

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072624\
 Data File : PQ067514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2024 17:43
 Operator : YP\AJ
 Sample : AIBLK225
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:22:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072324CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 24 04:31:32 2024
 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...	3.460	2.828	141.1E6	144.0E6	19.664	22.052
2)	SA Decachlor...	8.734	7.612	98438588	143.5E6	44.792	48.004
Target Compounds							
3)	L1 AR-1016-1	4.534f	0.000	6014416	0	35.464	N.D. #
4)	L1 AR-1016-2	4.629	0.000	1298336	0	4.219	N.D. #
5)	L1 AR-1016-3	4.662	0.000	2290690	0	12.244	N.D. #
6)	L1 AR-1016-4	4.764	0.000	1579194	0	10.499	N.D. #
7)	L1 AR-1016-5	4.973f	4.265	331017	41616212	2.022	250.082 #
8)	L2 AR-1221-1	0.000	2.968f	0	3856742	N.D.	49.333 #
9)	L2 AR-1221-2	3.741	3.098	3342416	1532816	61.954	29.469 #
10)	L2 AR-1221-3	3.795	3.180	3016631	899153	17.152	5.378 #
11)	L3 AR-1232-1	3.795	3.180	3016631	899153	25.502	6.757 #
12)	L3 AR-1232-2	4.308	0.000	1388240	0	20.793	N.D. #
13)	L3 AR-1232-3	4.629	0.000	1298336	0	10.892	N.D. #
14)	L3 AR-1232-4	4.764	4.156f	1579194	31465661	27.882	479.069 #
15)	L3 AR-1232-5	4.854	4.265	2853090	41616212	67.074	592.095 #
16)	L4 AR-1242-1	4.534f	0.000	6014416	0	42.275	N.D. #
17)	L4 AR-1242-2	4.629f	0.000	1298336	0	5.525	N.D. #
18)	L4 AR-1242-3	4.662	0.000	2290690	0	15.902	N.D. #
19)	L4 AR-1242-4	4.764	4.156f	1579194	31465661	14.054	239.339 #
20)	L4 AR-1242-5	5.513f	4.619	62437734	66200045	497.732	404.007
21)	L5 AR-1248-1	4.534f	0.000	6014416	0	55.828	N.D. #
22)	L5 AR-1248-2	4.854	0.000	2853090	0	17.691	N.D. #
23)	L5 AR-1248-3	4.973f	4.156f	331017	31465661	1.703	164.625 #
24)	L5 AR-1248-4	5.409	4.265	139.0E6	41616212	678.116	175.009 #
25)	L5 AR-1248-5	5.513f	4.619	62437734	66200045	292.676	306.533
26)	L6 AR-1254-1	5.409	4.619	139.0E6	66200045	627.647	189.560 #
27)	L6 AR-1254-2	5.617	4.743	129.2E6	893508	379.096	2.867 #
28)	L6 AR-1254-3	5.968	5.136	87857249	45663534	255.100	95.382 #
29)	L6 AR-1254-4	0.000	5.347	0	36304950	N.D.	135.075 #
30)	L6 AR-1254-5	6.729	5.729	1442253	12788109	4.535	29.876 #
31)	L7 AR-1260-1	6.097f	5.256	24176548	43325843	83.408	130.344 #
32)	L7 AR-1260-2	6.425	5.458	5807025	28166459	16.360	71.301 #
33)	L7 AR-1260-3	6.835f	5.620	2295977	20050478	8.946	53.583 #
34)	L7 AR-1260-4	0.000	6.070	0	7339792	N.D.	23.600 #
35)	L7 AR-1260-5	0.000	6.339f	0	2655261	N.D.	3.996 #
36)	L8 AR-1262-1	6.729f	5.800	1442253	6236986	4.685	14.946 #
37)	L8 AR-1262-2	0.000	6.339f	0	2655261	N.D.	3.859 #
38)	L8 AR-1262-3	0.000	6.520f	0	206332	N.D.	0.706 #
41)	L9 AR-1268-1	0.000	6.520f	0	206332	N.D.	0.239 #
45)	L9 AR-1268-5	0.000	7.396	0	1613613	N.D.	0.794 #

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Data File : PQ067514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2024 17:43
Operator : YP\AJ
Sample : AIBLK225
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 00:22:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072324CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 24 04:31:32 2024
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
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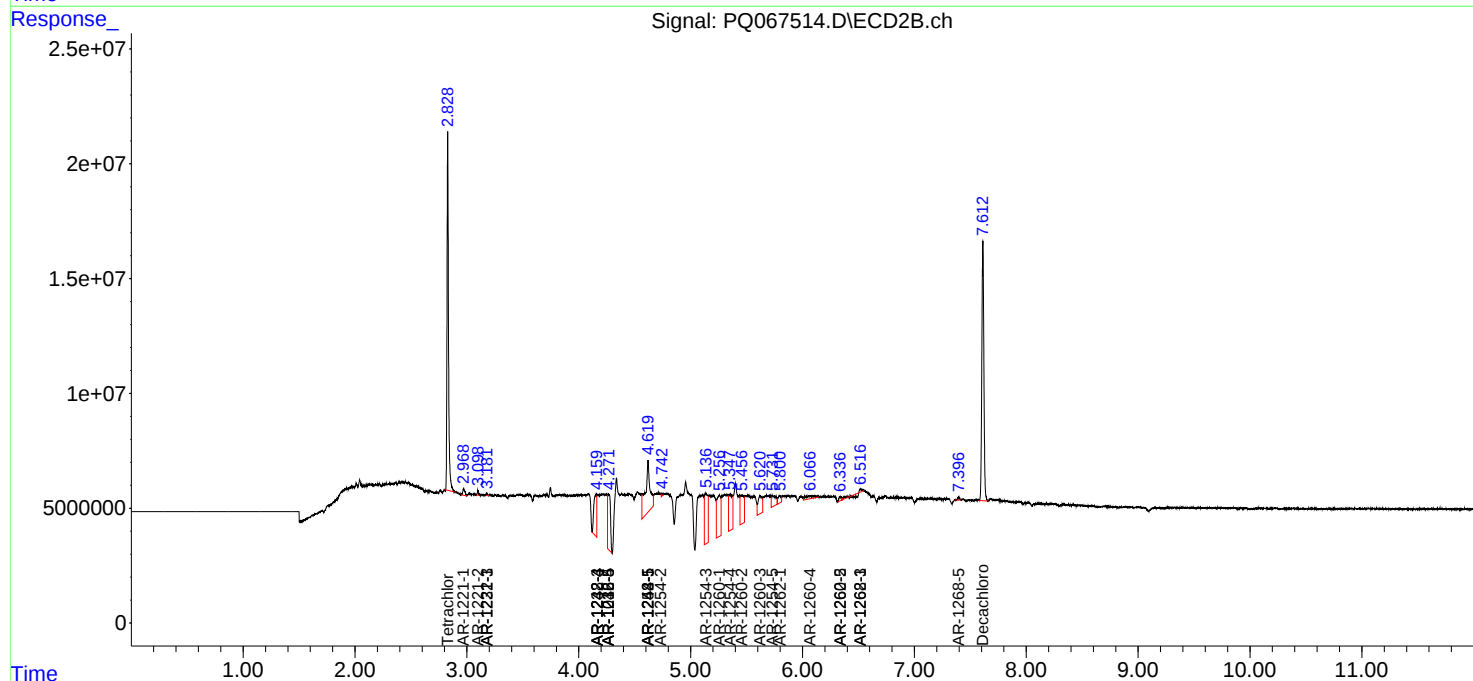
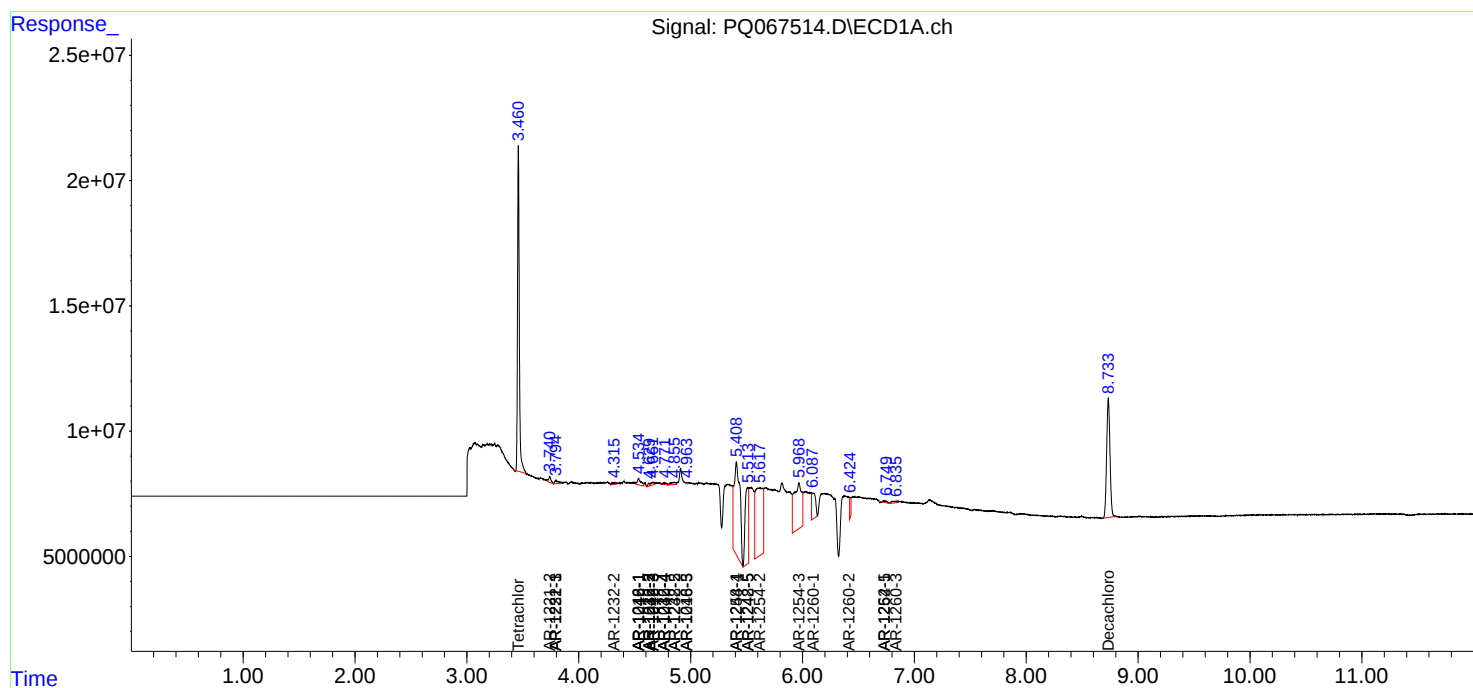
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

