

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
 Data File : PQ033694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 21:42
 Operator : SM\SJ
 Sample : J5673-02DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 04:17:28 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...	4.563	3.840	4139736	2801880	2.018	1.801
2)	SA Decachlor...	10.387	8.884	8964917	6557673	4.743	4.079
Target Compounds							
3)	L1 AR-1016-1	0.000	4.935	0	111204	N.D.	1.943 #
4)	L1 AR-1016-2	0.000	4.947	0	106051	N.D.	1.331 #
5)	L1 AR-1016-3	0.000	5.168	0	1019074	N.D.	24.568 #
6)	L1 AR-1016-4	6.011	5.196	1281278	14734	25.351	0.430 #
7)	L1 AR-1016-5	6.217	5.387	237984	69752	4.618	1.527 #
8)	L2 AR-1221-1	0.000	4.018	0	11879	N.D.	0.643 #
12)	L3 AR-1232-2	0.000	4.947	0	106051	N.D.	2.820 #
13)	L3 AR-1232-3	0.000	5.168	0	1019074	N.D.	52.031 #
14)	L3 AR-1232-4	6.011	5.212	1281278	20407	53.792	1.189 #
15)	L3 AR-1232-5	6.011	5.387	1281278	69752	71.844	3.577 #
16)	L4 AR-1242-1	0.000	4.947	0	106051	N.D.	2.180 #
17)	L4 AR-1242-2	0.000	4.947	0	106051	N.D.	1.571 #
18)	L4 AR-1242-3	0.000	5.168	0	1019074	N.D.	27.820 #
19)	L4 AR-1242-4	6.011	5.212	1281278	20407	29.711	0.554 #
20)	L4 AR-1242-5	6.660	5.767	886801	55870	17.989	1.163 #
21)	L5 AR-1248-1	0.000	4.947	0	106051	N.D.	2.588 #
22)	L5 AR-1248-2	6.011	5.196	1281278	14734	17.420	0.268 #
23)	L5 AR-1248-3	6.217	5.212	237984	20407	2.912	0.364 #
24)	L5 AR-1248-4	6.660	5.387	886801	69752	9.467	1.011 #
25)	L5 AR-1248-5	6.660	5.825	886801	3286736	9.986	47.546 #
26)	L6 AR-1254-1	6.595	5.767	17943919	55870	181.065	0.496 #
27)	L6 AR-1254-2	6.811	5.881	25759103	19805235	164.828	200.569
28)	L6 AR-1254-3	7.182	6.299	14217200	37200770	83.786	223.844 #
29)	L6 AR-1254-4	7.465	6.540	12484014	15676597	101.106	147.342 #
30)	L6 AR-1254-5	7.917	6.966	11942665	48179295	90.216	328.006 #
31)	L7 AR-1260-1	7.343	6.469	69735327	2244766	651.995	23.900 #
32)	L7 AR-1260-2	7.599	6.601	90365705	75894838	715.624	651.399
33)	L7 AR-1260-3	7.959	6.757	57369747	63979658	736.533	593.268
34)	L7 AR-1260-4	8.191	7.268	67579056	6336230	667.597	82.429 #
35)	L7 AR-1260-5	8.520	7.523	134.6E6	2230903	712.703	11.612 #
36)	L8 AR-1262-1	7.959	7.021	57369747	25786049	425.628	200.648 #
37)	L8 AR-1262-2	8.520	7.523	134.6E6	2230903	544.238	9.313 #
38)	L8 AR-1262-3	8.861	7.749	66575014	18957415	402.489	203.518 #
39)	L8 AR-1262-4	8.916	7.815	37007537	78803284	543.019	452.649
40)	L8 AR-1262-5	9.613	8.367	26496650	-2436871	302.852	N.D. #
41)	L9 AR-1268-1	8.861	7.749	66575014	18957415	181.542	55.449 #
42)	L9 AR-1268-2	8.916	7.815	37007537	78803284	111.040	255.010 #
43)	L9 AR-1268-3	9.171	8.069	547422	1601039	1.942	6.258 #
44)	L9 AR-1268-4	9.613	8.367	26496650	-2436871	219.309	N.D. #

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Acq On : 26 Oct 2018 21:42
Operator : SM\SJ
Sample : J5673-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 04:17:28 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
45) L9	AR-1268-5	10.040	8.620	2452660	4853046	2.653	5.802 #

