

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102218\
 Data File : PQ033431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2018 14:51
 Operator : SM\SJ
 Sample : J5534-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BECA5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 07:02:31 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...	4.567	3.847	47672665	34766419	23.238	22.353
2)	SA Decachlor...	10.393	8.894	78764747	58359145	41.668	36.303
Target Compounds							
3)	L1 AR-1016-1	0.000	4.940	0	109829	N.D.	1.918 #
4)	L1 AR-1016-2	0.000	4.943	0	175317	N.D.	2.200 #
5)	L1 AR-1016-3	0.000	5.174	0	764843	N.D.	18.439 #
6)	L1 AR-1016-4	0.000	5.188	0	63226	N.D.	1.845 #
7)	L1 AR-1016-5	6.222	5.425	599484	31417	11.633	0.688 #
9)	L2 AR-1221-2	4.879	4.151	163153	152035	9.910	11.494
10)	L2 AR-1221-3	0.000	4.268	0	19291	N.D.	0.422 #
11)	L3 AR-1232-1	0.000	4.268	0	19291	N.D.	0.557 #
12)	L3 AR-1232-2	5.553	4.943	217995	175317	9.230	4.662 #
13)	L3 AR-1232-3	0.000	5.174	0	764843	N.D.	39.051 #
14)	L3 AR-1232-4	0.000	5.241	0	34199	N.D.	1.993 #
15)	L3 AR-1232-5	6.016	5.425	945038	31417	52.990	1.611 #
16)	L4 AR-1242-1	0.000	4.943	0	175317	N.D.	3.603 #
17)	L4 AR-1242-2	0.000	4.943	0	175317	N.D.	2.597 #
18)	L4 AR-1242-3	0.000	5.134	0	41707	N.D.	1.139 #
19)	L4 AR-1242-4	0.000	5.241	0	34199	N.D.	0.928 #
20)	L4 AR-1242-5	6.638	5.743	823154	2154499	16.698	44.848 #
21)	L5 AR-1248-1	0.000	4.943	0	175317	N.D.	4.278 #
22)	L5 AR-1248-2	6.016	5.188	945038	63226	12.849	1.151 #
23)	L5 AR-1248-3	6.222	5.241	599484	34199	7.335	0.611 #
24)	L5 AR-1248-4	6.638	5.425	823154	31417	8.788	0.456 #
25)	L5 AR-1248-5	6.638	5.814	823154	135633	9.269	1.962 #
26)	L6 AR-1254-1	6.625	5.743	620035	2154499	6.257	19.124 #
27)	L6 AR-1254-2	6.816	5.910	6368227	901232	40.749	9.127 #
28)	L6 AR-1254-3	7.187	6.294	6195262	7256371	36.510	43.663
29)	L6 AR-1254-4	7.471	6.549	3160528	501969	25.597	4.718 #
30)	L6 AR-1254-5	7.912	6.964	1714909	1805670	12.955	12.293
31)	L7 AR-1260-1	7.347	6.454	3853422	128879	36.028	1.372 #
32)	L7 AR-1260-2	7.599	6.651	6933423	372868	54.907	3.200 #
33)	L7 AR-1260-3	7.963	6.786	1507610	61889	19.355	0.574 #
34)	L7 AR-1260-4	8.220	7.274	67760	1723586	0.669	22.422 #
35)	L7 AR-1260-5	8.524	7.474	2721347	3085815	14.412	16.062
36)	L8 AR-1262-1	7.963	7.017	1507610	401547	11.185	3.125 #
37)	L8 AR-1262-2	8.524	7.474	2721347	3085815	11.005	12.882
38)	L8 AR-1262-3	8.867	7.775	1680845	114676	10.162	1.231 #
39)	L8 AR-1262-4	8.916	7.822	185662	2816847	2.724	16.180 #
40)	L8 AR-1262-5	9.622	8.326	464055	299868	5.304	3.716 #
41)	L9 AR-1268-1	8.867	7.775	1680845	114676	4.583	0.335 #
42)	L9 AR-1268-2	8.916	7.822	185662	2816847	0.557	9.115 #
43)	L9 AR-1268-3	9.174	8.025	549726	430772	1.951	1.684

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 07:02:31 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	9.622	8.326	464055	299868	3.841	2.718 #
45) L9	AR-1268-5	10.045	8.629	992057	1164340	1.073	1.392 #

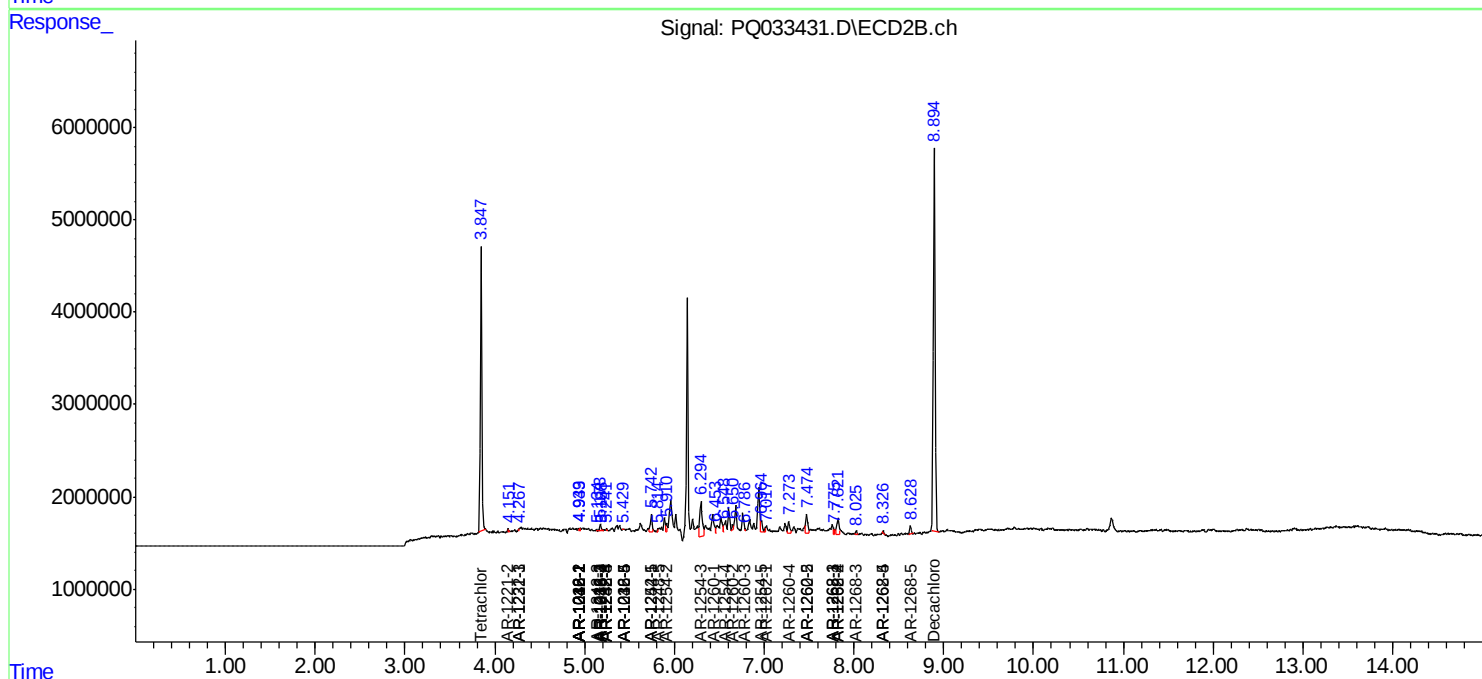
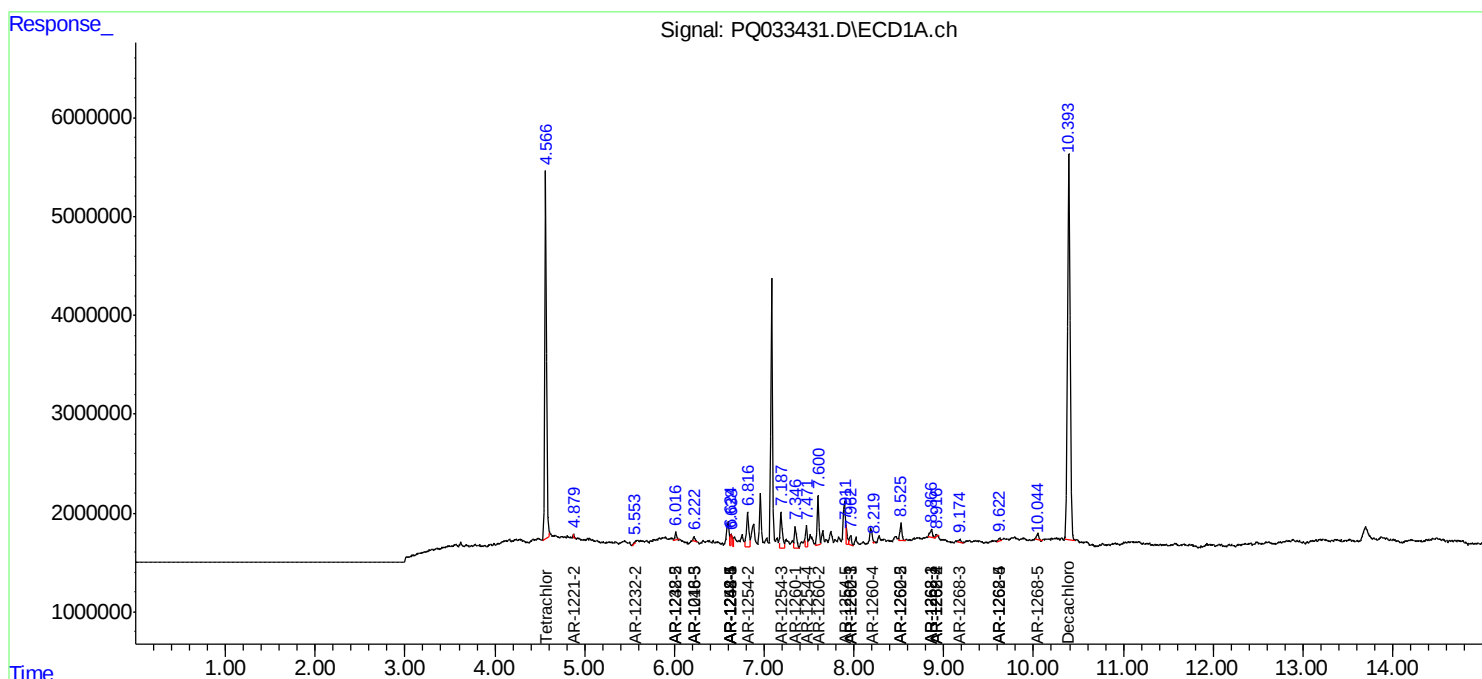
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