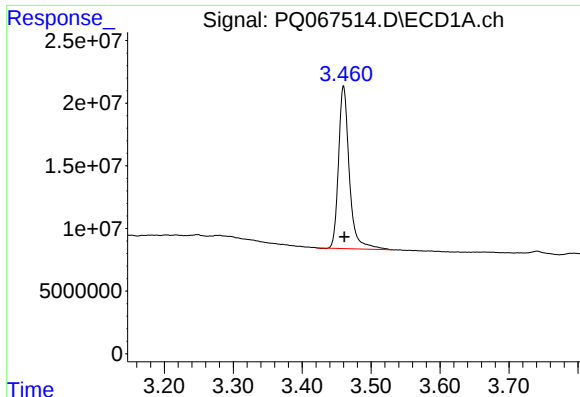
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072624\
Data File : PQ067514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

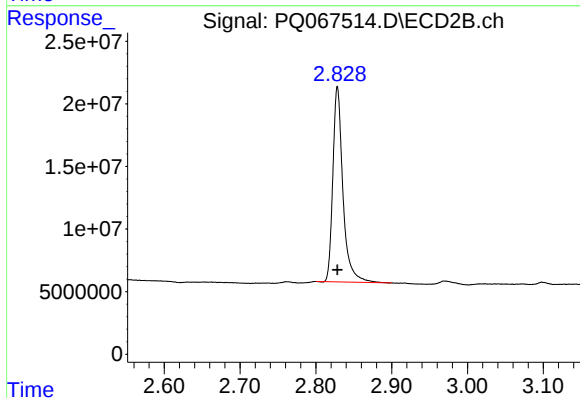




#1 Tetrachloro-m-xylene

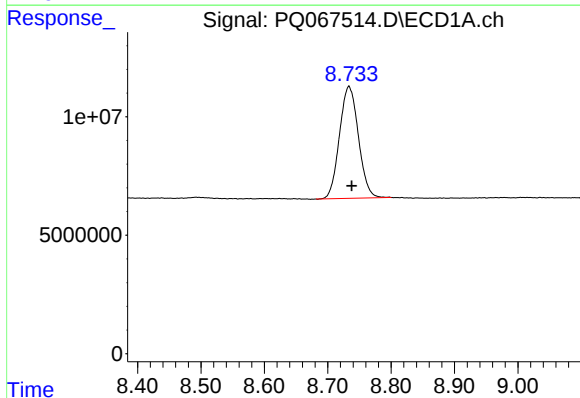
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 141148480
Conc: 19.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



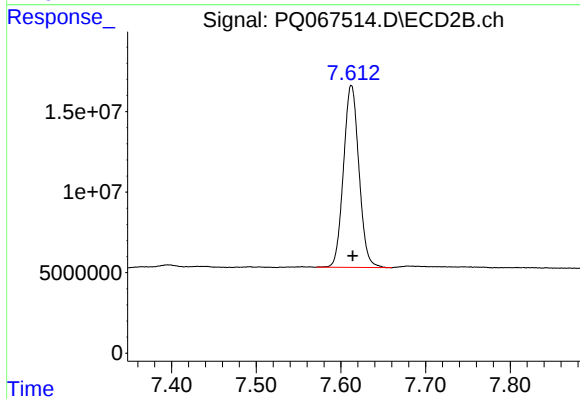
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 144033481
Conc: 22.05 ng/ml



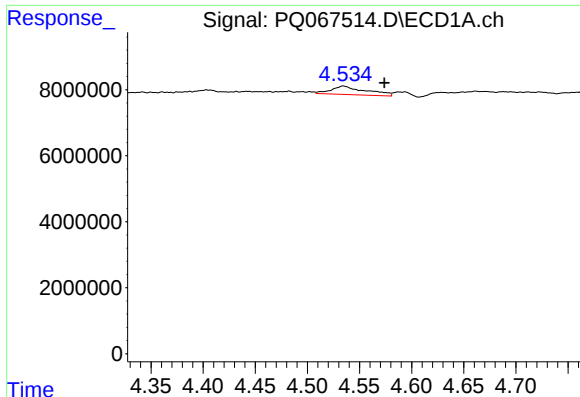
#2 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.004 min
Response: 98438588
Conc: 44.79 ng/ml



#2 Decachlorobiphenyl

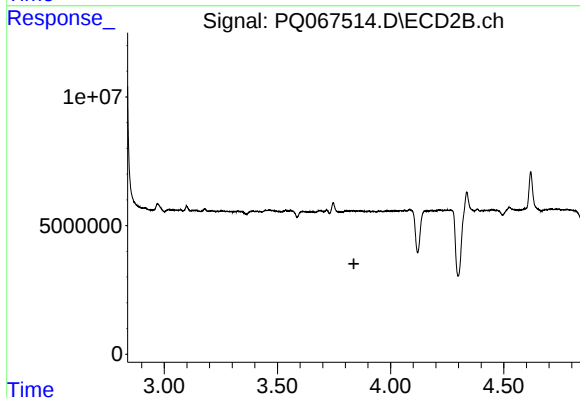
R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 143458126
Conc: 48.00 ng/ml



#3 AR-1016-1

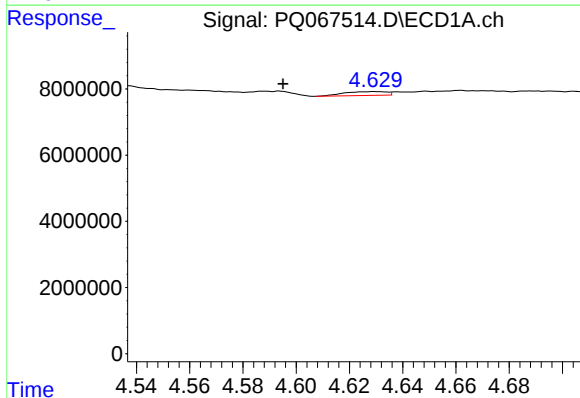
R.T.: 4.534 min
Delta R.T.: -0.039 min
Response: 6014416
Conc: 35.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



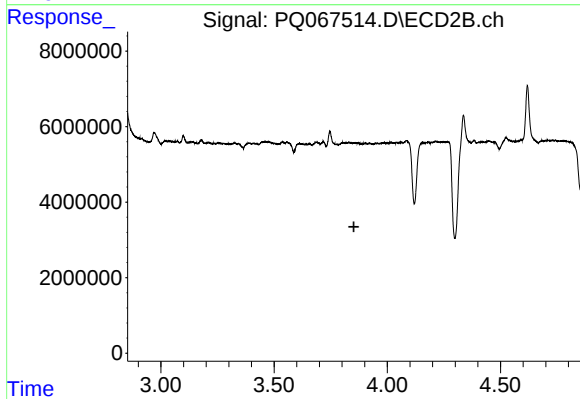
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.838 min
Response: 0
Conc: N.D.



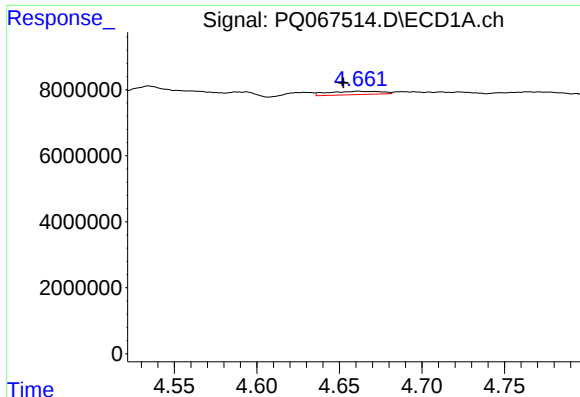
#4 AR-1016-2

R.T.: 4.629 min
Delta R.T.: 0.034 min
Response: 1298336
Conc: 4.22 ng/ml



#4 AR-1016-2

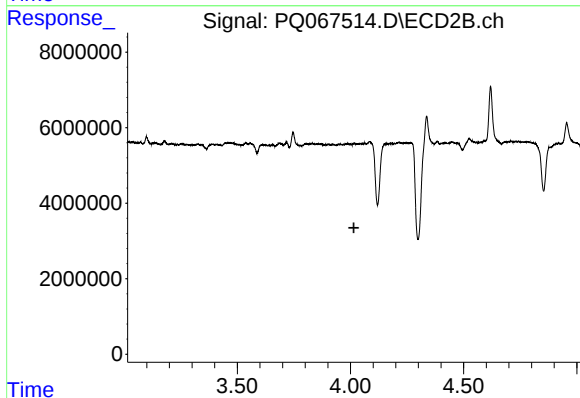
R.T.: 0.000 min
Exp R.T. : 3.852 min
Response: 0
Conc: N.D.



#5 AR-1016-3

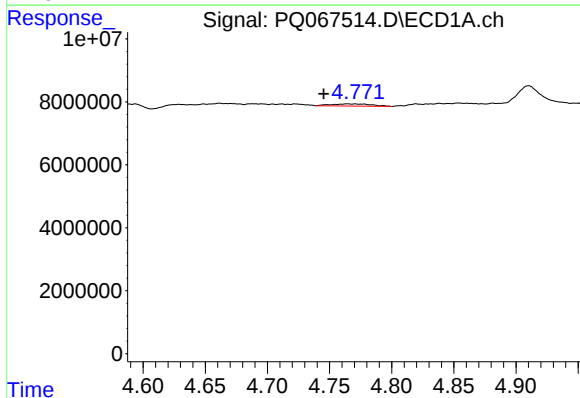
R.T.: 4.662 min
Delta R.T.: 0.009 min
Response: 2290690
Conc: 12.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



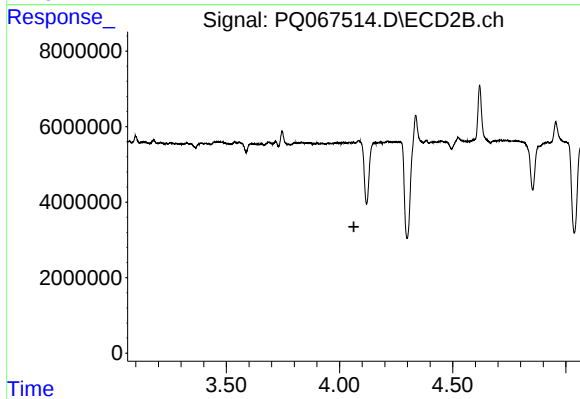
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.015 min
Response: 0
Conc: N.D.