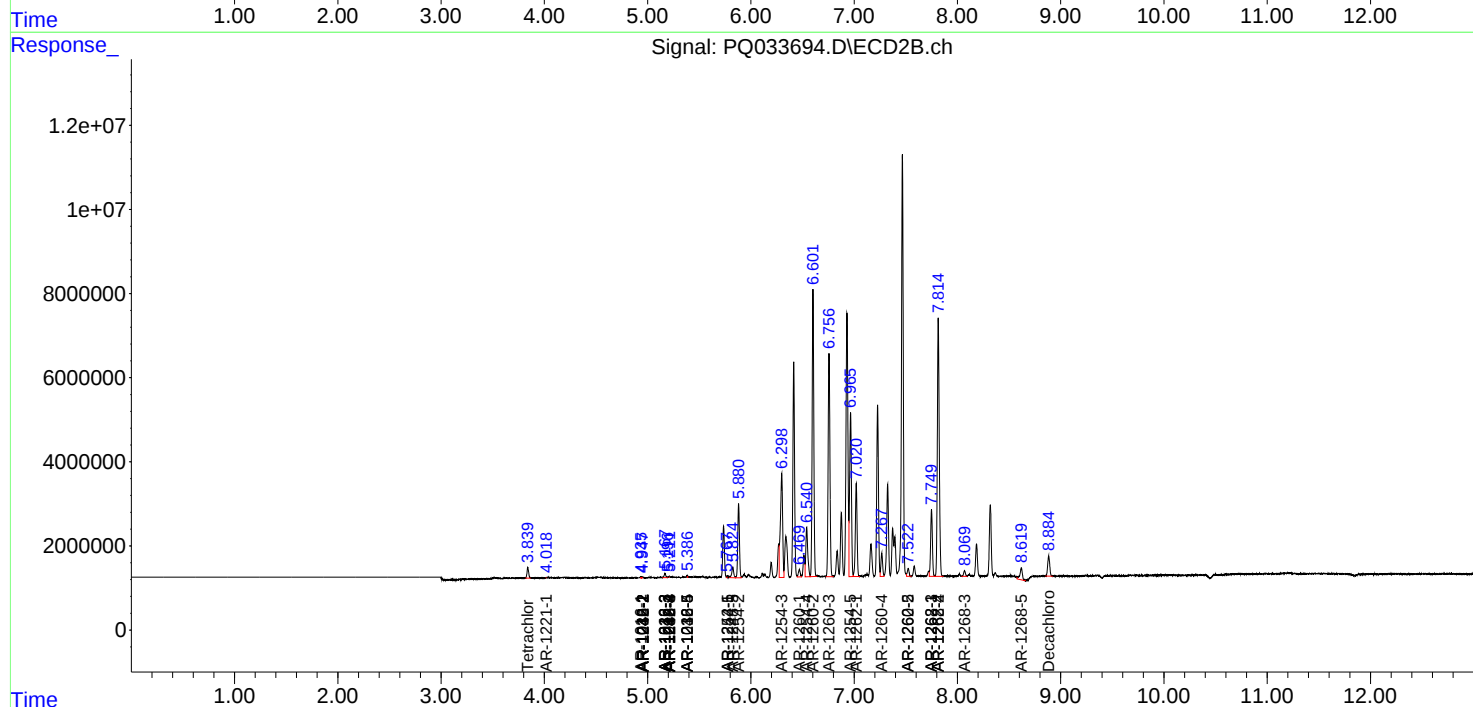
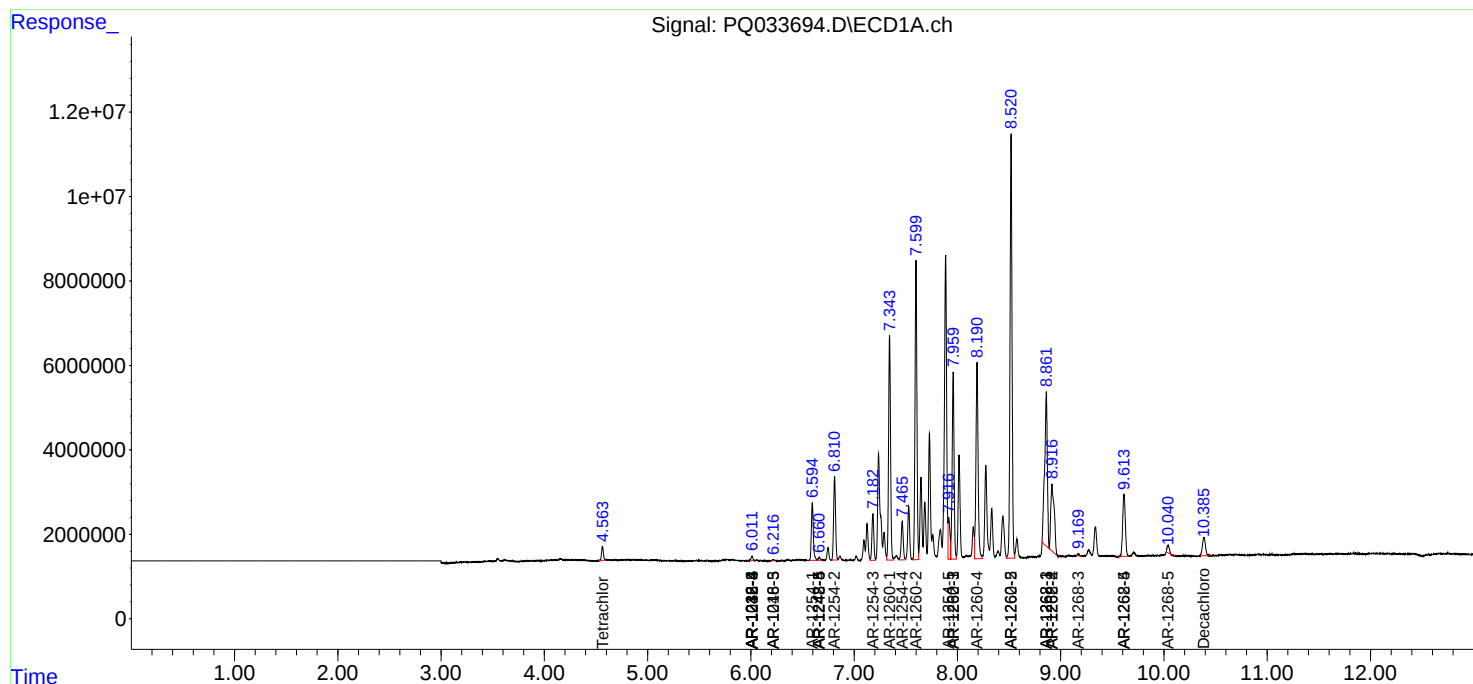
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

