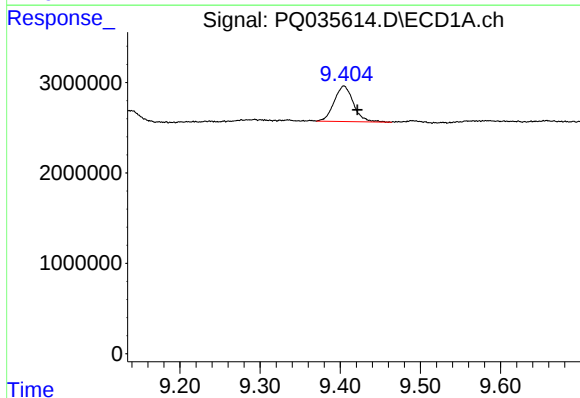
R.T.: 8.976 min
Delta R.T.: -0.015 min
Response: 3190215
Conc: 8.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



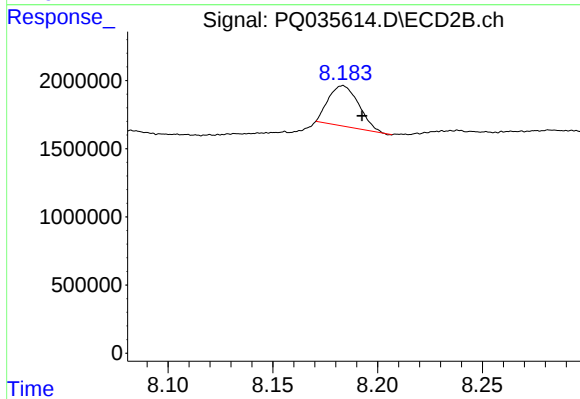
#43 AR-1268-3

R.T.: 7.888 min
Delta R.T.: -0.008 min
Response: 1515924
Conc: 6.20 ng/ml



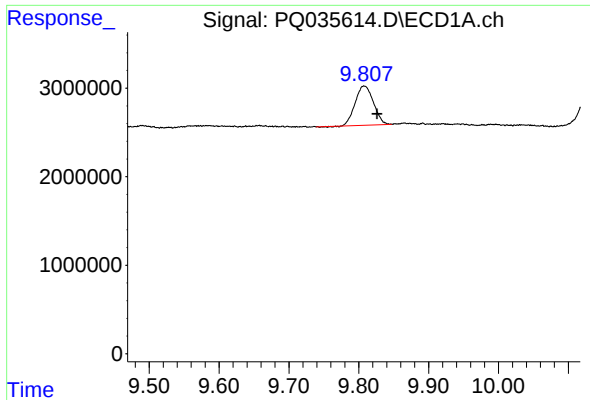
#44 AR-1268-4

R.T.: 9.405 min
Delta R.T.: -0.017 min
Response: 6555526
Conc: 47.82 ng/ml



#44 AR-1268-4

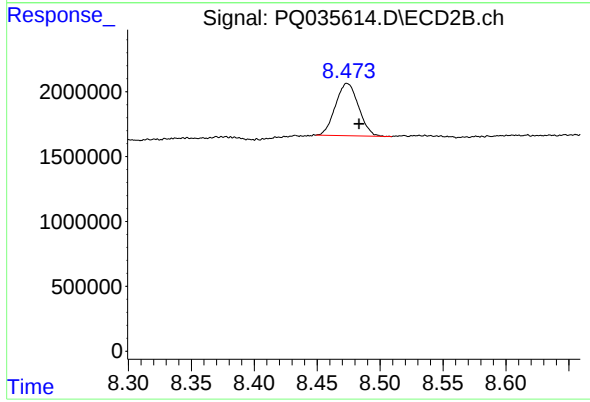
R.T.: 8.183 min
Delta R.T.: -0.009 min
Response: 2994550
Conc: 32.10 ng/ml



#45 AR-1268-5

R.T.: 9.808 min
Delta R.T.: -0.018 min
Response: 8038170
Conc: 6.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: -0.009 min
Response: 5142154
Conc: 7.04 ng/ml