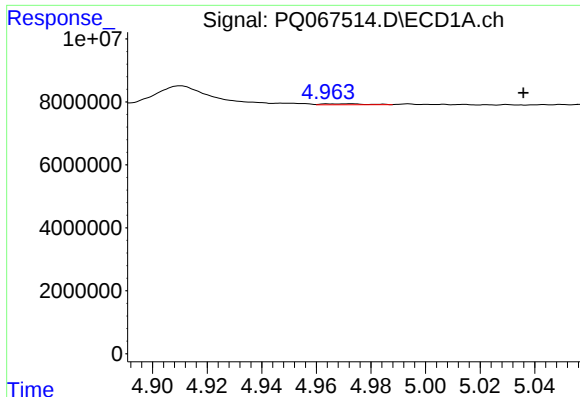
#6 AR-1016-4

R.T.: 4.764 min
Delta R.T.: 0.019 min
Response: 1579194
Conc: 10.50 ng/ml



#6 AR-1016-4

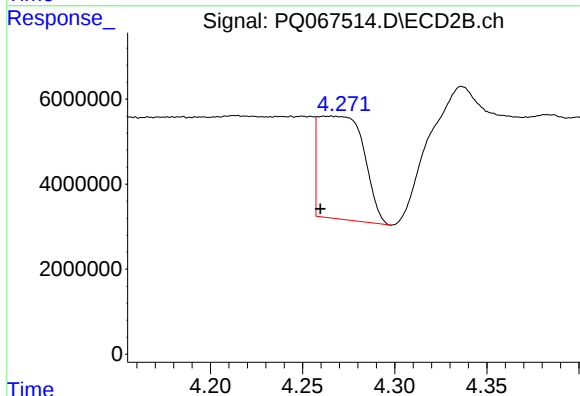
R.T.: 0.000 min
Exp R.T. : 4.063 min
Response: 0
Conc: N.D.



#7 AR-1016-5

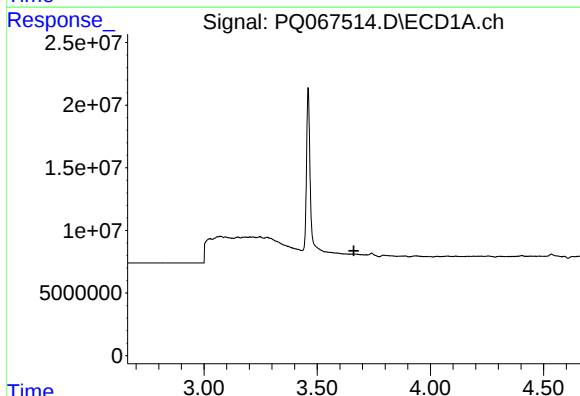
R.T.: 4.973 min
Delta R.T.: -0.063 min
Response: 331017
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



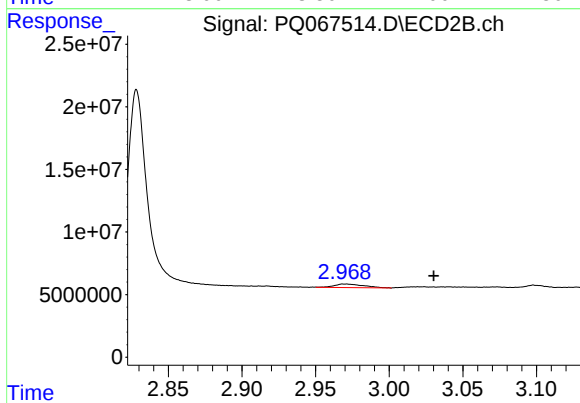
#7 AR-1016-5

R.T.: 4.265 min
Delta R.T.: 0.006 min
Response: 41616212
Conc: 250.08 ng/ml



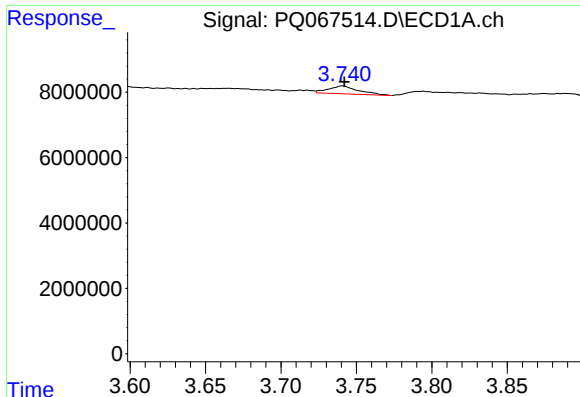
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.662 min
Response: 0
Conc: N.D.



#8 AR-1221-1

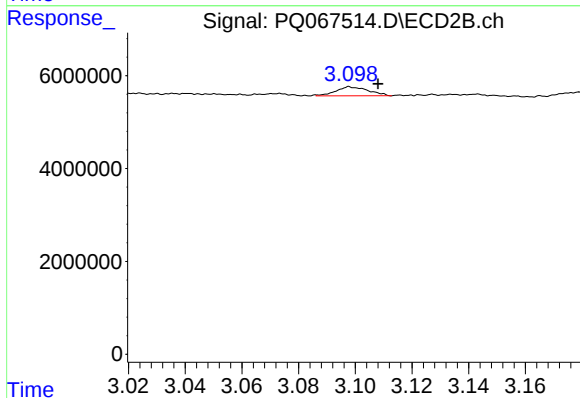
R.T.: 2.968 min
Delta R.T.: -0.062 min
Response: 3856742
Conc: 49.33 ng/ml



#9 AR-1221-2

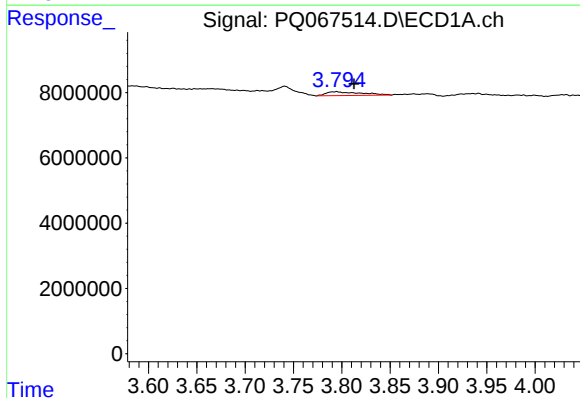
R.T.: 3.741 min
Delta R.T.: -0.001 min
Response: 3342416
Conc: 61.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



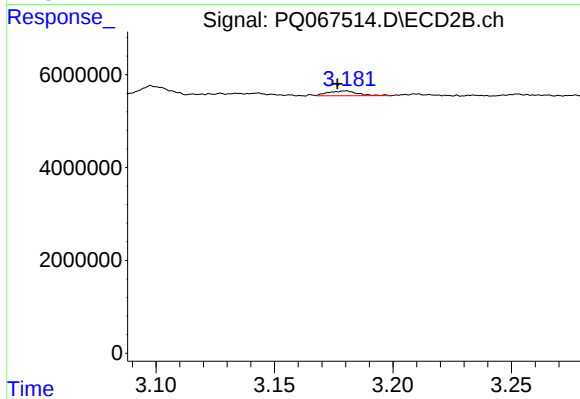
#9 AR-1221-2

R.T.: 3.098 min
Delta R.T.: -0.010 min
Response: 1532816
Conc: 29.47 ng/ml



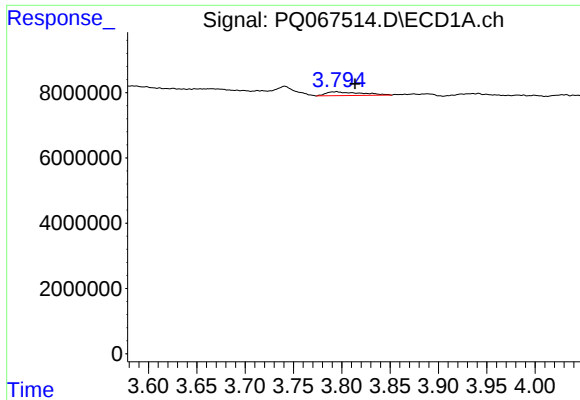
#10 AR-1221-3

R.T.: 3.795 min
Delta R.T.: -0.018 min
Response: 3016631
Conc: 17.15 ng/ml



#10 AR-1221-3

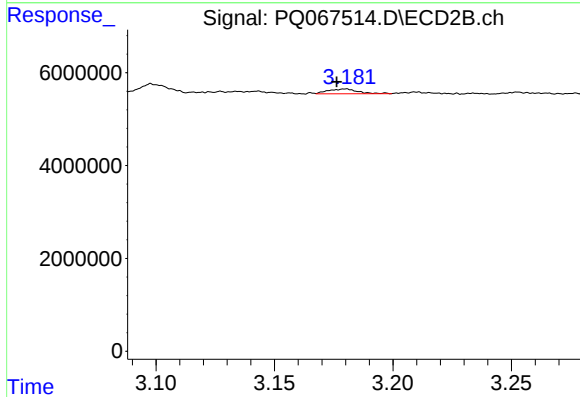
R.T.: 3.180 min
Delta R.T.: 0.004 min
Response: 899153
Conc: 5.38 ng/ml



#11 AR-1232-1

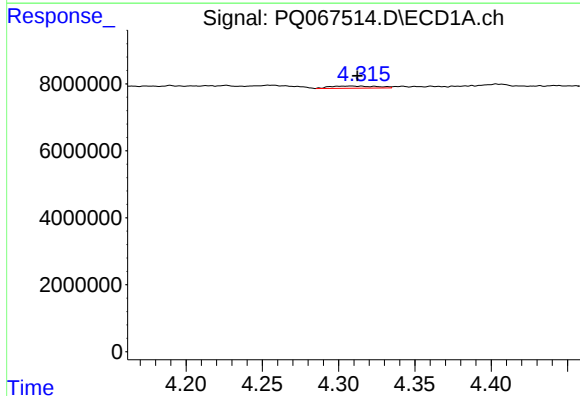
R.T.: 3.795 min
Delta R.T.: -0.019 min
Response: 3016631
Conc: 25.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