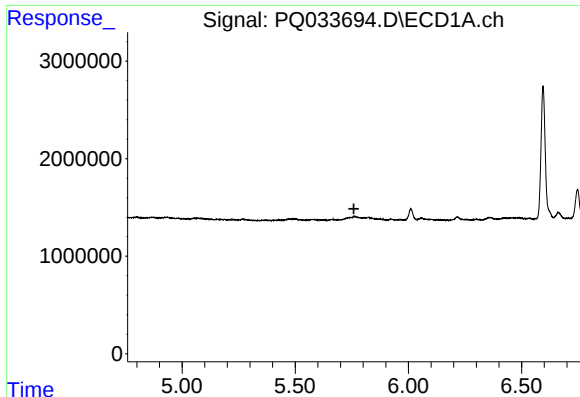
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
Data File : PQ033694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 21:42
Operator : SM\SJ
Sample : J5673-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 04:17:28 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

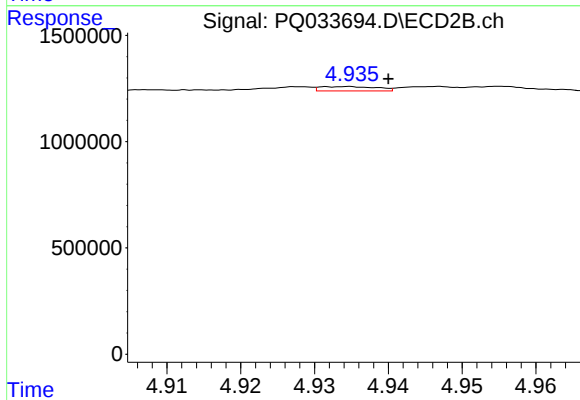




#3 AR-1016-1

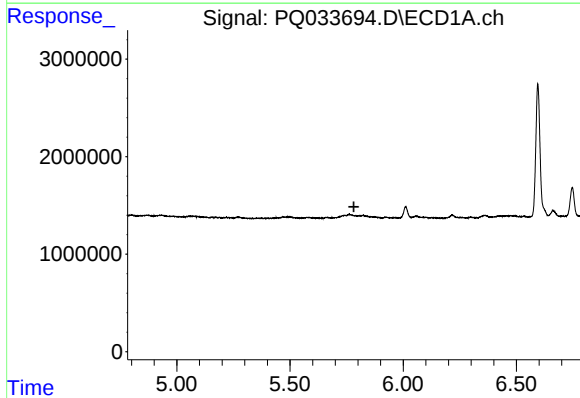
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



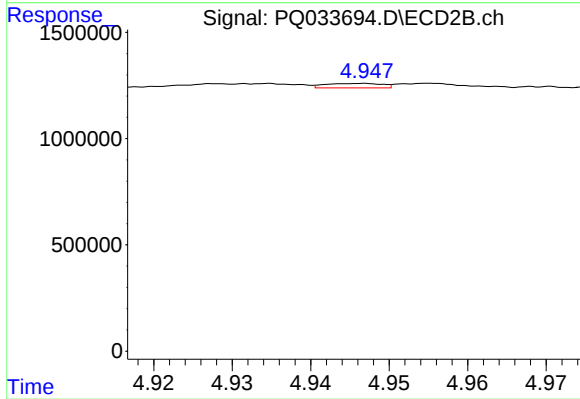
#3 AR-1016-1

R.T.: 4.935 min
Delta R.T.: -0.005 min
Response: 111204
Conc: 1.94 ng/ml



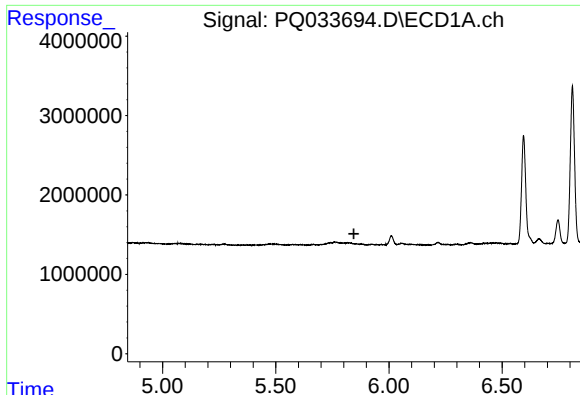
#4 AR-1016-2

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



#4 AR-1016-2

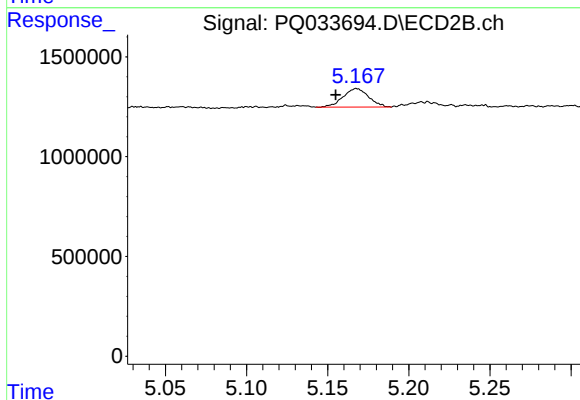
R.T.: 4.947 min
Delta R.T.: -0.030 min
Response: 106051
Conc: 1.33 ng/ml



#5 AR-1016-3

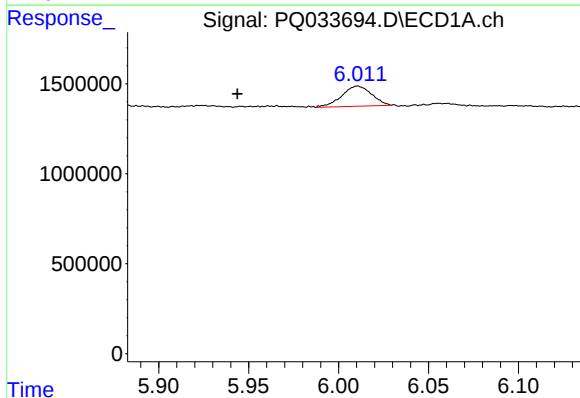
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