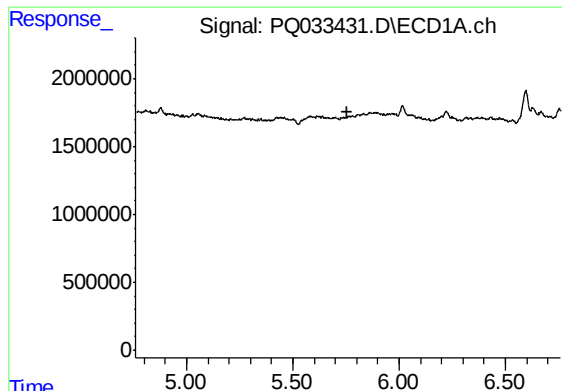
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102218\
Data File : PQ033431.D
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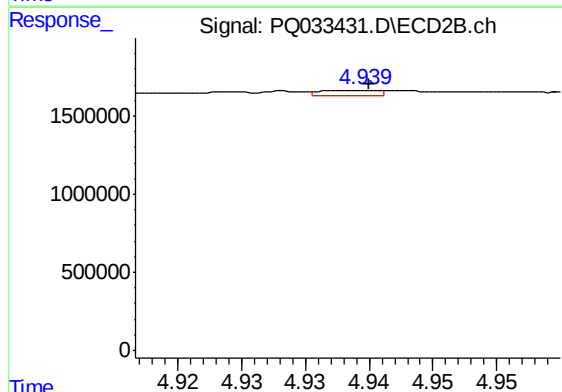




#3 AR-1016-1

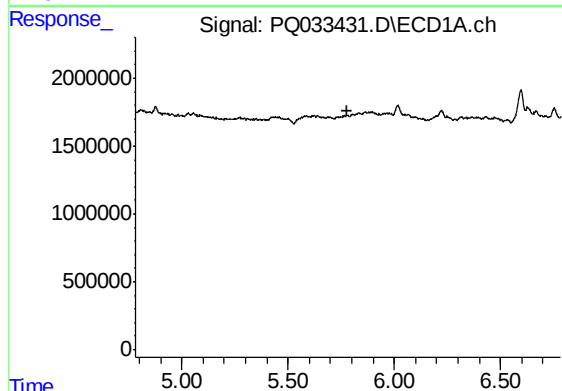
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BECA5



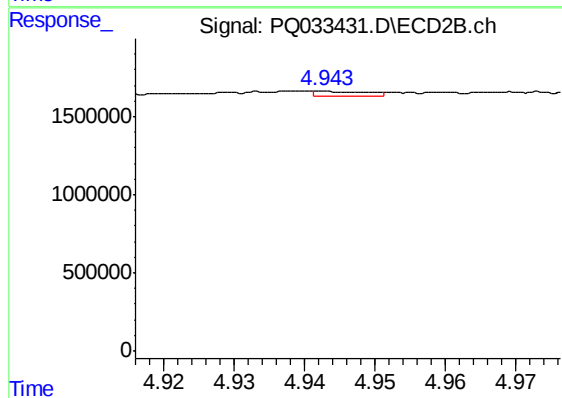
#3 AR-1016-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 109829
Conc: 1.92 ng/ml



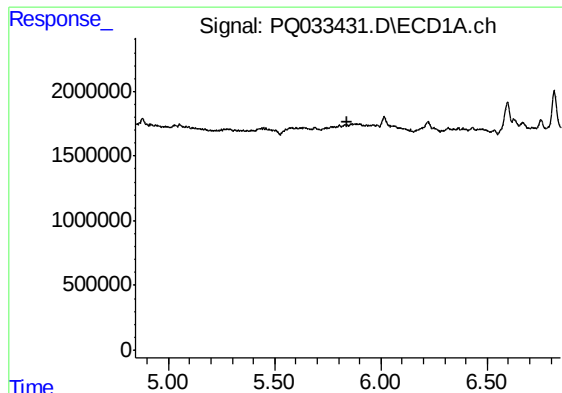
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#4 AR-1016-2

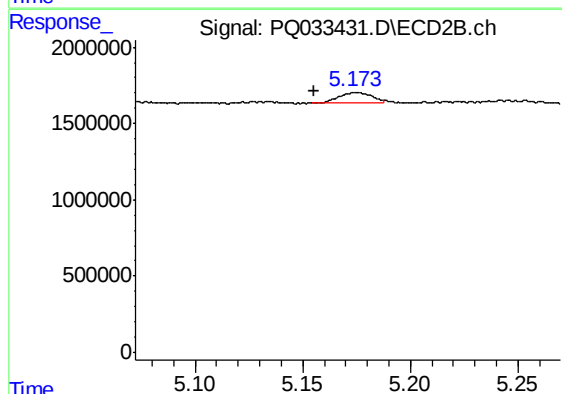
R.T.: 4.943 min
Delta R.T.: -0.034 min
Response: 175317
Conc: 2.20 ng/ml



#5 AR-1016-3

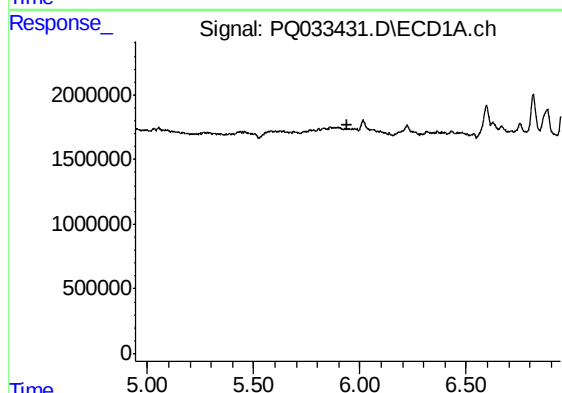
R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BECA5



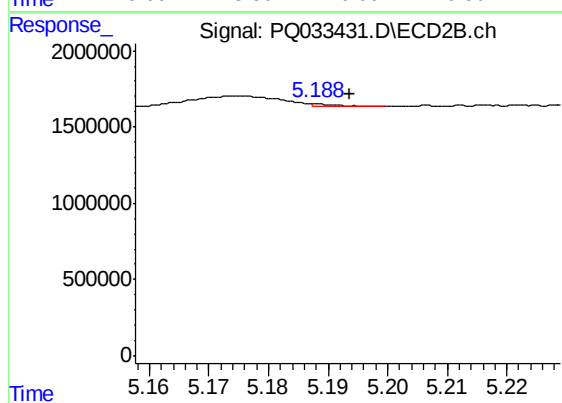
#5 AR-1016-3

R.T.: 5.174 min
Delta R.T.: 0.019 min
Response: 764843
Conc: 18.44 ng/ml



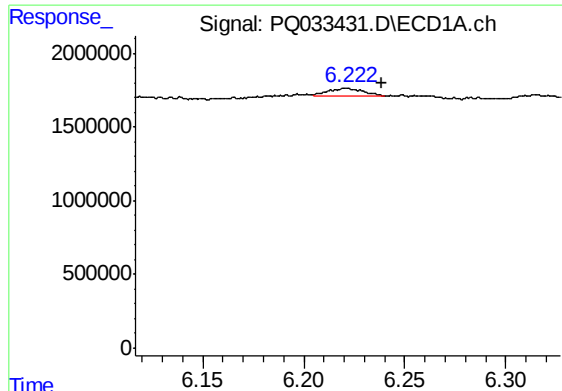
#6 AR-1016-4

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



#6 AR-1016-4

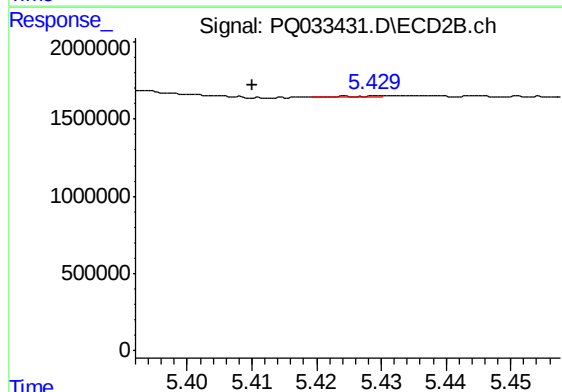
R.T.: 5.188 min
Delta R.T.: -0.005 min
Response: 63226
Conc: 1.85 ng/ml



#7 AR-1016-5

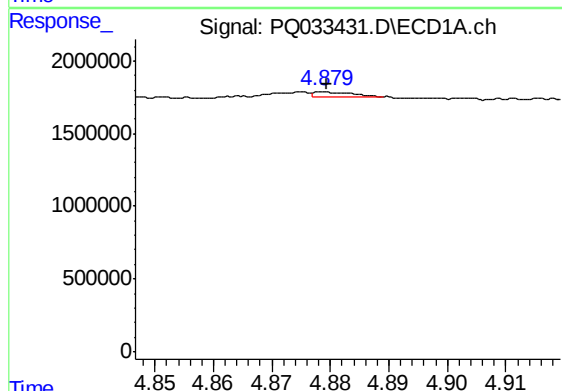
R.T.: 6.222 min
Delta R.T.: -0.016 min
Response: 599484
Conc: 11.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BECA5