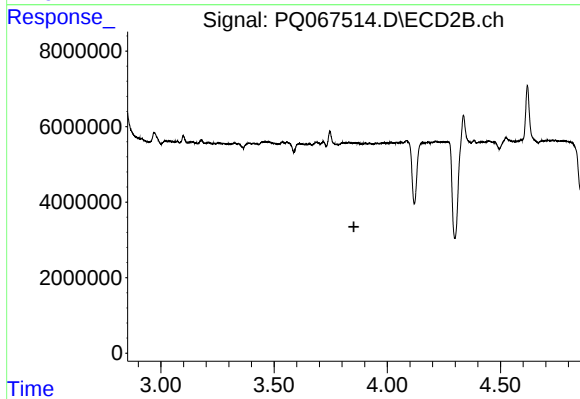
#11 AR-1232-1

R.T.: 3.180 min
Delta R.T.: 0.004 min
Response: 899153
Conc: 6.76 ng/ml



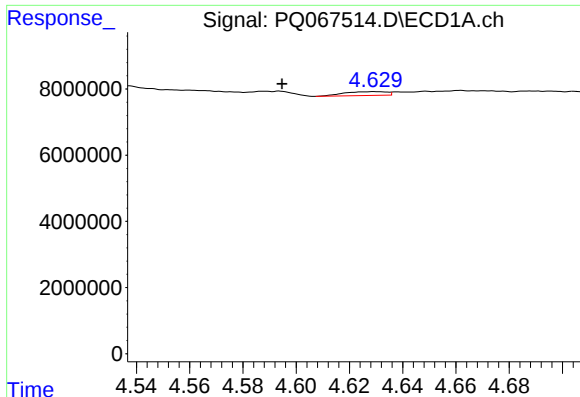
#12 AR-1232-2

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 1388240
Conc: 20.79 ng/ml



#12 AR-1232-2

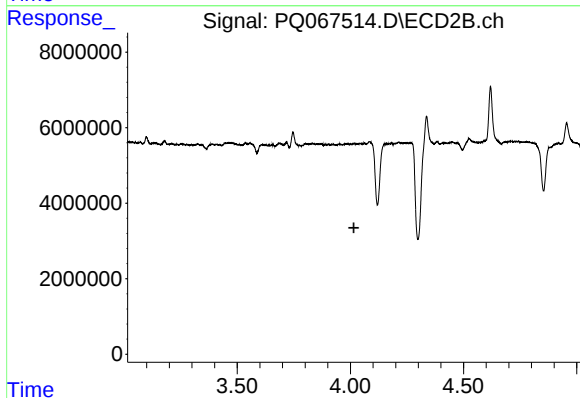
R.T.: 0.000 min
Exp R.T.: 3.853 min
Response: 0
Conc: N.D.



#13 AR-1232-3

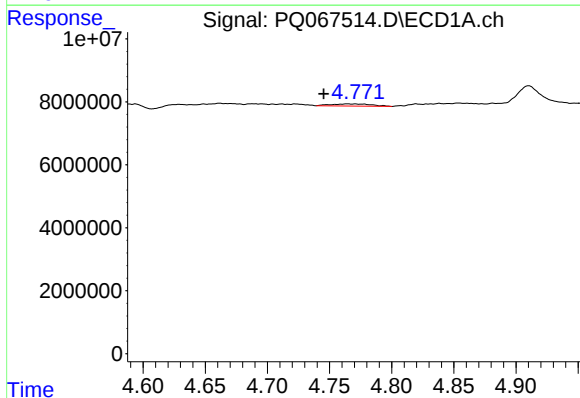
R.T.: 4.629 min
Delta R.T.: 0.035 min
Response: 1298336
Conc: 10.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



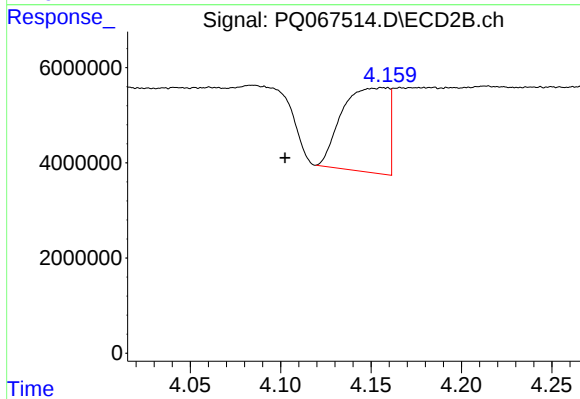
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.015 min
Response: 0
Conc: N.D.



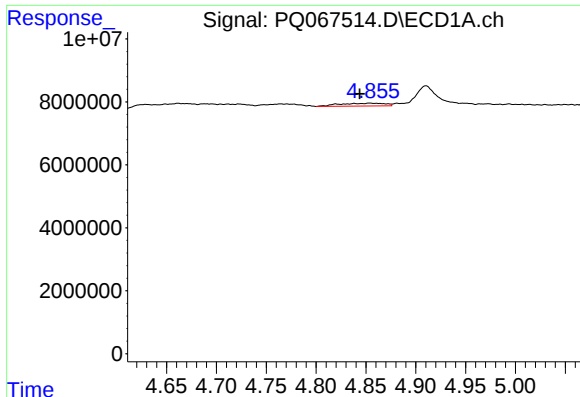
#14 AR-1232-4

R.T.: 4.764 min
Delta R.T.: 0.019 min
Response: 1579194
Conc: 27.88 ng/ml



#14 AR-1232-4

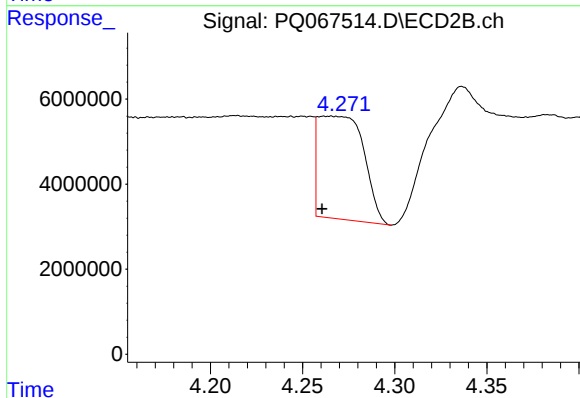
R.T.: 4.156 min
Delta R.T.: 0.053 min
Response: 31465661
Conc: 479.07 ng/ml



#15 AR-1232-5

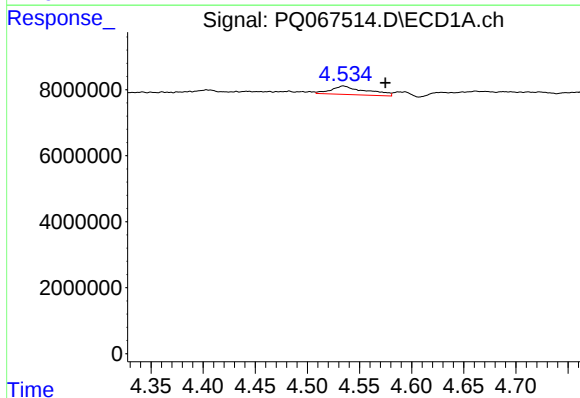
R.T.: 4.854 min
Delta R.T.: 0.010 min
Response: 2853090
Conc: 67.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



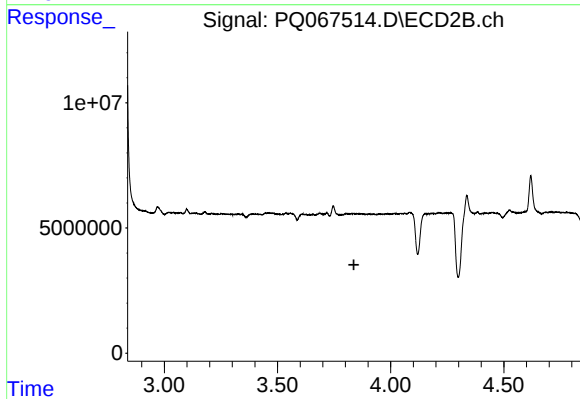
#15 AR-1232-5

R.T.: 4.265 min
Delta R.T.: 0.005 min
Response: 41616212
Conc: 592.09 ng/ml



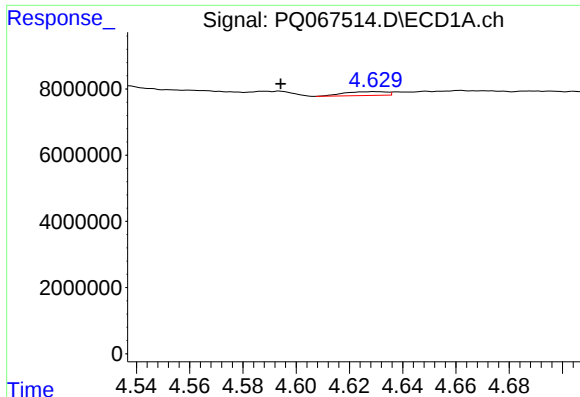
#16 AR-1242-1

R.T.: 4.534 min
Delta R.T.: -0.040 min
Response: 6014416
Conc: 42.27 ng/ml



#16 AR-1242-1

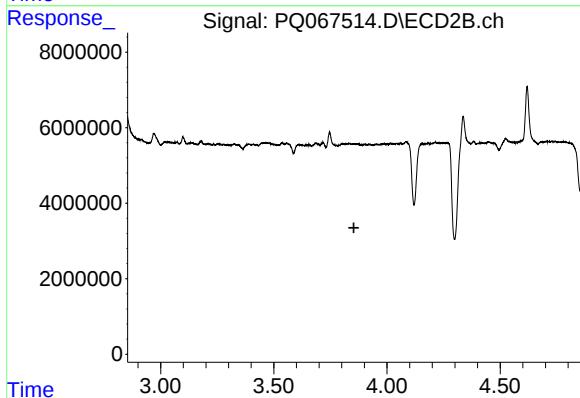
R.T.: 0.000 min
Exp R.T. : 3.837 min
Response: 0
Conc: N.D.