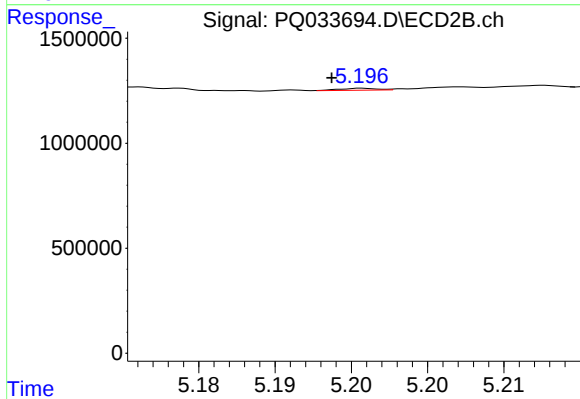
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: 0.013 min
Response: 1019074
Conc: 24.57 ng/ml



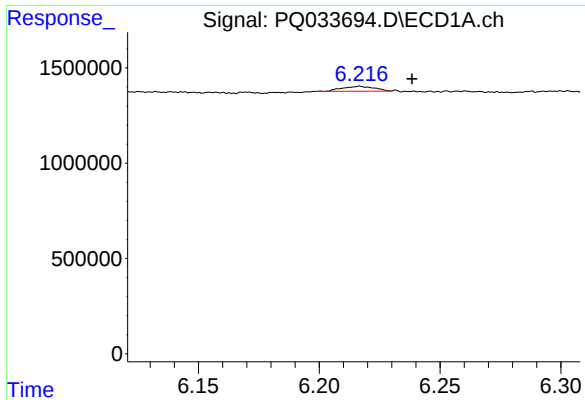
#6 AR-1016-4

R.T.: 6.011 min
Delta R.T.: 0.067 min
Response: 1281278
Conc: 25.35 ng/ml



#6 AR-1016-4

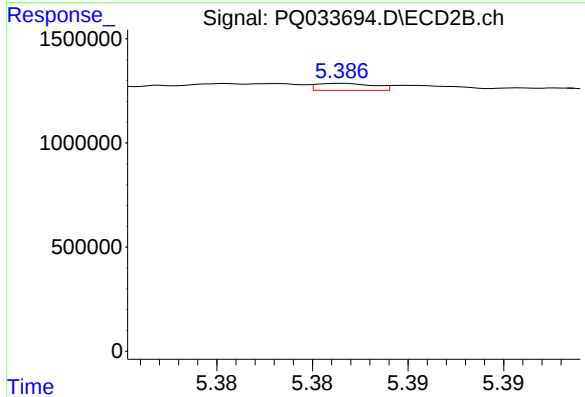
R.T.: 5.196 min
Delta R.T.: 0.002 min
Response: 14734
Conc: 0.43 ng/ml



#7 AR-1016-5

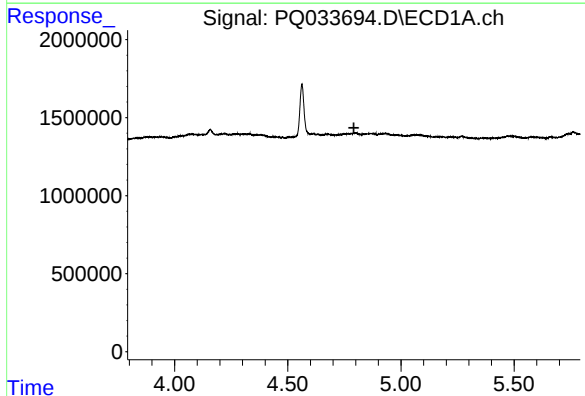
R.T.: 6.217 min
Delta R.T.: -0.022 min
Response: 237984
Conc: 4.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



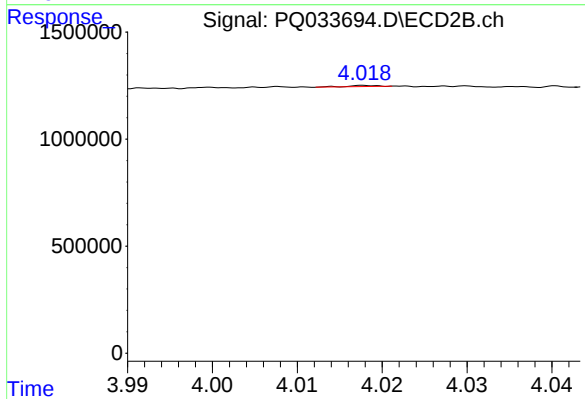
#7 AR-1016-5

R.T.: 5.387 min
Delta R.T.: -0.023 min
Response: 69752
Conc: 1.53 ng/ml



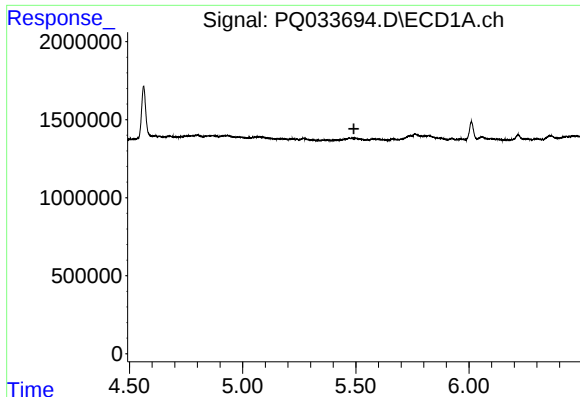
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