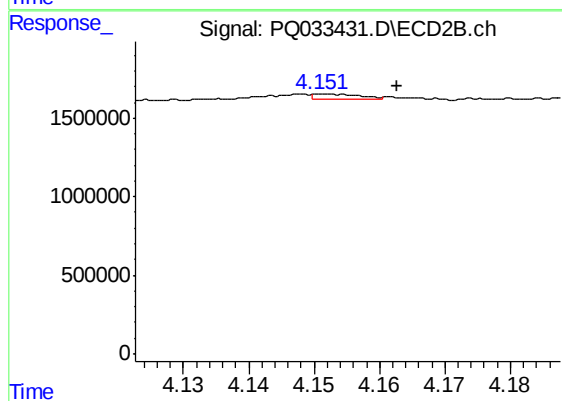
#7 AR-1016-5

R.T.: 5.425 min
Delta R.T.: 0.014 min
Response: 31417
Conc: 0.69 ng/ml



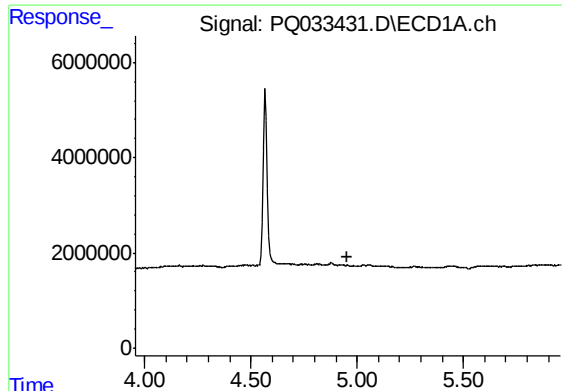
#9 AR-1221-2

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 163153
Conc: 9.91 ng/ml



#9 AR-1221-2

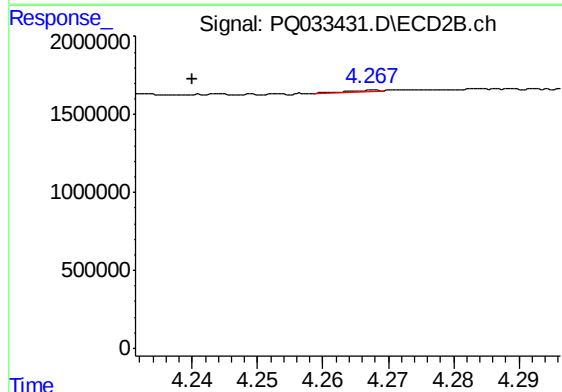
R.T.: 4.151 min
Delta R.T.: -0.011 min
Response: 152035
Conc: 11.49 ng/ml



#10 AR-1221-3

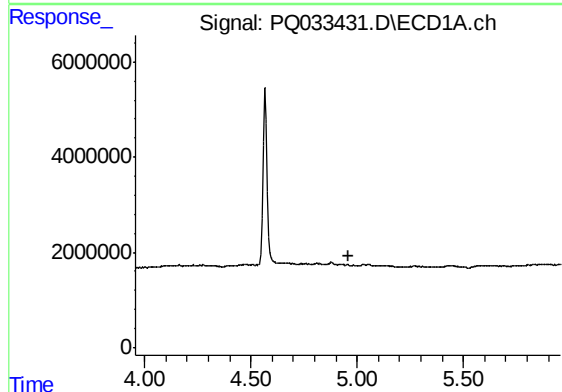
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BECA5



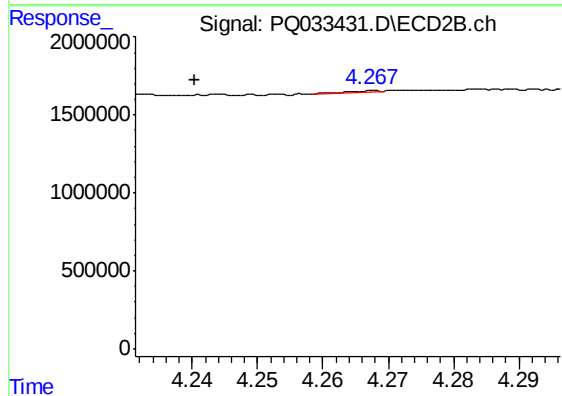
#10 AR-1221-3

R.T.: 4.268 min
Delta R.T.: 0.028 min
Response: 19291
Conc: 0.42 ng/ml



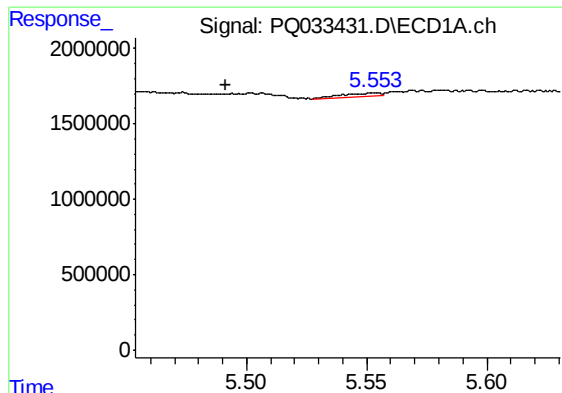
#11 AR-1232-1

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



#11 AR-1232-1

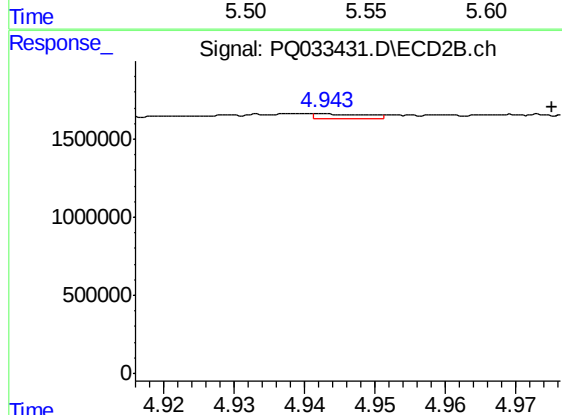
R.T.: 4.268 min
Delta R.T.: 0.027 min
Response: 19291
Conc: 0.56 ng/ml



#12 AR-1232-2

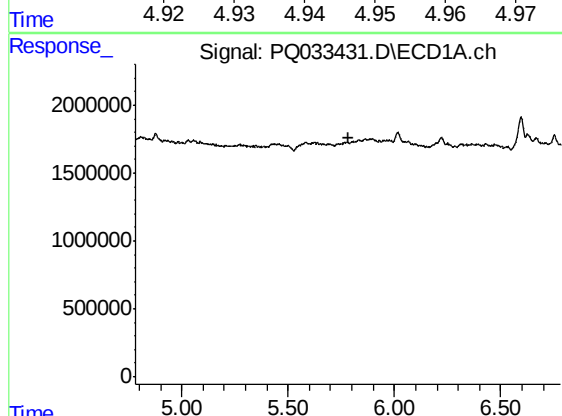
R.T.: 5.553 min
Delta R.T.: 0.062 min
Response: 217995
Conc: 9.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BECA5



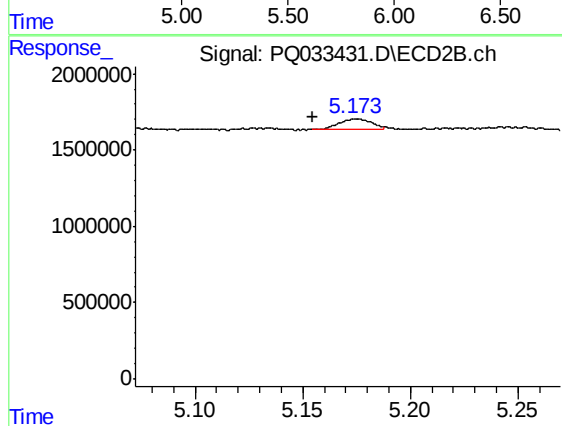
#12 AR-1232-2

R.T.: 4.943 min
Delta R.T.: -0.032 min
Response: 175317
Conc: 4.66 ng/ml



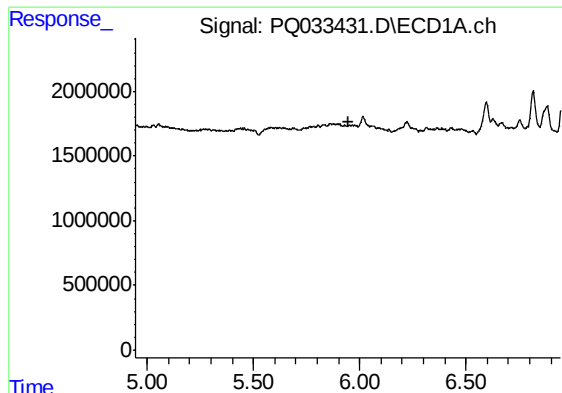
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



#13 AR-1232-3

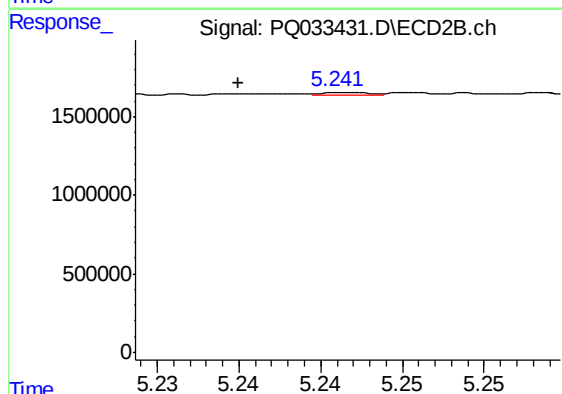
R.T.: 5.174 min
Delta R.T.: 0.019 min
Response: 764843
Conc: 39.05 ng/ml



#14 AR-1232-4

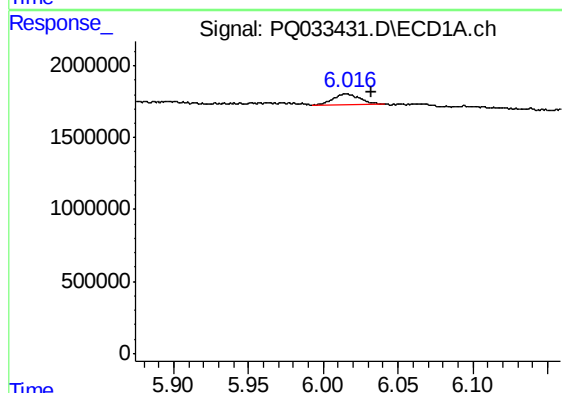
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BECA5