#17 AR-1242-2

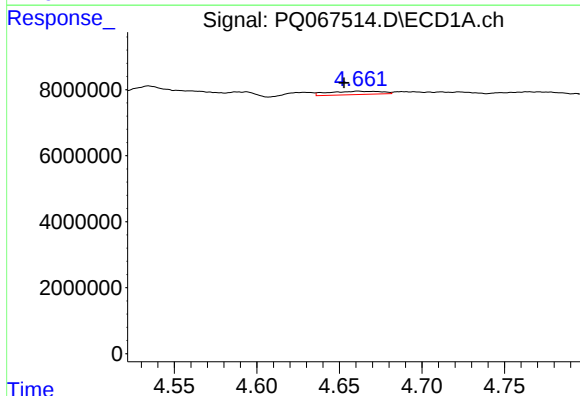
R.T.: 4.629 min
Delta R.T.: 0.035 min
Response: 1298336
Conc: 5.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



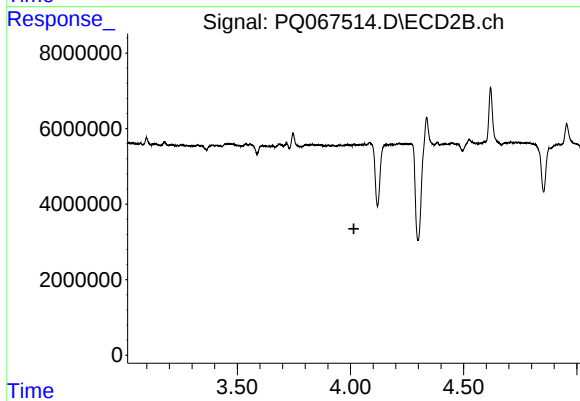
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.854 min
Response: 0
Conc: N.D.



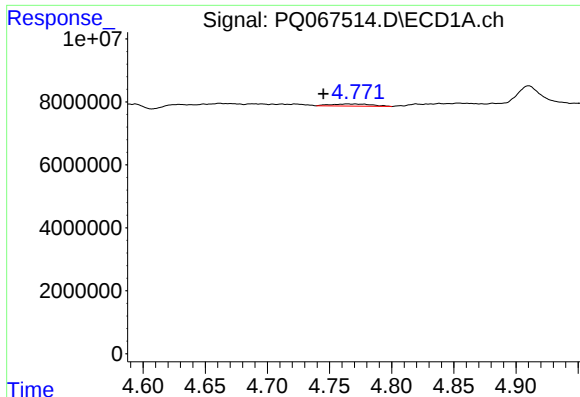
#18 AR-1242-3

R.T.: 4.662 min
Delta R.T.: 0.009 min
Response: 2290690
Conc: 15.90 ng/ml



#18 AR-1242-3

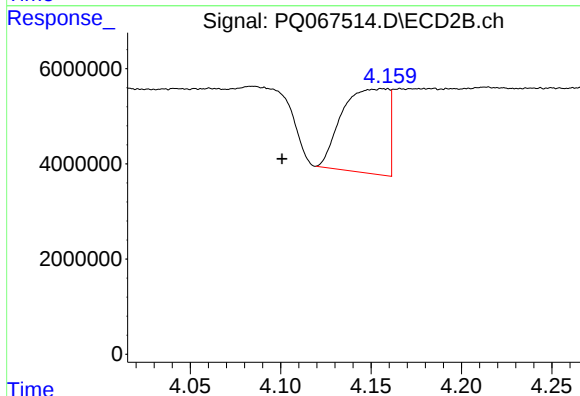
R.T.: 0.000 min
Exp R.T. : 4.015 min
Response: 0
Conc: N.D.



#19 AR-1242-4

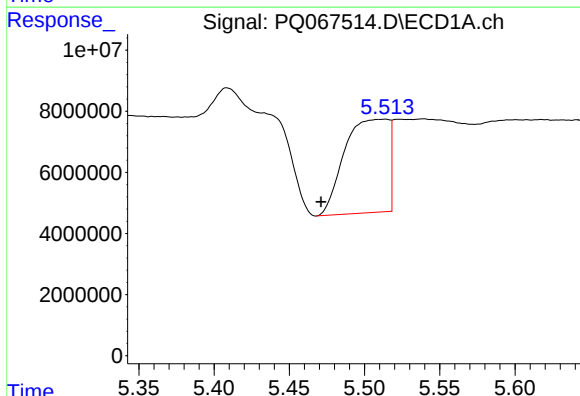
R.T.: 4.764 min
Delta R.T.: 0.019 min
Response: 1579194
Conc: 14.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



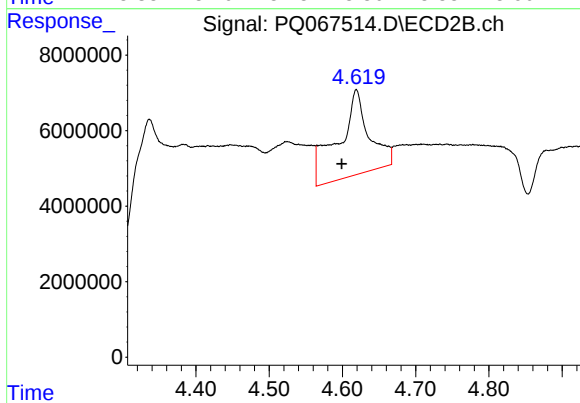
#19 AR-1242-4

R.T.: 4.156 min
Delta R.T.: 0.055 min
Response: 31465661
Conc: 239.34 ng/ml



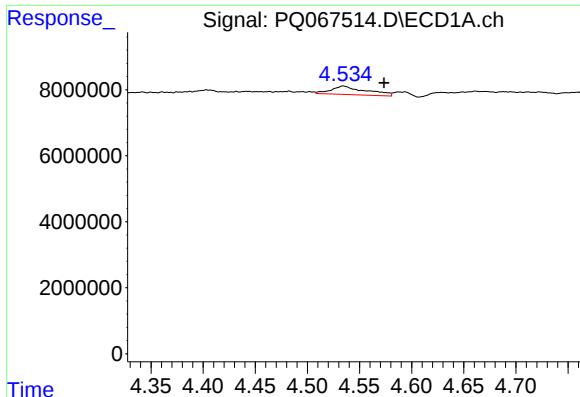
#20 AR-1242-5

R.T.: 5.513 min
Delta R.T.: 0.042 min
Response: 62437734
Conc: 497.73 ng/ml



#20 AR-1242-5

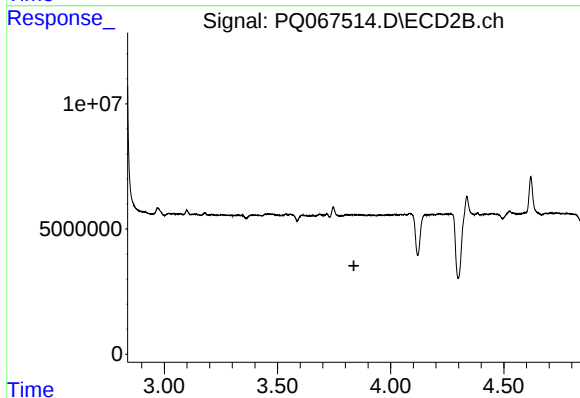
R.T.: 4.619 min
Delta R.T.: 0.020 min
Response: 66200045
Conc: 404.01 ng/ml



#21 AR-1248-1

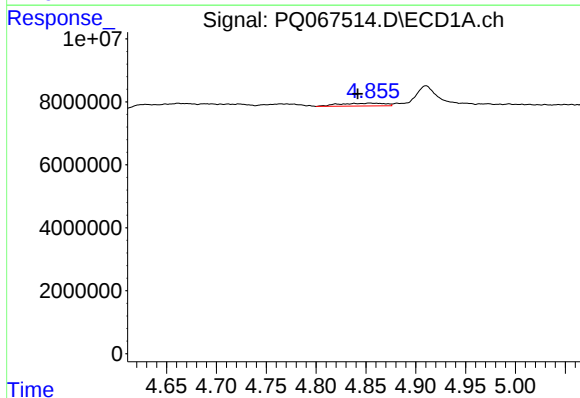
R.T.: 4.534 min
Delta R.T.: -0.039 min
Response: 6014416
Conc: 55.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



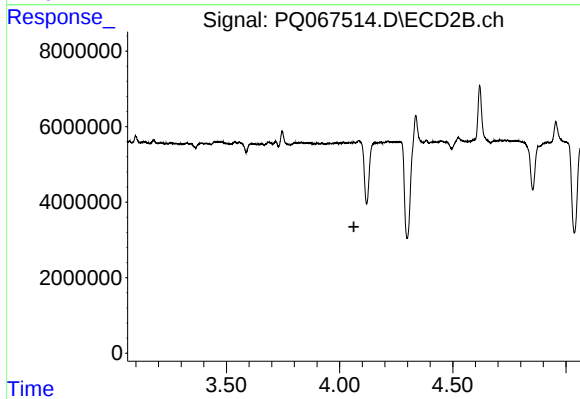
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.838 min
Response: 0
Conc: N.D.



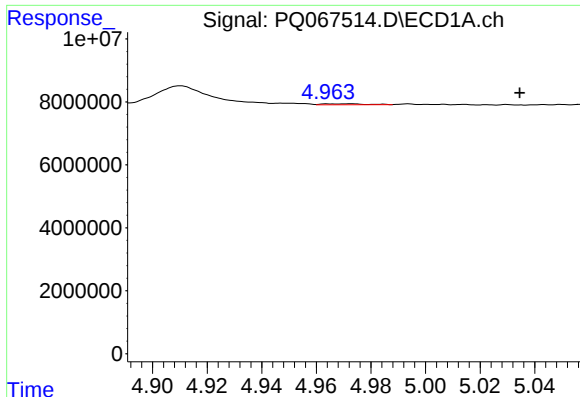
#22 AR-1248-2

R.T.: 4.854 min
Delta R.T.: 0.012 min
Response: 2853090
Conc: 17.69 ng/ml



#22 AR-1248-2

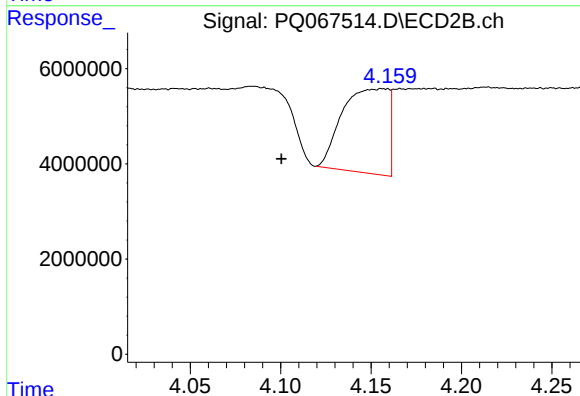
R.T.: 0.000 min
Exp R.T. : 4.063 min
Response: 0
Conc: N.D.