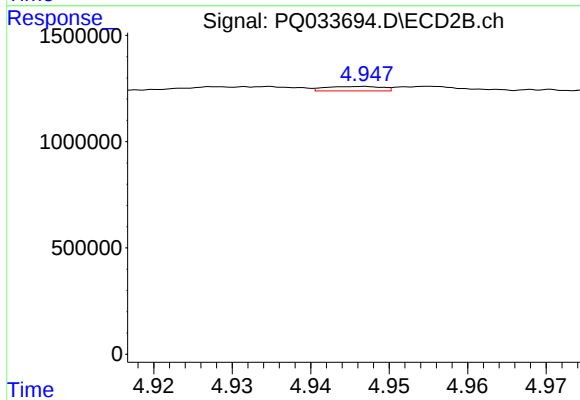
R.T.: 4.018 min
Delta R.T.: -0.058 min
Response: 11879
Conc: 0.64 ng/ml



#12 AR-1232-2

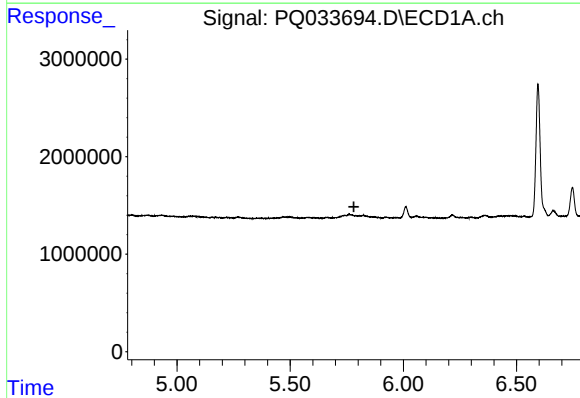
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



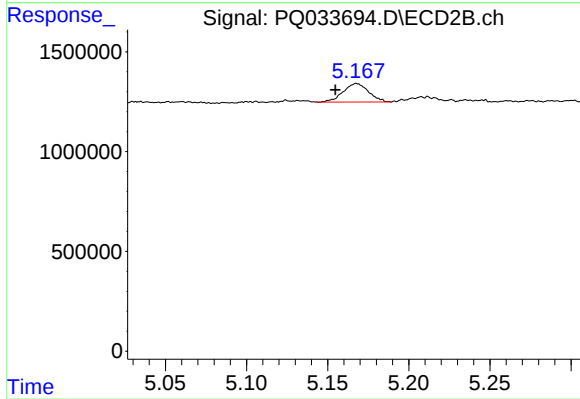
#12 AR-1232-2

R.T.: 4.947 min
Delta R.T.: -0.028 min
Response: 106051
Conc: 2.82 ng/ml



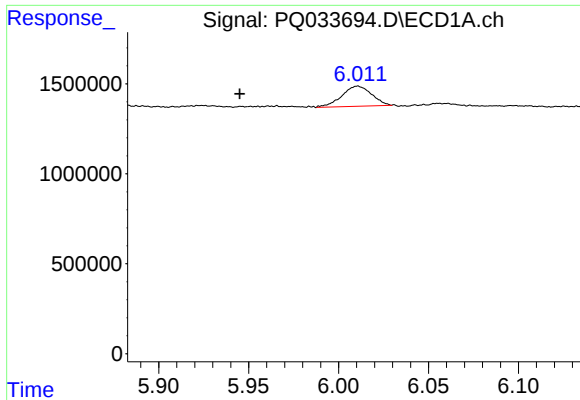
#13 AR-1232-3

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



#13 AR-1232-3

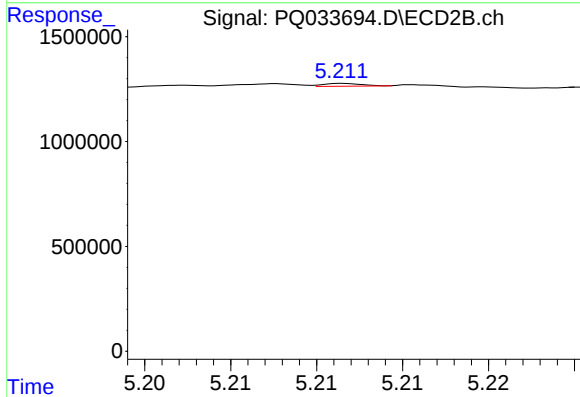
R.T.: 5.168 min
Delta R.T.: 0.013 min
Response: 1019074
Conc: 52.03 ng/ml



#14 AR-1232-4

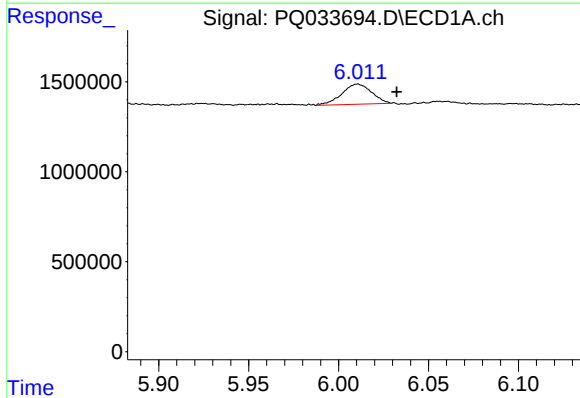
R.T.: 6.011 min
Delta R.T.: 0.066 min
Response: 1281278
Conc: 53.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