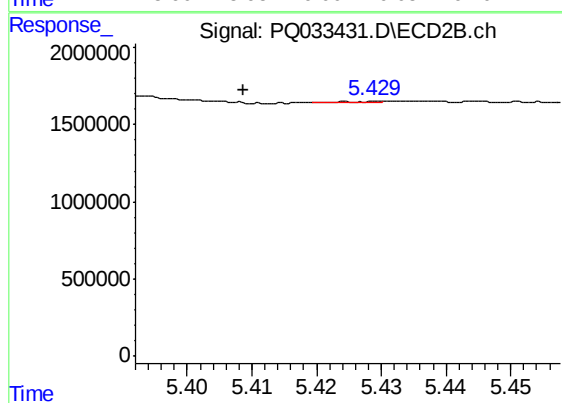
#14 AR-1232-4

R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 34199
Conc: 1.99 ng/ml



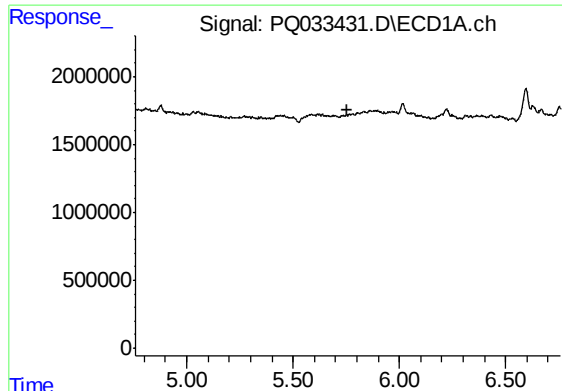
#15 AR-1232-5

R.T.: 6.016 min
Delta R.T.: -0.016 min
Response: 945038
Conc: 52.99 ng/ml



#15 AR-1232-5

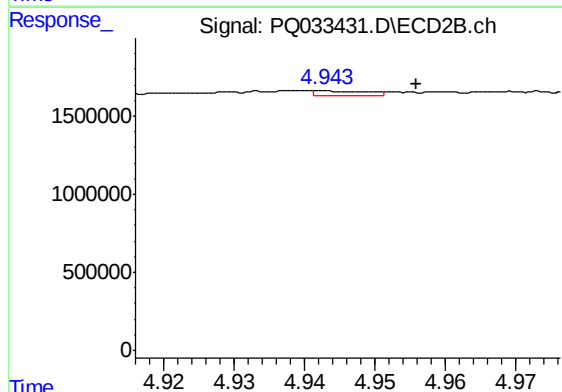
R.T.: 5.425 min
Delta R.T.: 0.016 min
Response: 31417
Conc: 1.61 ng/ml



#16 AR-1242-1

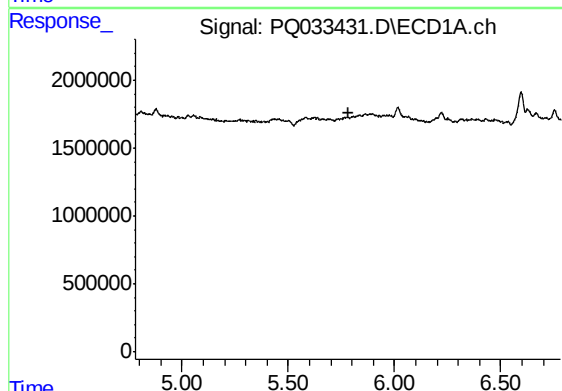
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BECA5



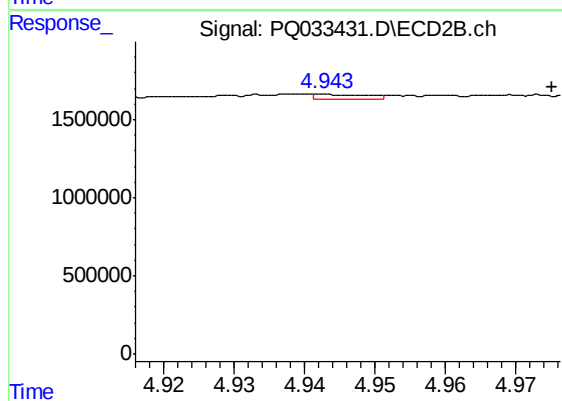
#16 AR-1242-1

R.T.: 4.943 min
Delta R.T.: -0.013 min
Response: 175317
Conc: 3.60 ng/ml



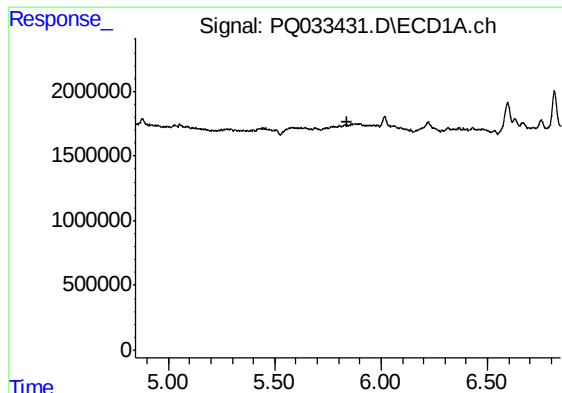
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



#17 AR-1242-2

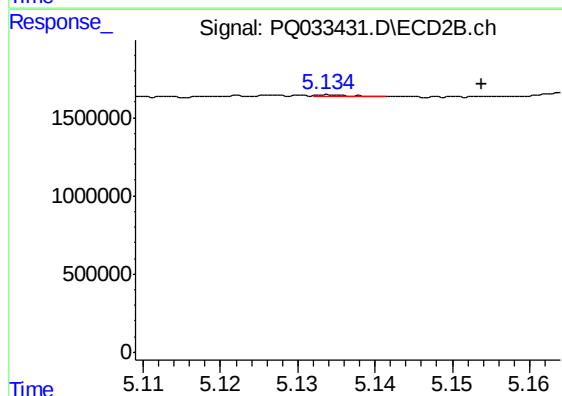
R.T.: 4.943 min
Delta R.T.: -0.032 min
Response: 175317
Conc: 2.60 ng/ml



#18 AR-1242-3

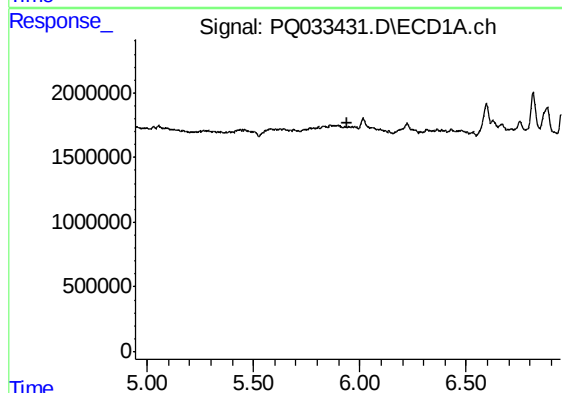
R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BECA5



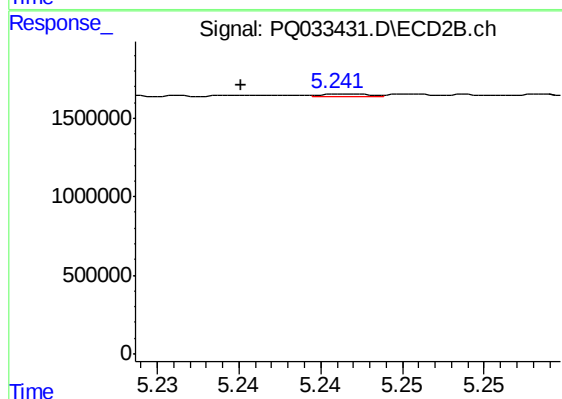
#18 AR-1242-3

R.T.: 5.134 min
Delta R.T.: -0.020 min
Response: 41707
Conc: 1.14 ng/ml



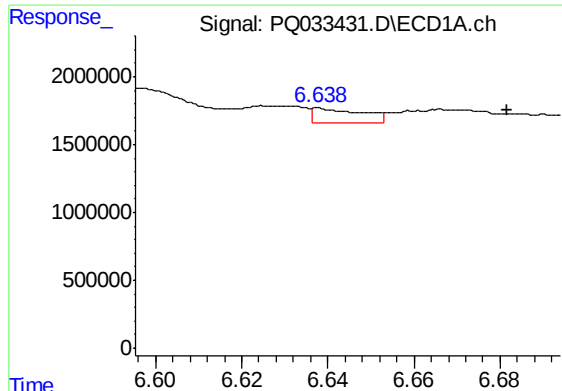
#19 AR-1242-4

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



#19 AR-1242-4

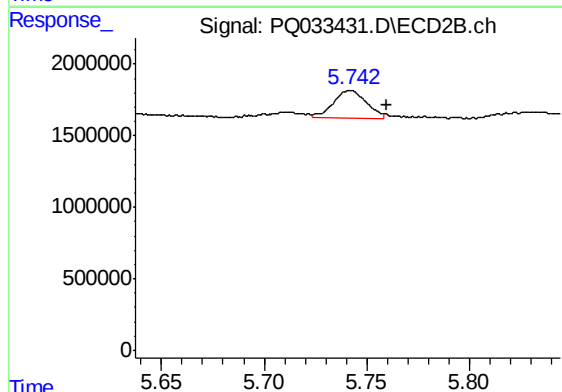
R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 34199
Conc: 0.93 ng/ml



#20 AR-1242-5

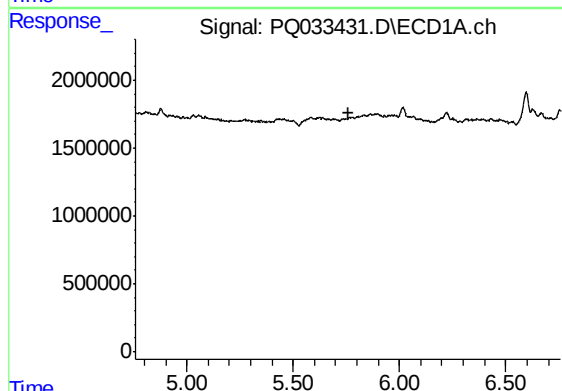
R.T.: 6.638 min
Delta R.T.: -0.044 min
Response: 823154
Conc: 16.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BECA5



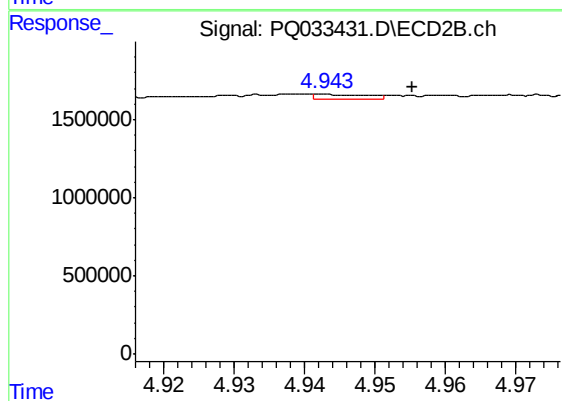
#20 AR-1242-5

R.T.: 5.743 min
Delta R.T.: -0.017 min
Response: 2154499
Conc: 44.85 ng/ml



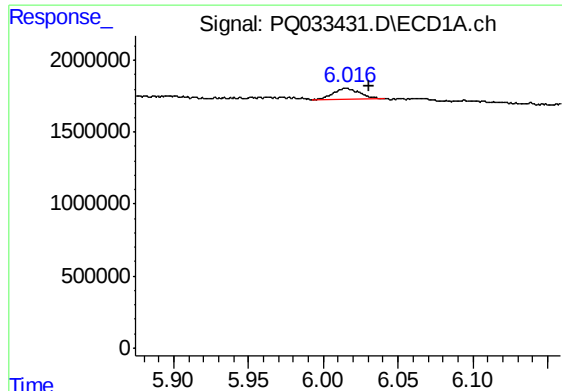
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#21 AR-1248-1