#23 AR-1248-3

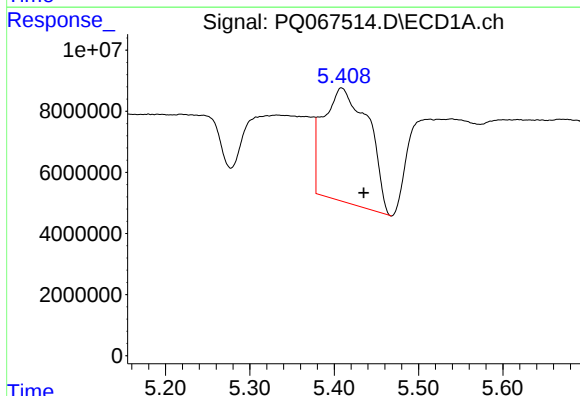
R.T.: 4.973 min
Delta R.T.: -0.062 min
Response: 331017
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



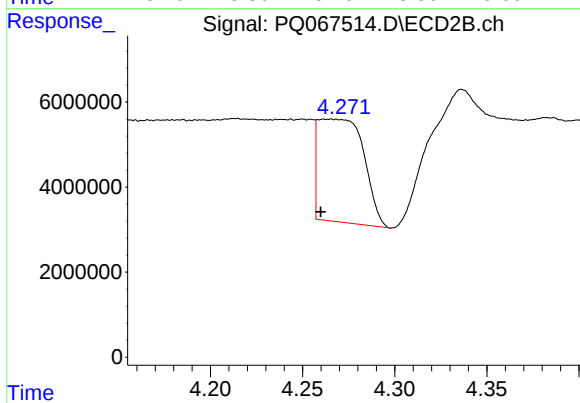
#23 AR-1248-3

R.T.: 4.156 min
Delta R.T.: 0.055 min
Response: 31465661
Conc: 164.63 ng/ml



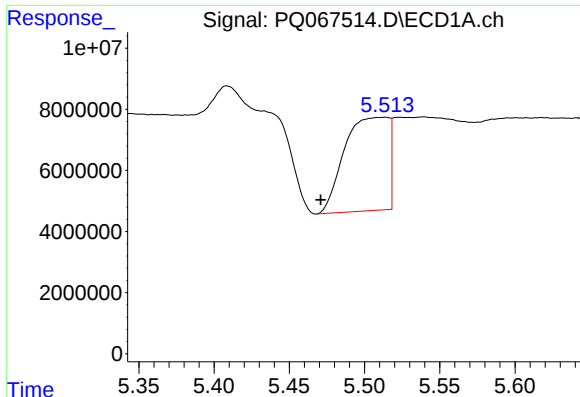
#24 AR-1248-4

R.T.: 5.409 min
Delta R.T.: -0.026 min
Response: 138996544
Conc: 678.12 ng/ml



#24 AR-1248-4

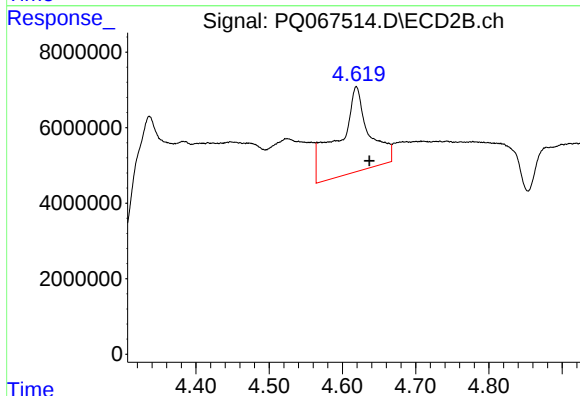
R.T.: 4.265 min
Delta R.T.: 0.006 min
Response: 41616212
Conc: 175.01 ng/ml



#25 AR-1248-5

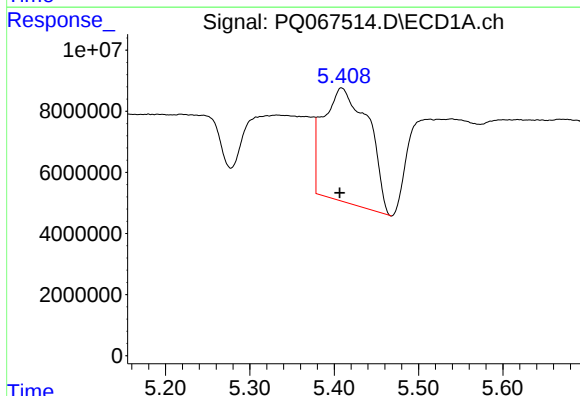
R.T.: 5.513 min
Delta R.T.: 0.042 min
Response: 62437734
Conc: 292.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



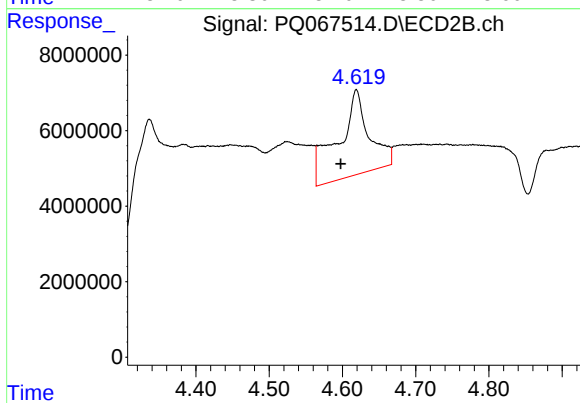
#25 AR-1248-5

R.T.: 4.619 min
Delta R.T.: -0.018 min
Response: 66200045
Conc: 306.53 ng/ml



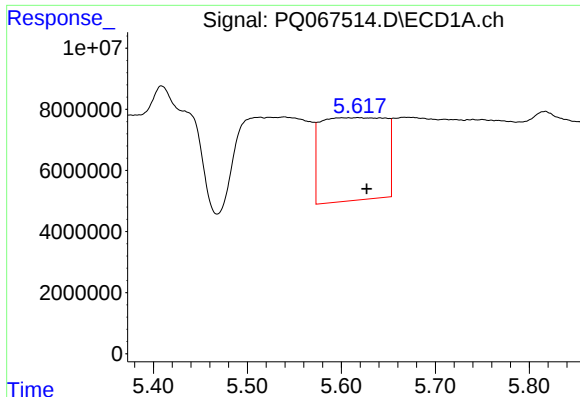
#26 AR-1254-1

R.T.: 5.409 min
Delta R.T.: 0.002 min
Response: 138996544
Conc: 627.65 ng/ml



#26 AR-1254-1

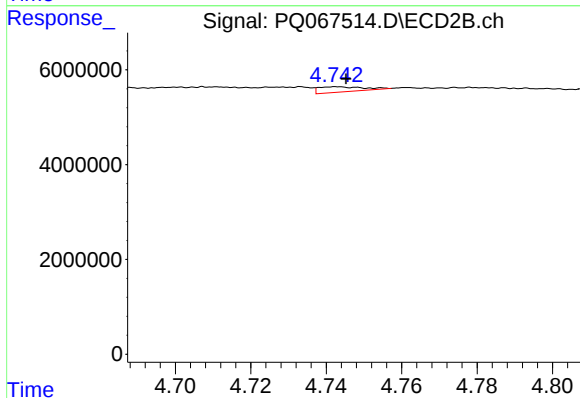
R.T.: 4.619 min
Delta R.T.: 0.021 min
Response: 66200045
Conc: 189.56 ng/ml



#27 AR-1254-2

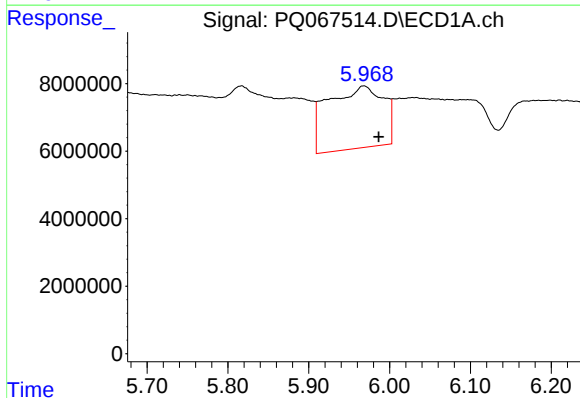
R.T.: 5.617 min
Delta R.T.: -0.010 min
Response: 129234217
Conc: 379.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



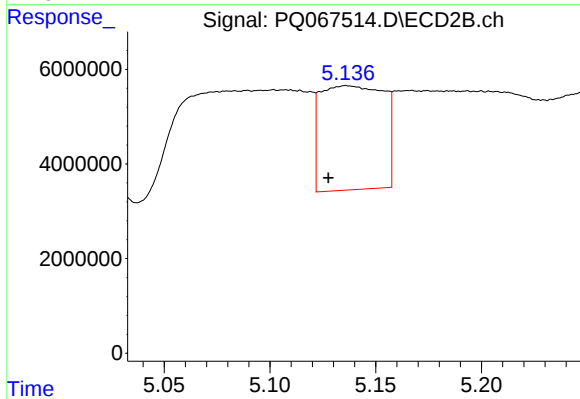
#27 AR-1254-2

R.T.: 4.743 min
Delta R.T.: -0.003 min
Response: 893508
Conc: 2.87 ng/ml



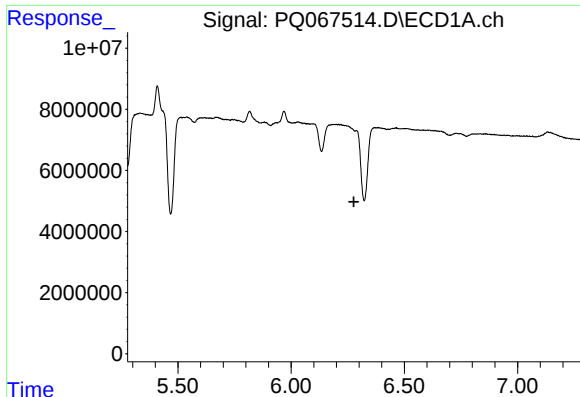
#28 AR-1254-3

R.T.: 5.968 min
Delta R.T.: -0.018 min
Response: 87857249
Conc: 255.10 ng/ml



#28 AR-1254-3

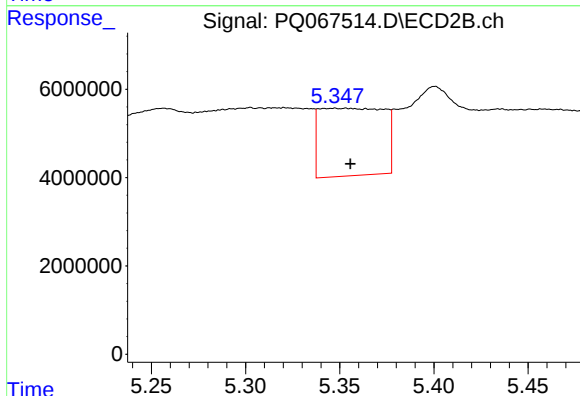
R.T.: 5.136 min
Delta R.T.: 0.009 min
Response: 45663534
Conc: 95.38 ng/ml