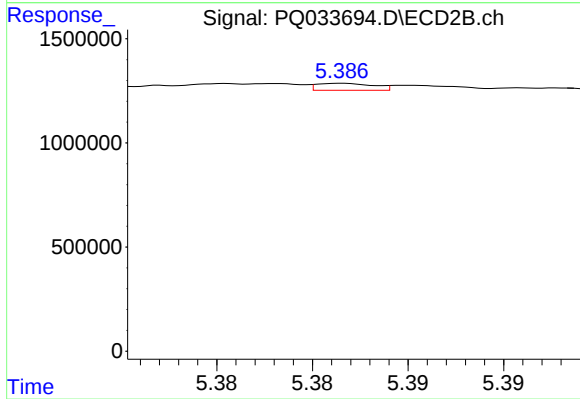
#14 AR-1232-4

R.T.: 5.212 min
Delta R.T.: -0.023 min
Response: 20407
Conc: 1.19 ng/ml



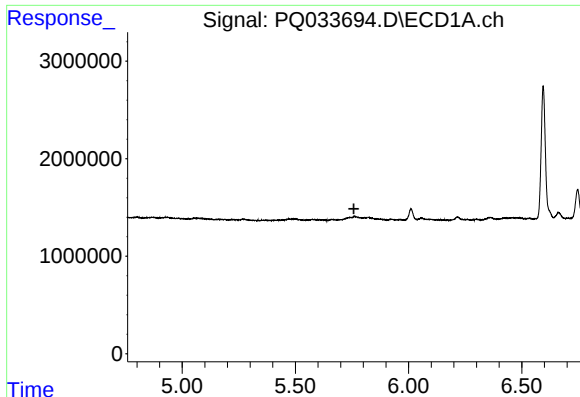
#15 AR-1232-5

R.T.: 6.011 min
Delta R.T.: -0.021 min
Response: 1281278
Conc: 71.84 ng/ml



#15 AR-1232-5

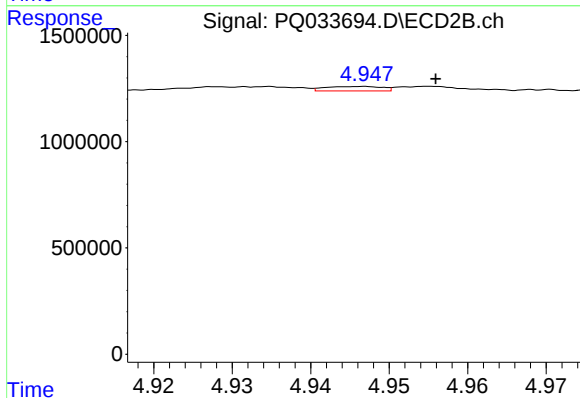
R.T.: 5.387 min
Delta R.T.: -0.022 min
Response: 69752
Conc: 3.58 ng/ml



#16 AR-1242-1

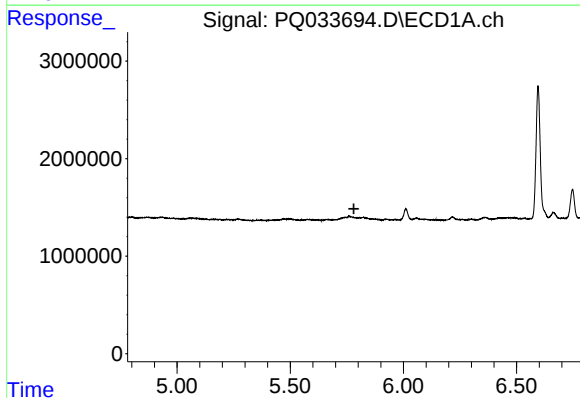
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



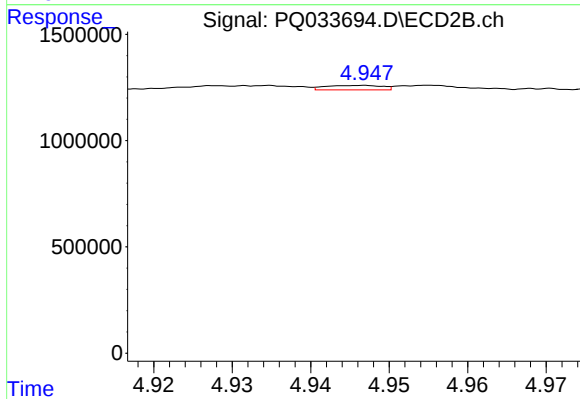
#16 AR-1242-1

R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 106051
Conc: 2.18 ng/ml



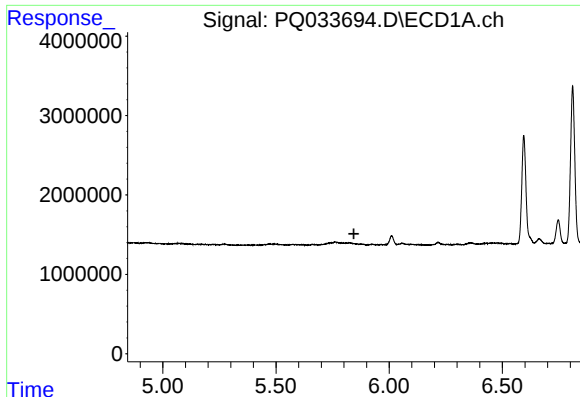
#17 AR-1242-2

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



#17 AR-1242-2

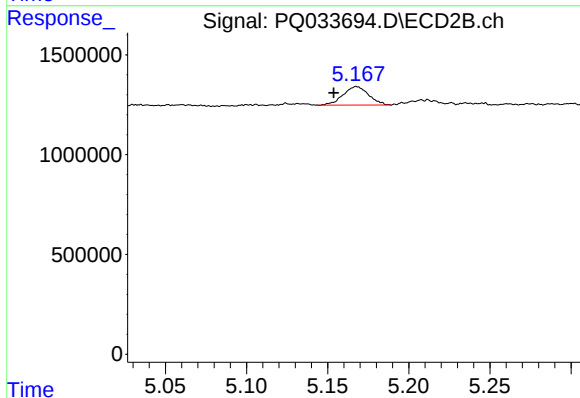
R.T.: 4.947 min
Delta R.T.: -0.028 min
Response: 106051
Conc: 1.57 ng/ml