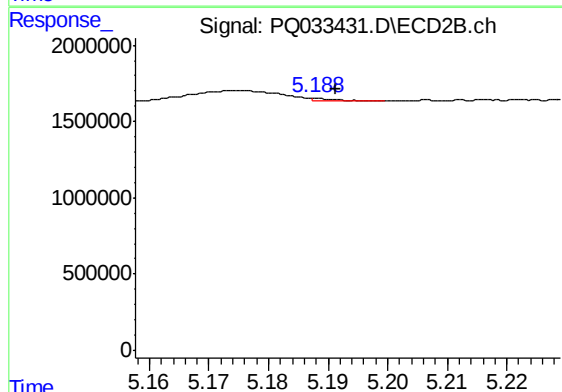
R.T.: 4.943 min
Delta R.T.: -0.012 min
Response: 175317
Conc: 4.28 ng/ml



#22 AR-1248-2

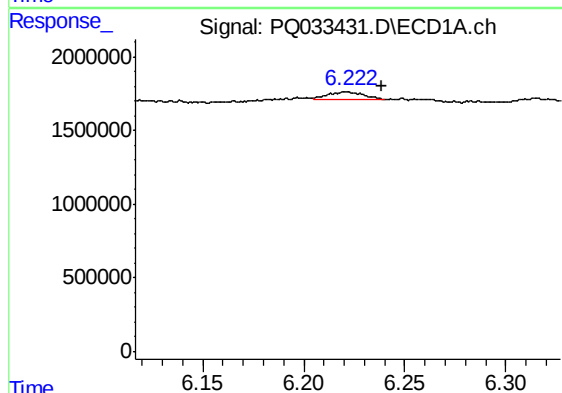
R.T.: 6.016 min
Delta R.T.: -0.015 min
Response: 945038
Conc: 12.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BECA5



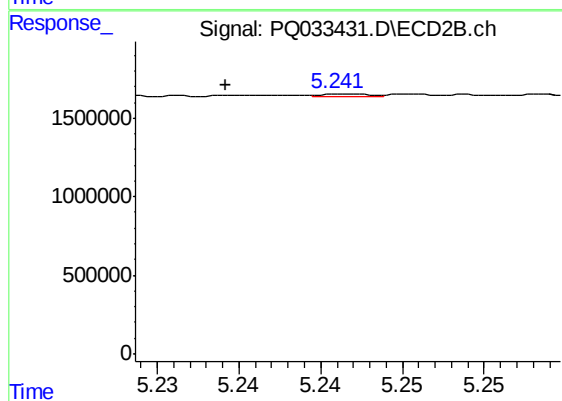
#22 AR-1248-2

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 63226
Conc: 1.15 ng/ml



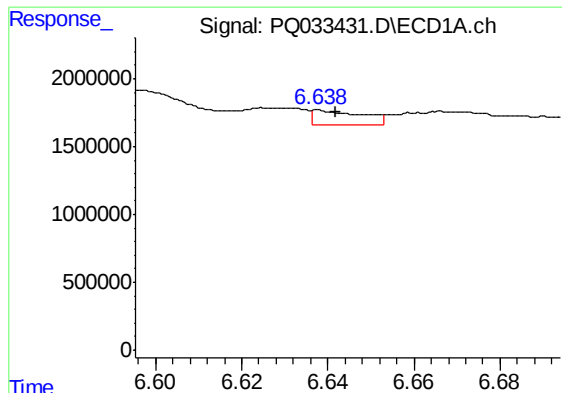
#23 AR-1248-3

R.T.: 6.222 min
Delta R.T.: -0.017 min
Response: 599484
Conc: 7.34 ng/ml



#23 AR-1248-3

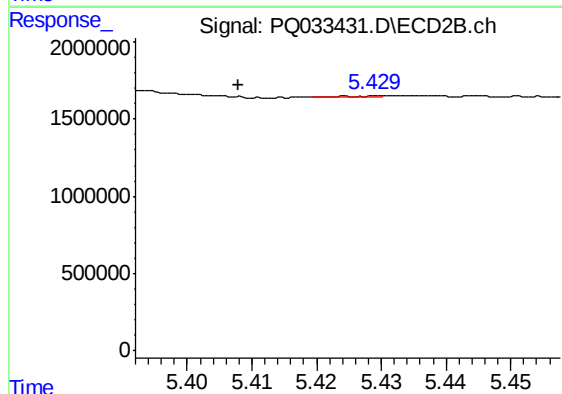
R.T.: 5.241 min
Delta R.T.: 0.007 min
Response: 34199
Conc: 0.61 ng/ml



#24 AR-1248-4

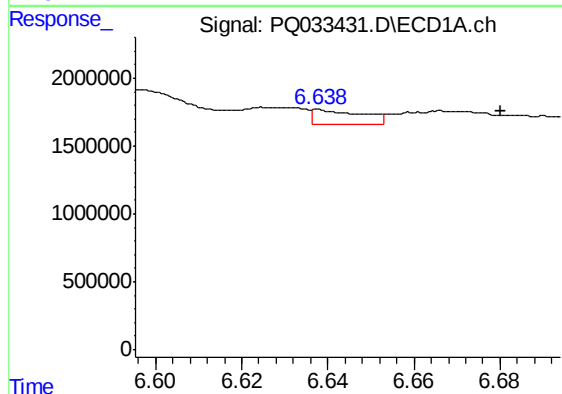
R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 823154
Conc: 8.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BECA5



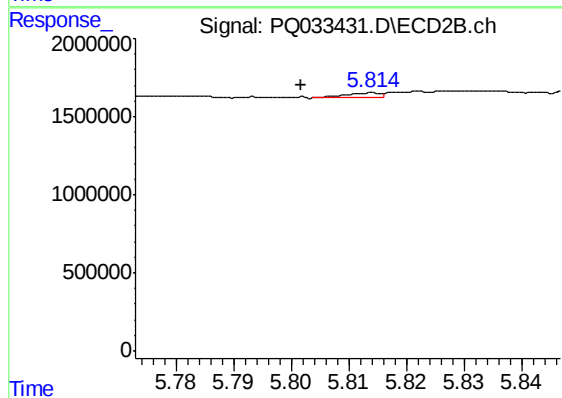
#24 AR-1248-4

R.T.: 5.425 min
Delta R.T.: 0.017 min
Response: 31417
Conc: 0.46 ng/ml



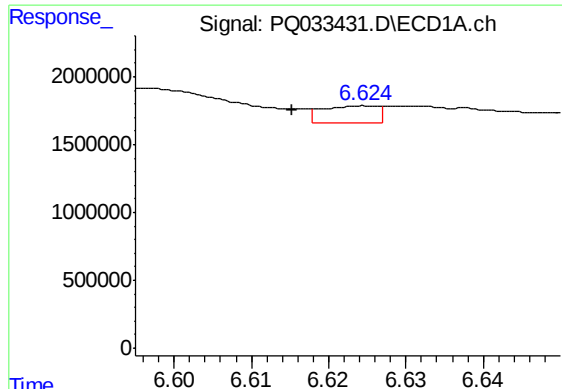
#25 AR-1248-5

R.T.: 6.638 min
Delta R.T.: -0.043 min
Response: 823154
Conc: 9.27 ng/ml



#25 AR-1248-5

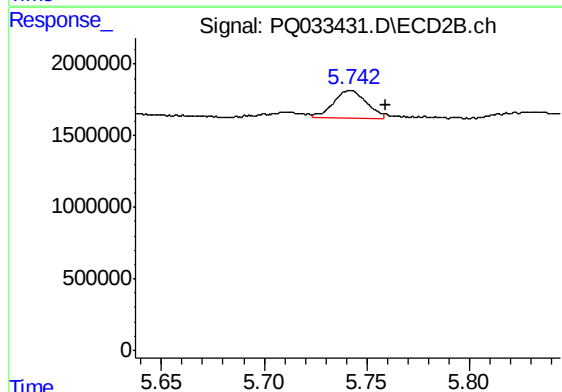
R.T.: 5.814 min
Delta R.T.: 0.013 min
Response: 135633
Conc: 1.96 ng/ml



#26 AR-1254-1

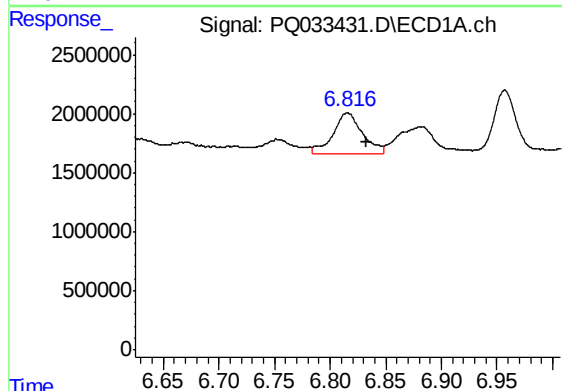
R.T.: 6.625 min
Delta R.T.: 0.010 min
Response: 620035
Conc: 6.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BECA5



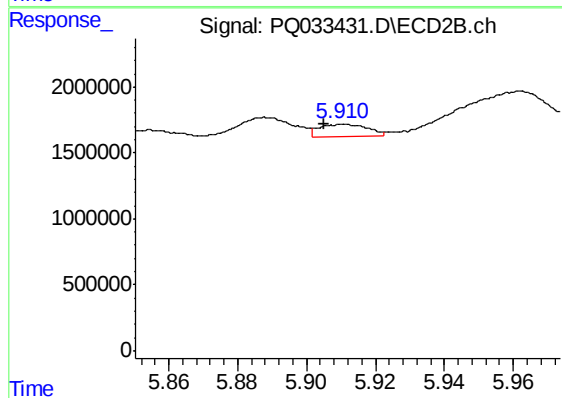
#26 AR-1254-1

R.T.: 5.743 min
Delta R.T.: -0.017 min
Response: 2154499
Conc: 19.12 ng/ml



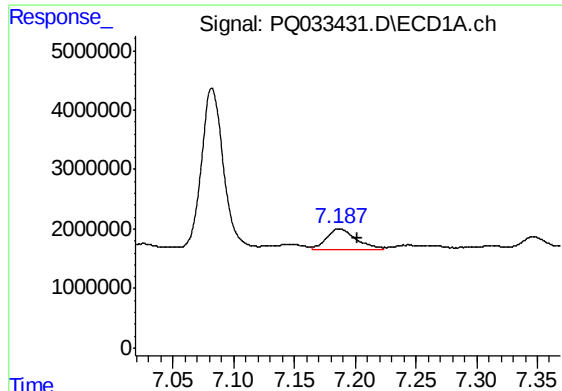
#27 AR-1254-2

R.T.: 6.816 min
Delta R.T.: -0.017 min
Response: 6368227
Conc: 40.75 ng/ml



#27 AR-1254-2

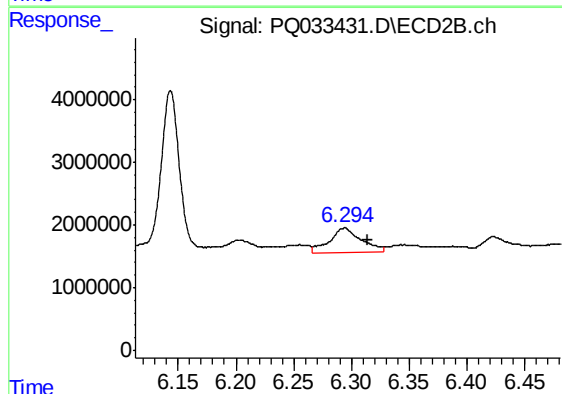
R.T.: 5.910 min
Delta R.T.: 0.005 min
Response: 901232
Conc: 9.13 ng/ml