#29 AR-1254-4

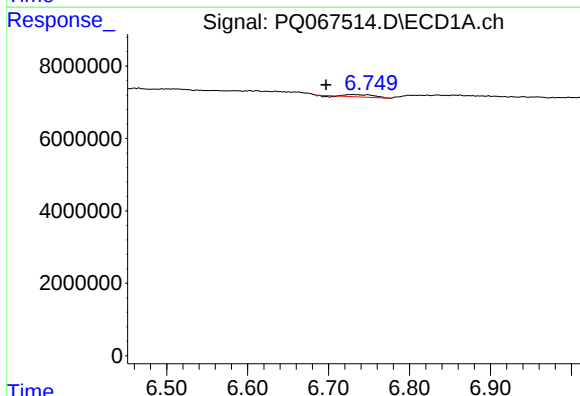
R.T.: 0.000 min
Exp R.T.: 6.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



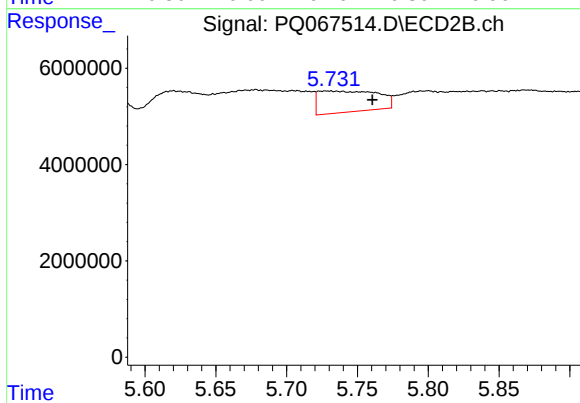
#29 AR-1254-4

R.T.: 5.347 min
Delta R.T.: -0.008 min
Response: 36304950
Conc: 135.08 ng/ml



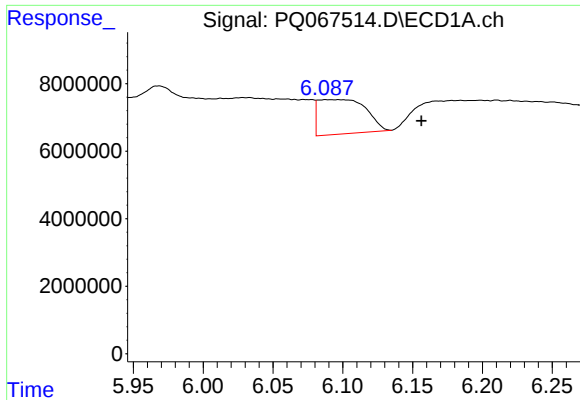
#30 AR-1254-5

R.T.: 6.729 min
Delta R.T.: 0.032 min
Response: 1442253
Conc: 4.54 ng/ml



#30 AR-1254-5

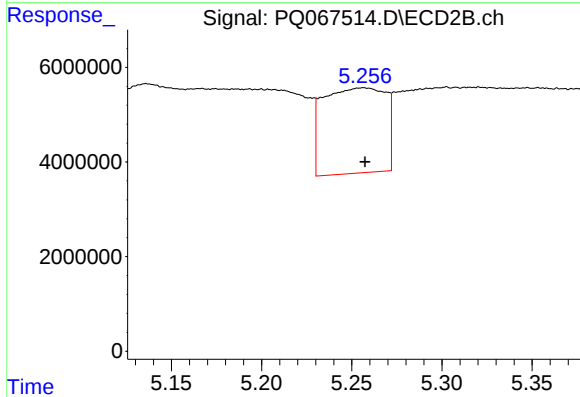
R.T.: 5.729 min
Delta R.T.: -0.032 min
Response: 12788109
Conc: 29.88 ng/ml



#31 AR-1260-1

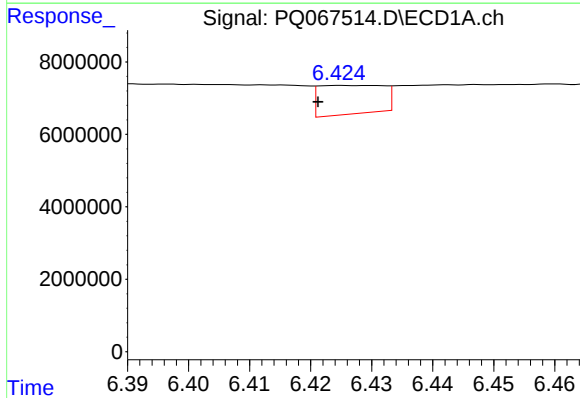
R.T.: 6.097 min
Delta R.T.: -0.059 min
Response: 24176548
Conc: 83.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



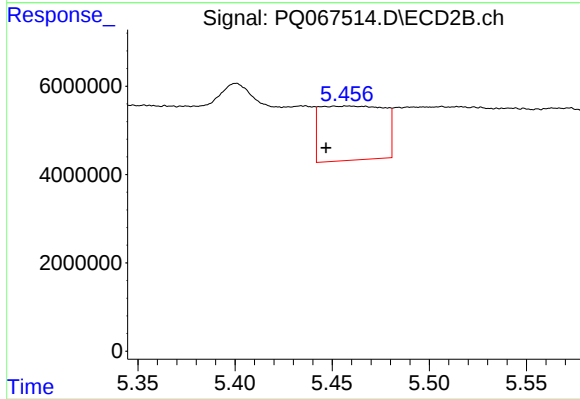
#31 AR-1260-1

R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 43325843
Conc: 130.34 ng/ml



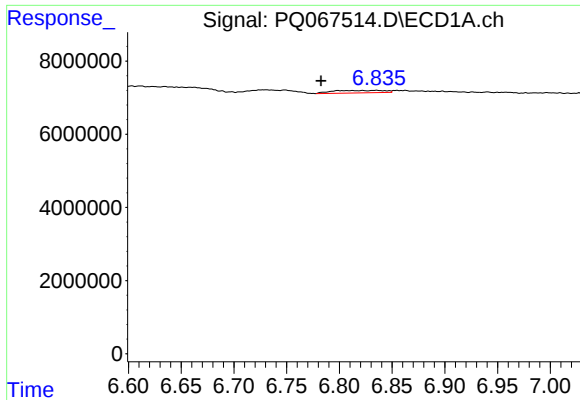
#32 AR-1260-2

R.T.: 6.425 min
Delta R.T.: 0.004 min
Response: 5807025
Conc: 16.36 ng/ml



#32 AR-1260-2

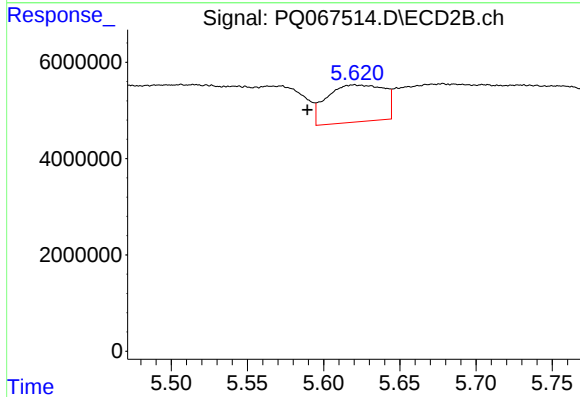
R.T.: 5.458 min
Delta R.T.: 0.011 min
Response: 28166459
Conc: 71.30 ng/ml



#33 AR-1260-3

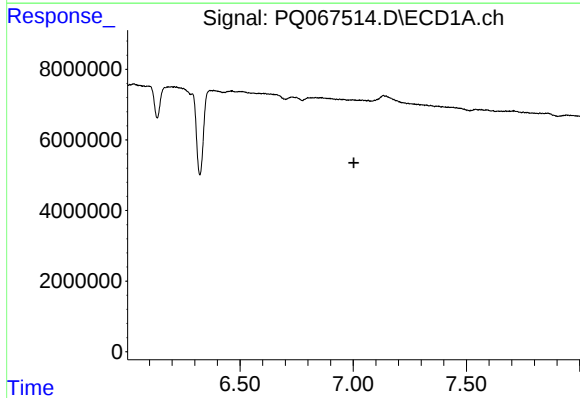
R.T.: 6.835 min
Delta R.T.: 0.052 min
Response: 2295977
Conc: 8.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



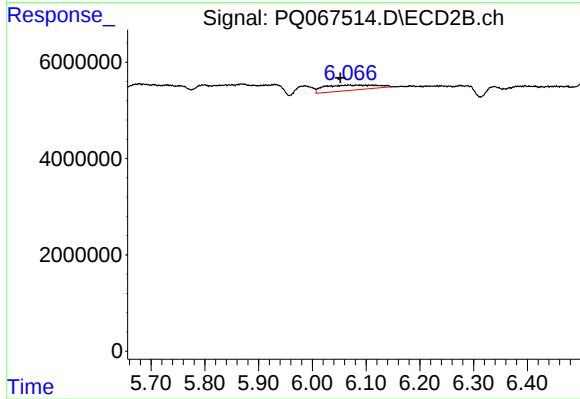
#33 AR-1260-3

R.T.: 5.620 min
Delta R.T.: 0.031 min
Response: 20050478
Conc: 53.58 ng/ml



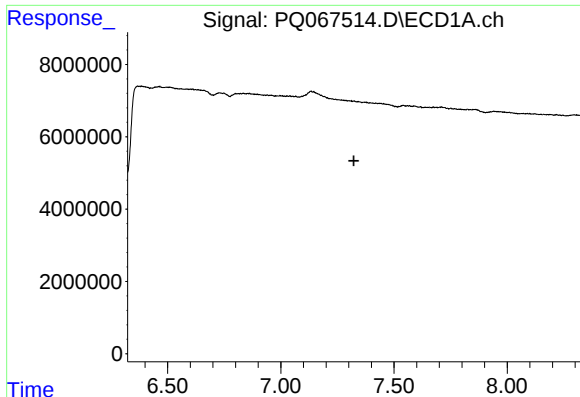
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.003 min
Response: 0
Conc: N.D.