#18 AR-1242-3

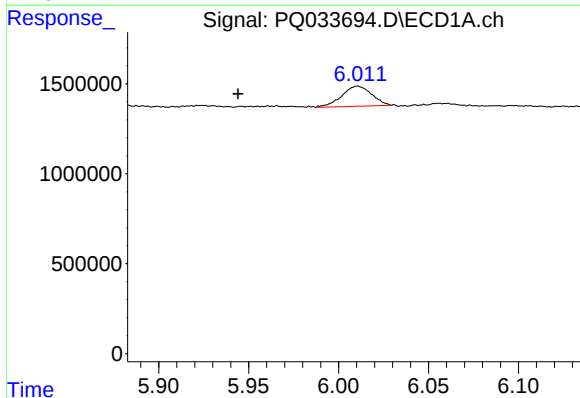
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



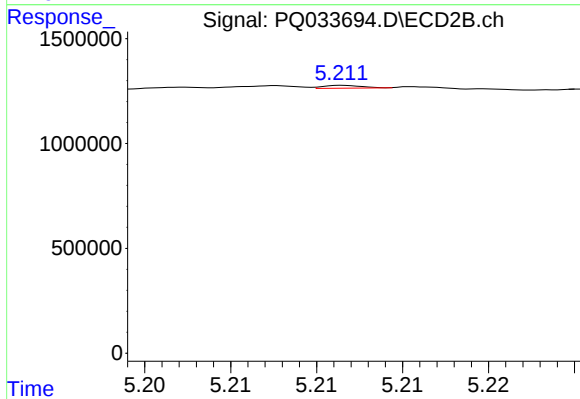
#18 AR-1242-3

R.T.: 5.168 min
Delta R.T.: 0.014 min
Response: 1019074
Conc: 27.82 ng/ml



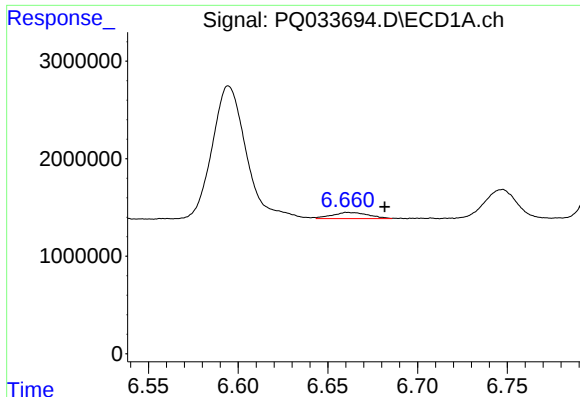
#19 AR-1242-4

R.T.: 6.011 min
Delta R.T.: 0.067 min
Response: 1281278
Conc: 29.71 ng/ml



#19 AR-1242-4

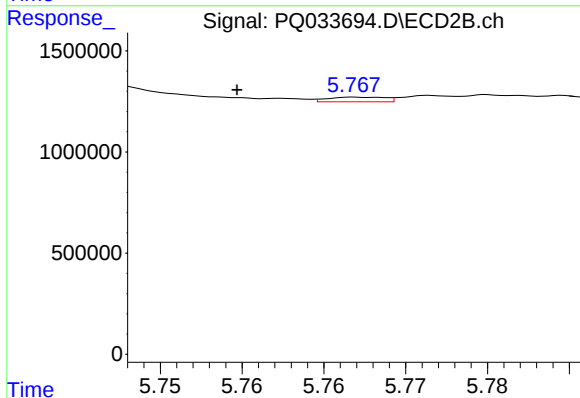
R.T.: 5.212 min
Delta R.T.: -0.023 min
Response: 20407
Conc: 0.55 ng/ml



#20 AR-1242-5

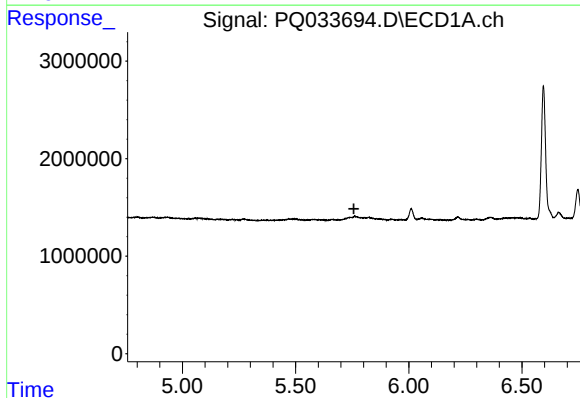
R.T.: 6.660 min
Delta R.T.: -0.021 min
Response: 886801
Conc: 17.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