#28 AR-1254-3

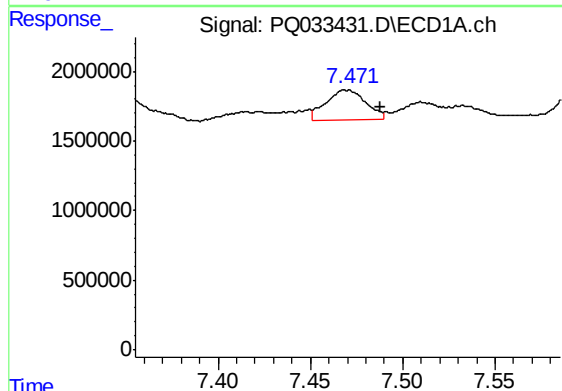
R.T.: 7.187 min
Delta R.T.: -0.015 min
Response: 6195262
Conc: 36.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BECA5



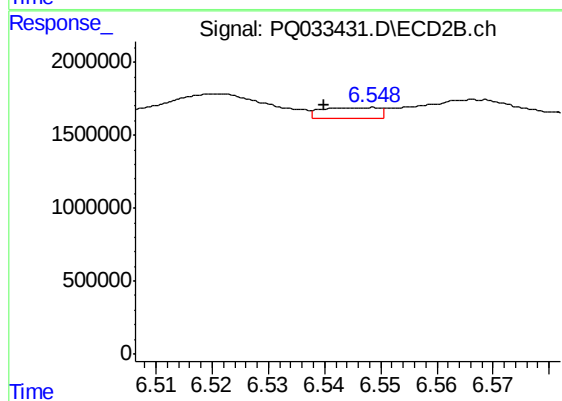
#28 AR-1254-3

R.T.: 6.294 min
Delta R.T.: -0.019 min
Response: 7256371
Conc: 43.66 ng/ml



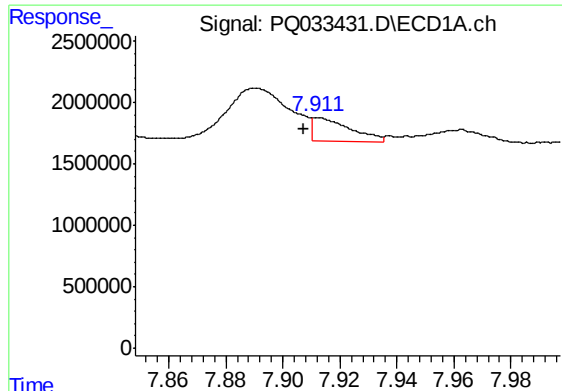
#29 AR-1254-4

R.T.: 7.471 min
Delta R.T.: -0.017 min
Response: 3160528
Conc: 25.60 ng/ml



#29 AR-1254-4

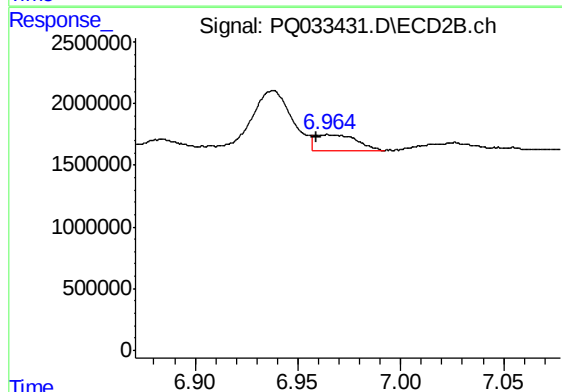
R.T.: 6.549 min
Delta R.T.: 0.009 min
Response: 501969
Conc: 4.72 ng/ml



#30 AR-1254-5

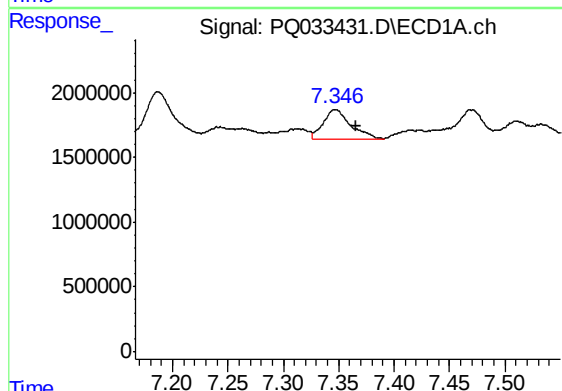
R.T.: 7.912 min
Delta R.T.: 0.004 min
Response: 1714909
Conc: 12.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BECA5



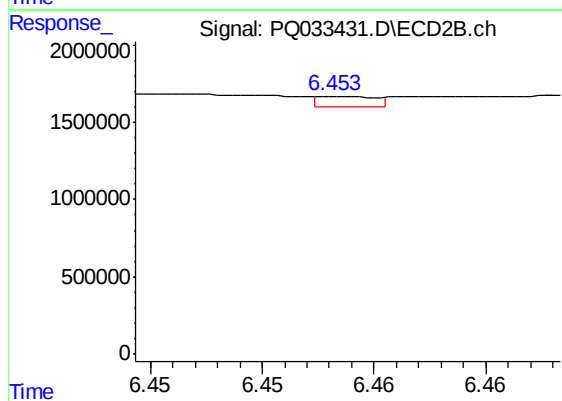
#30 AR-1254-5

R.T.: 6.964 min
Delta R.T.: 0.006 min
Response: 1805670
Conc: 12.29 ng/ml



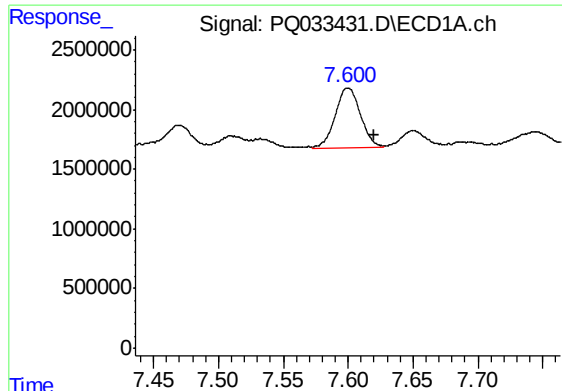
#31 AR-1260-1

R.T.: 7.347 min
Delta R.T.: -0.019 min
Response: 3853422
Conc: 36.03 ng/ml



#31 AR-1260-1

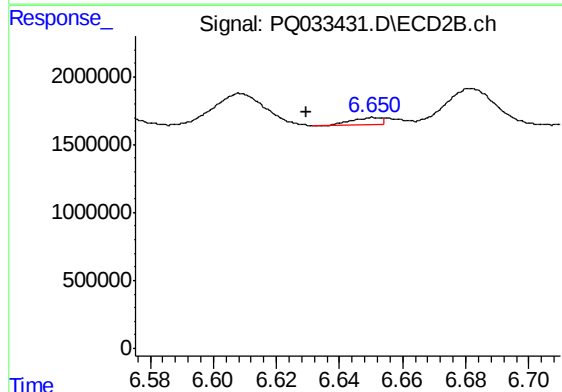
R.T.: 6.454 min
Delta R.T.: 0.010 min
Response: 128879
Conc: 1.37 ng/ml



#32 AR-1260-2

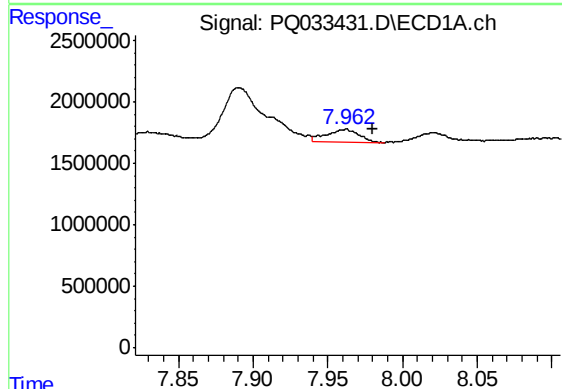
R.T.: 7.599 min
Delta R.T.: -0.021 min
Response: 6933423
Conc: 54.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BECA5



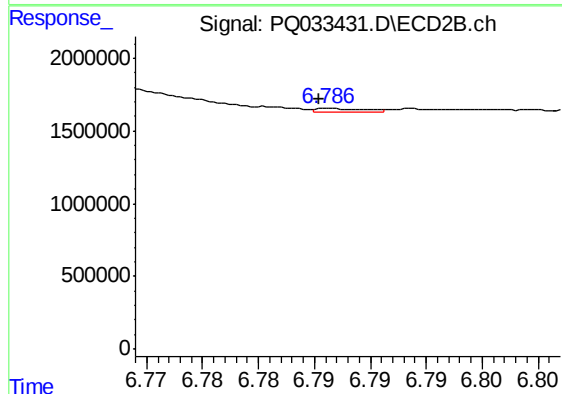
#32 AR-1260-2

R.T.: 6.651 min
Delta R.T.: 0.021 min
Response: 372868
Conc: 3.20 ng/ml



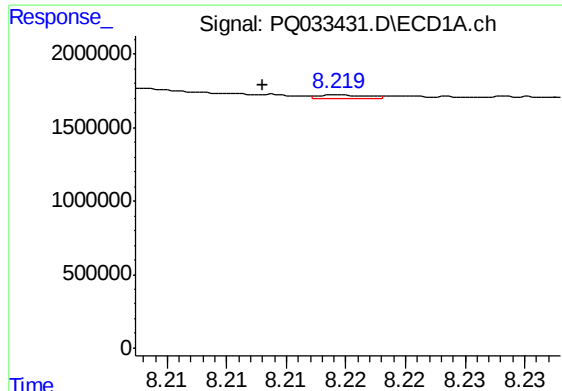
#33 AR-1260-3

R.T.: 7.963 min
Delta R.T.: -0.018 min
Response: 1507610
Conc: 19.36 ng/ml



#33 AR-1260-3

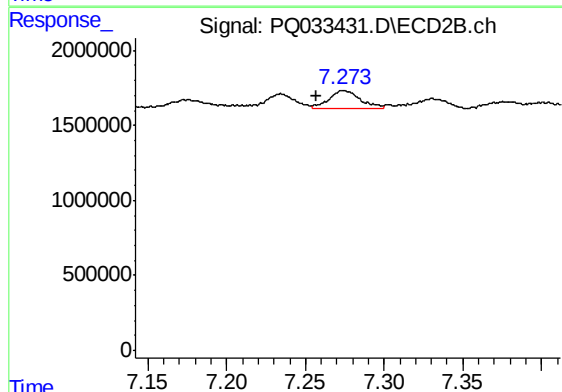
R.T.: 6.786 min
Delta R.T.: 0.001 min
Response: 61889
Conc: 0.57 ng/ml