#34 AR-1260-4

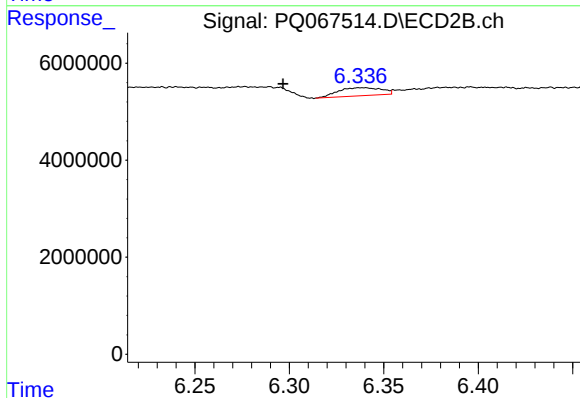
R.T.: 6.070 min
Delta R.T.: 0.018 min
Response: 7339792
Conc: 23.60 ng/ml



#35 AR-1260-5

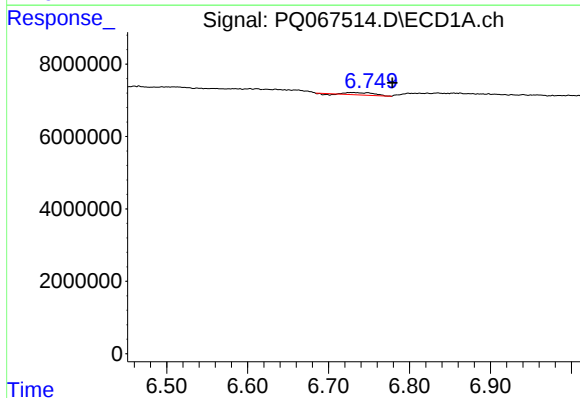
R.T.: 0.000 min
Exp R.T.: 7.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



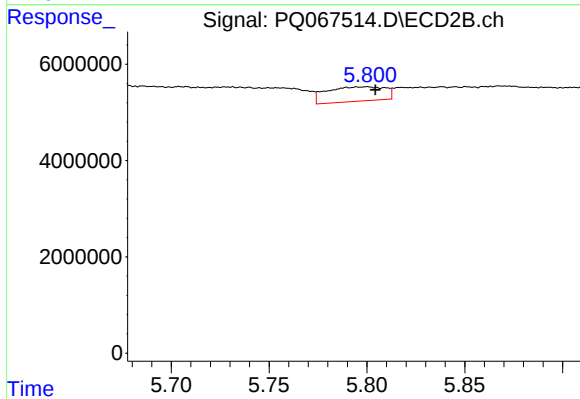
#35 AR-1260-5

R.T.: 6.339 min
Delta R.T.: 0.042 min
Response: 2655261
Conc: 4.00 ng/ml



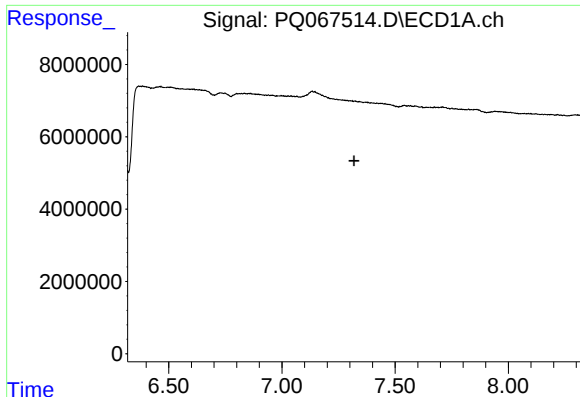
#36 AR-1262-1

R.T.: 6.729 min
Delta R.T.: -0.050 min
Response: 1442253
Conc: 4.68 ng/ml



#36 AR-1262-1

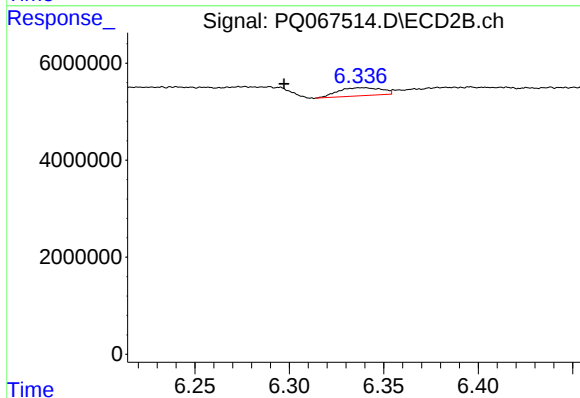
R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 6236986
Conc: 14.95 ng/ml



#37 AR-1262-2

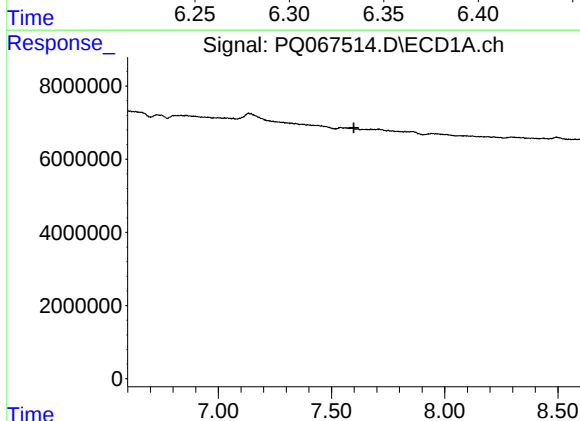
R.T.: 0.000 min
Exp R.T.: 7.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



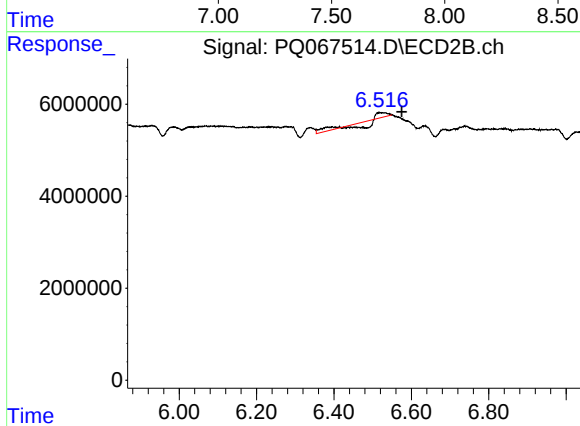
#37 AR-1262-2

R.T.: 6.339 min
Delta R.T.: 0.041 min
Response: 2655261
Conc: 3.86 ng/ml



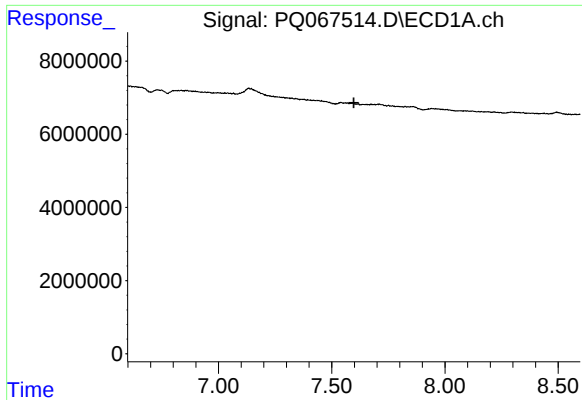
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.



#38 AR-1262-3

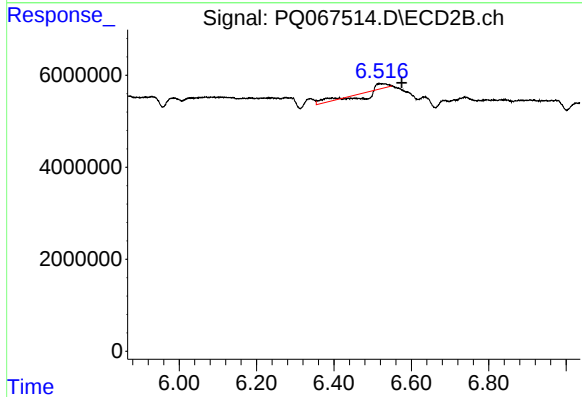
R.T.: 6.520 min
Delta R.T.: -0.056 min
Response: 206332
Conc: 0.71 ng/ml



#41 AR-1268-1

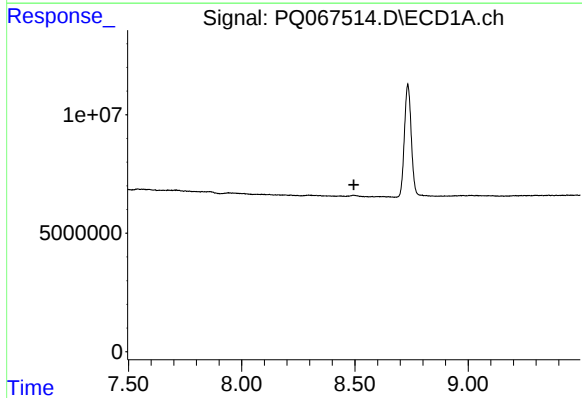
R.T.: 0.000 min
Exp R.T. : 7.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



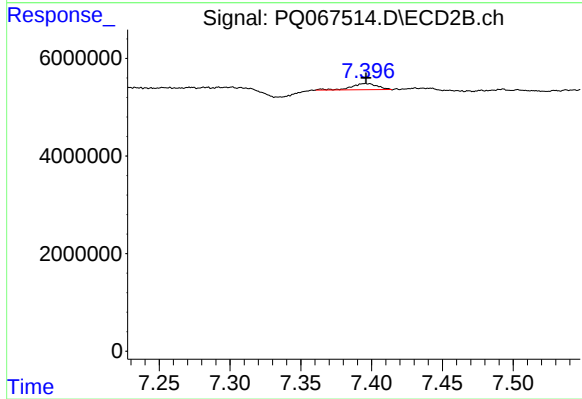
#41 AR-1268-1

R.T.: 6.520 min
Delta R.T.: -0.056 min
Response: 206332
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.495 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 1613613
Conc: 0.79 ng/ml