#34 AR-1260-4

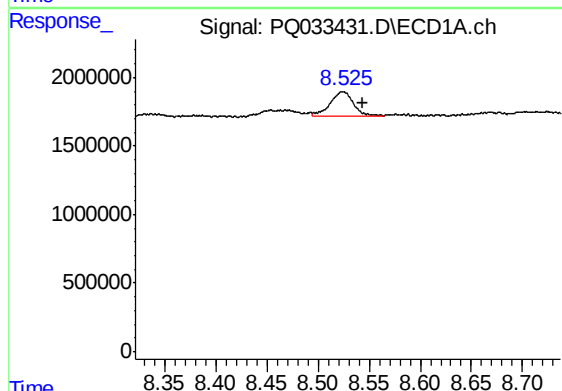
R.T.: 8.220 min
Delta R.T.: 0.007 min
Response: 67760
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BECA5



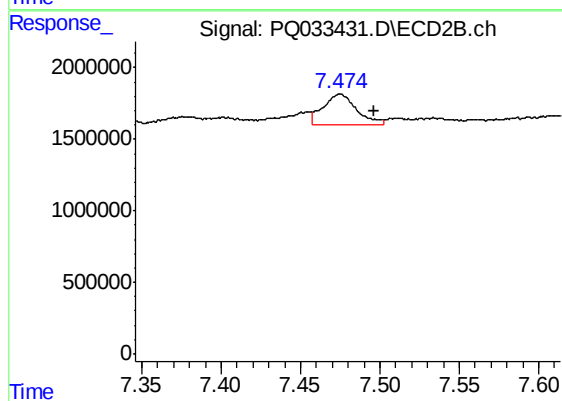
#34 AR-1260-4

R.T.: 7.274 min
Delta R.T.: 0.018 min
Response: 1723586
Conc: 22.42 ng/ml



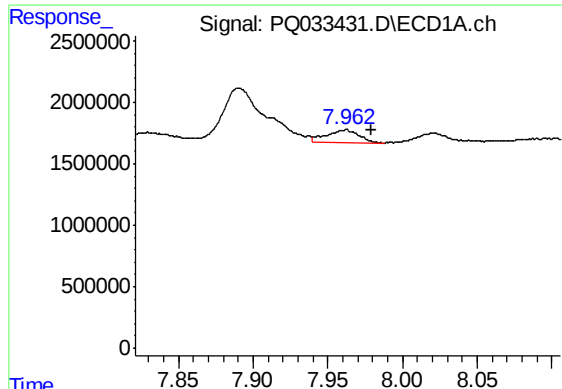
#35 AR-1260-5

R.T.: 8.524 min
Delta R.T.: -0.020 min
Response: 2721347
Conc: 14.41 ng/ml



#35 AR-1260-5

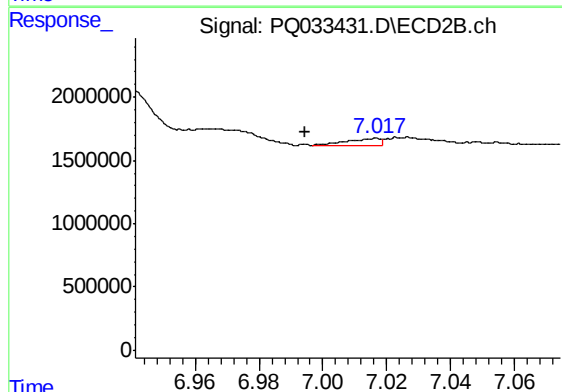
R.T.: 7.474 min
Delta R.T.: -0.022 min
Response: 3085815
Conc: 16.06 ng/ml



#36 AR-1262-1

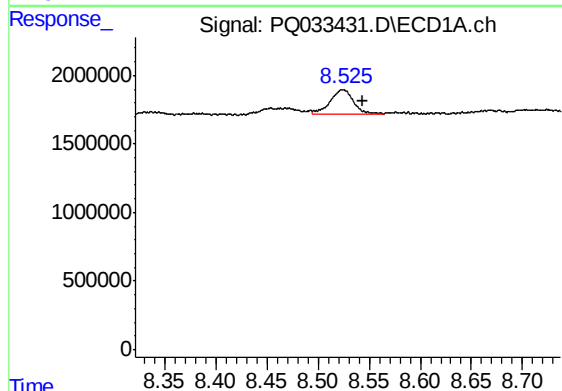
R.T.: 7.963 min
Delta R.T.: -0.017 min
Response: 1507610
Conc: 11.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BECA5



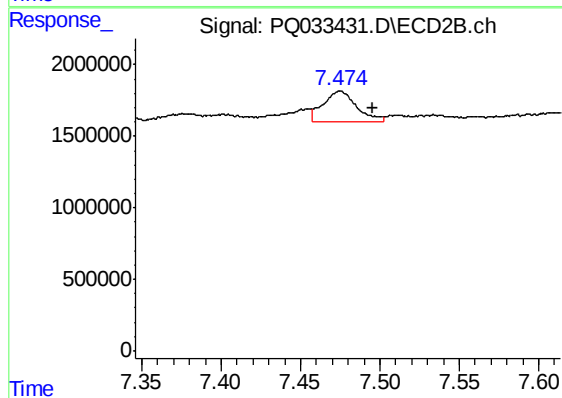
#36 AR-1262-1

R.T.: 7.017 min
Delta R.T.: 0.022 min
Response: 401547
Conc: 3.12 ng/ml



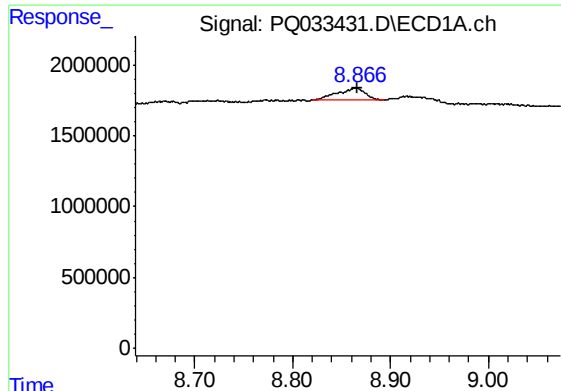
#37 AR-1262-2

R.T.: 8.524 min
Delta R.T.: -0.020 min
Response: 2721347
Conc: 11.01 ng/ml



#37 AR-1262-2

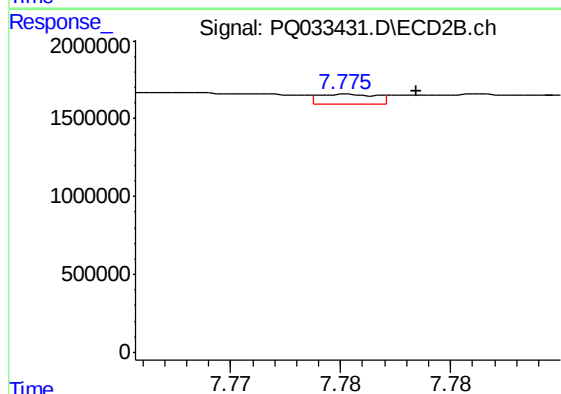
R.T.: 7.474 min
Delta R.T.: -0.021 min
Response: 3085815
Conc: 12.88 ng/ml



#38 AR-1262-3

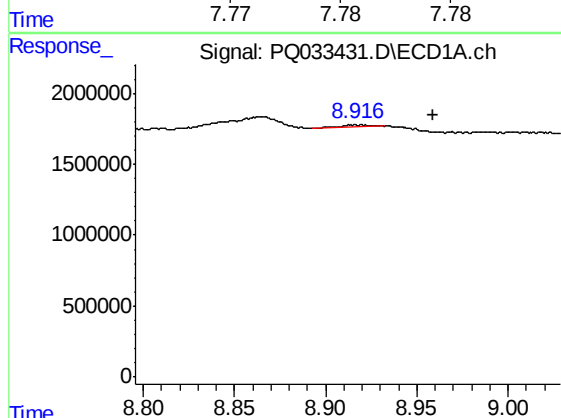
R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 1680845
Conc: 10.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BECA5



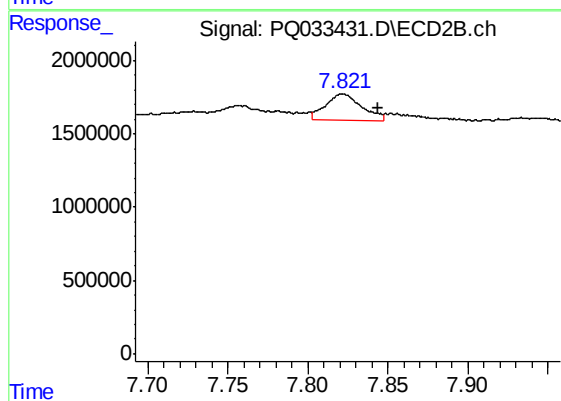
#38 AR-1262-3

R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 114676
Conc: 1.23 ng/ml



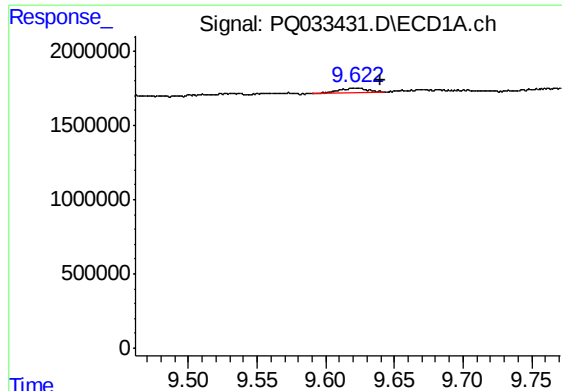
#39 AR-1262-4

R.T.: 8.916 min
Delta R.T.: -0.043 min
Response: 185662
Conc: 2.72 ng/ml



#39 AR-1262-4

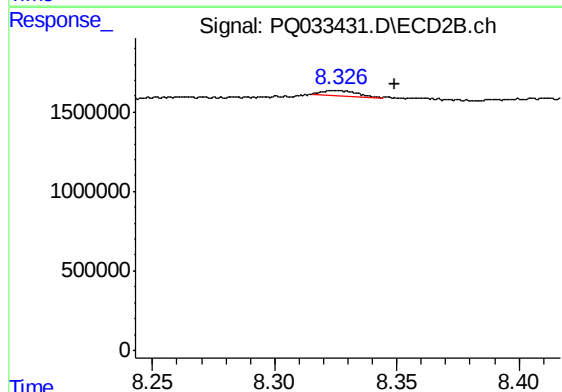
R.T.: 7.822 min
Delta R.T.: -0.022 min
Response: 2816847
Conc: 16.18 ng/ml



#40 AR-1262-5

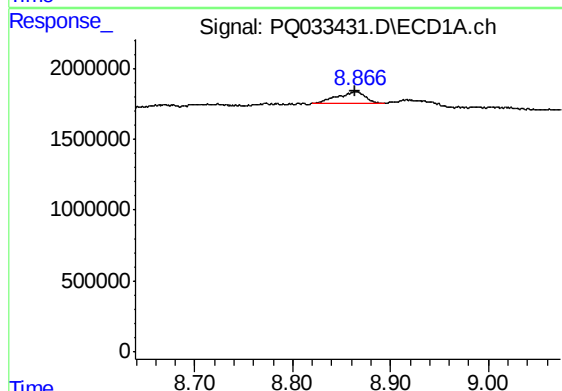
R.T.: 9.622 min
Delta R.T.: -0.018 min
Response: 464055
Conc: 5.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BECA5



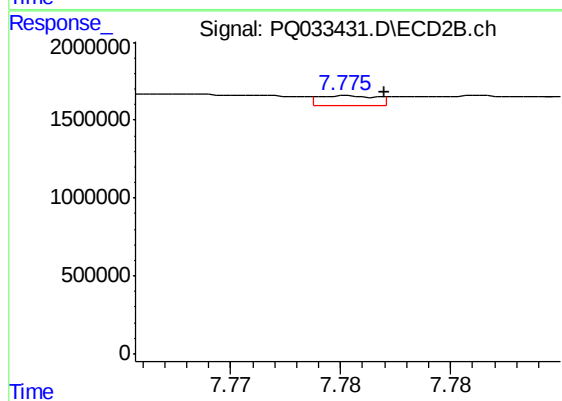
#40 AR-1262-5

R.T.: 8.326 min
Delta R.T.: -0.023 min
Response: 299868
Conc: 3.72 ng/ml



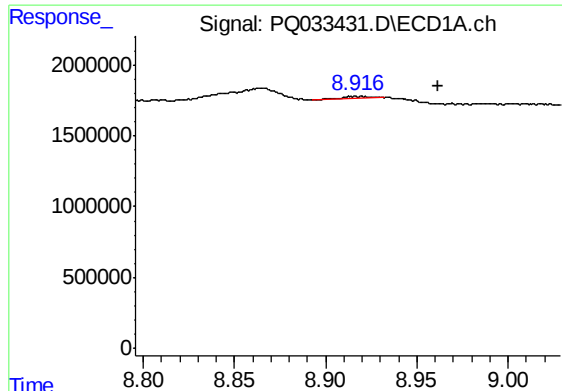
#41 AR-1268-1

R.T.: 8.867 min
Delta R.T.: 0.003 min
Response: 1680845
Conc: 4.58 ng/ml



#41 AR-1268-1

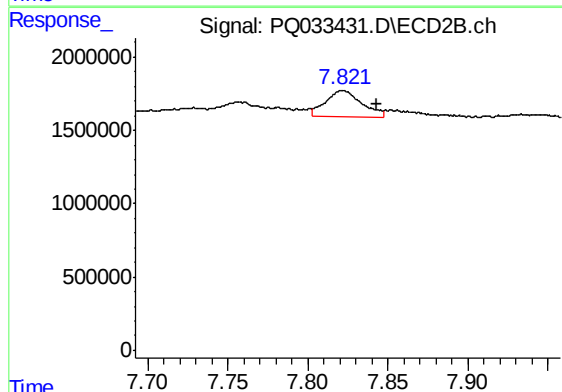
R.T.: 7.775 min
Delta R.T.: -0.002 min
Response: 114676
Conc: 0.34 ng/ml



#42 AR-1268-2

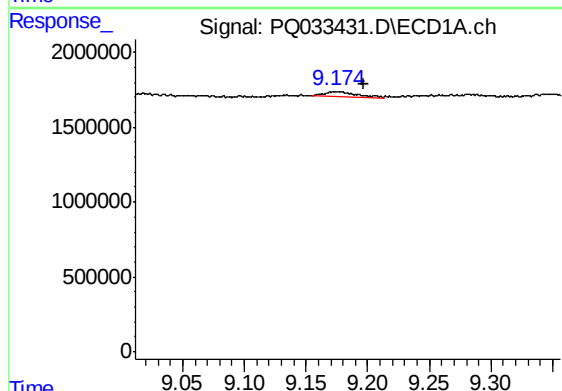
R.T.: 8.916 min
Delta R.T.: -0.046 min
Response: 185662
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BECA5



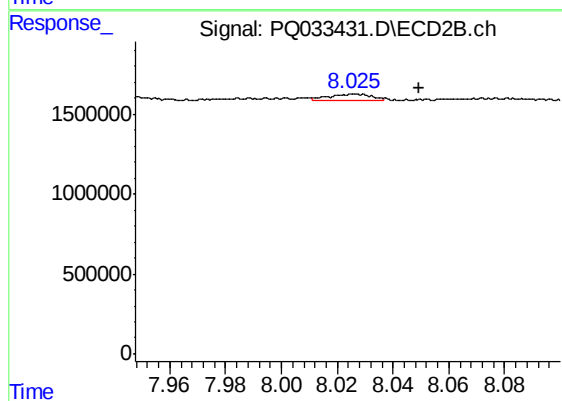
#42 AR-1268-2

R.T.: 7.822 min
Delta R.T.: -0.021 min
Response: 2816847
Conc: 9.12 ng/ml



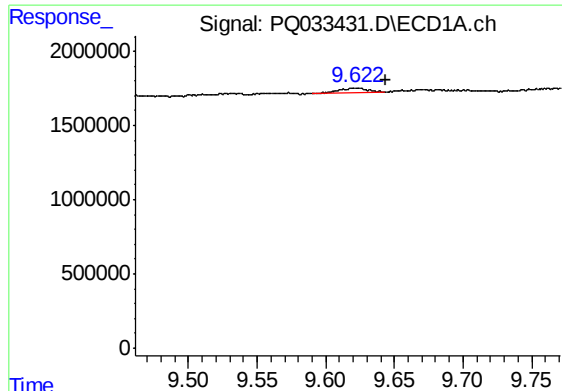
#43 AR-1268-3

R.T.: 9.174 min
Delta R.T.: -0.023 min
Response: 549726
Conc: 1.95 ng/ml



#43 AR-1268-3

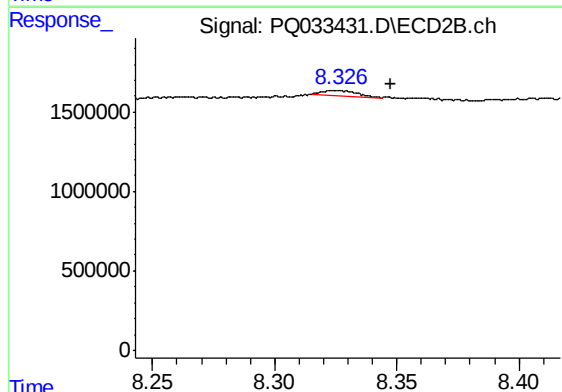
R.T.: 8.025 min
Delta R.T.: -0.024 min
Response: 430772
Conc: 1.68 ng/ml



#44 AR-1268-4

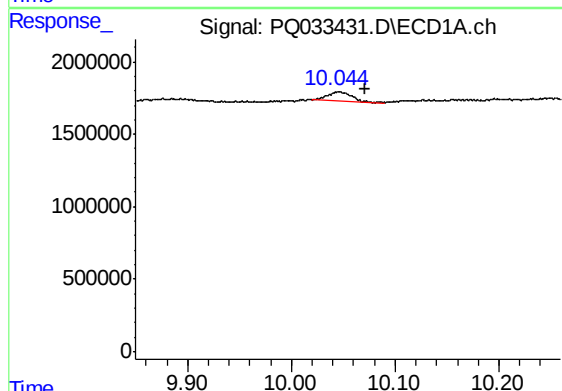
R.T.: 9.622 min
Delta R.T.: -0.022 min
Response: 464055
Conc: 3.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BECA5



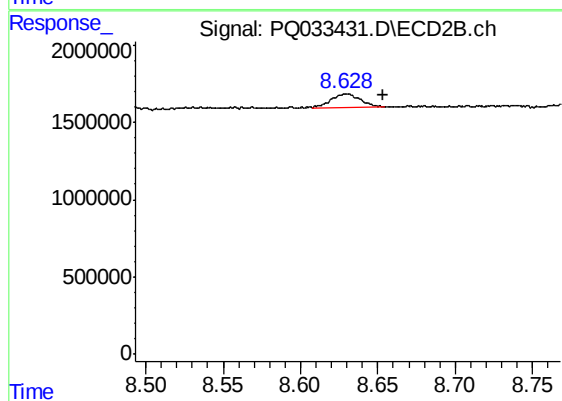
#44 AR-1268-4

R.T.: 8.326 min
Delta R.T.: -0.022 min
Response: 299868
Conc: 2.72 ng/ml



#45 AR-1268-5

R.T.: 10.045 min
Delta R.T.: -0.026 min
Response: 992057
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 8.629 min
Delta R.T.: -0.025 min
Response: 1164340
Conc: 1.39 ng/ml