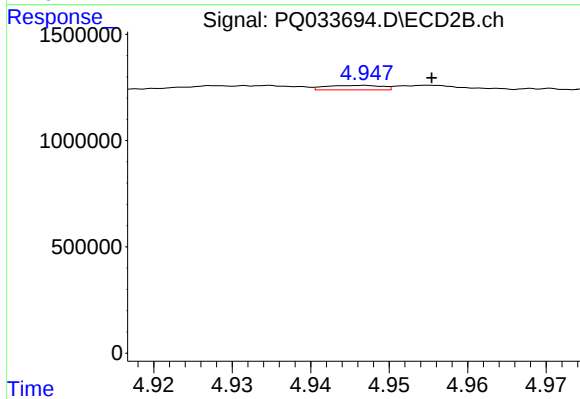
#20 AR-1242-5

R.T.: 5.767 min
Delta R.T.: 0.008 min
Response: 55870
Conc: 1.16 ng/ml



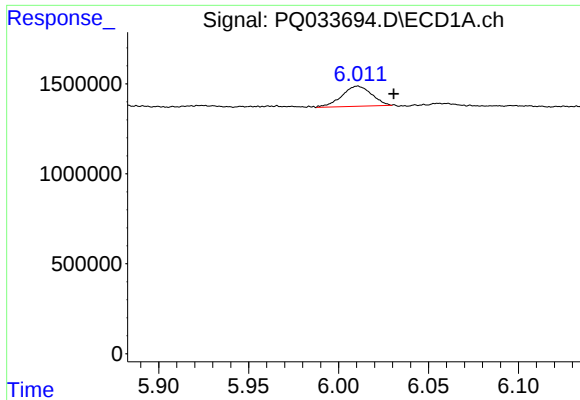
#21 AR-1248-1

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



#21 AR-1248-1

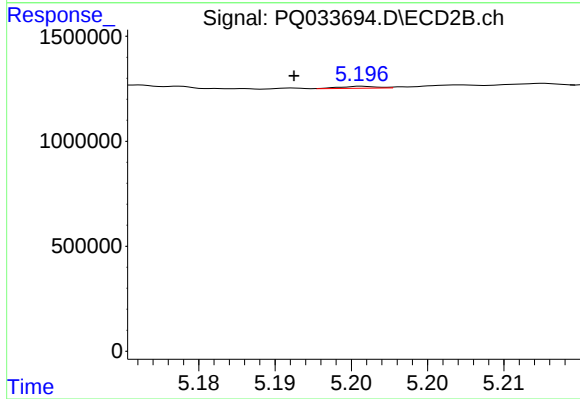
R.T.: 4.947 min
Delta R.T.: -0.008 min
Response: 106051
Conc: 2.59 ng/ml



#22 AR-1248-2

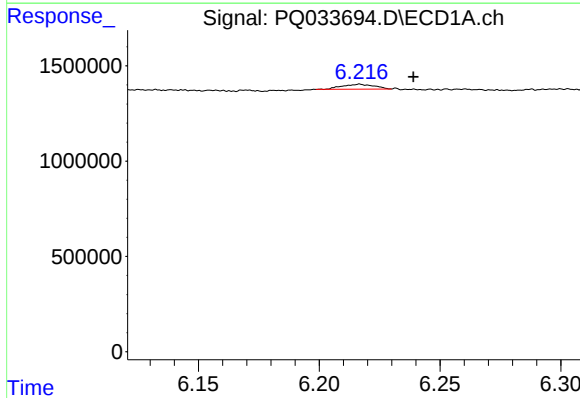
R.T.: 6.011 min
Delta R.T.: -0.020 min
Response: 1281278
Conc: 17.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



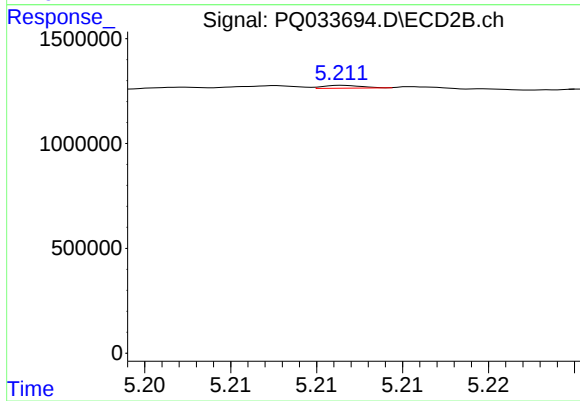
#22 AR-1248-2

R.T.: 5.196 min
Delta R.T.: 0.005 min
Response: 14734
Conc: 0.27 ng/ml



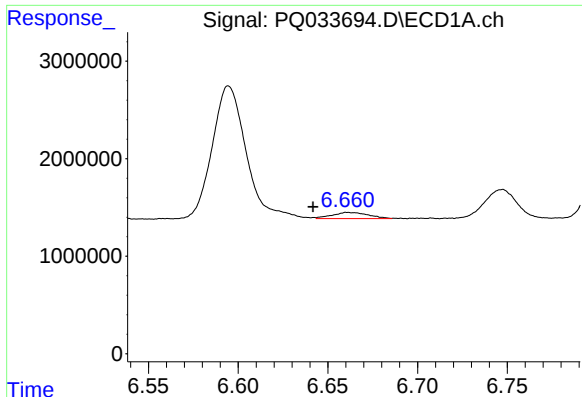
#23 AR-1248-3

R.T.: 6.217 min
Delta R.T.: -0.022 min
Response: 237984
Conc: 2.91 ng/ml



#23 AR-1248-3

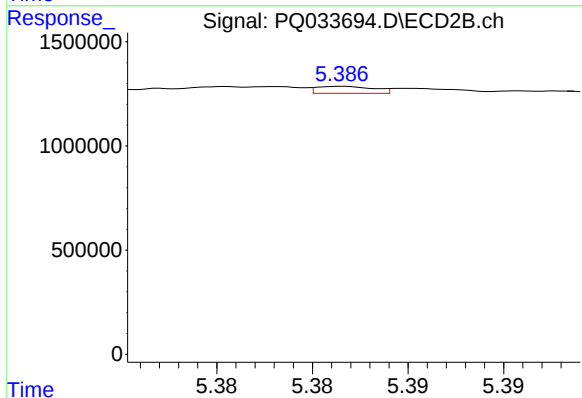
R.T.: 5.212 min
Delta R.T.: -0.022 min
Response: 20407
Conc: 0.36 ng/ml



#24 AR-1248-4

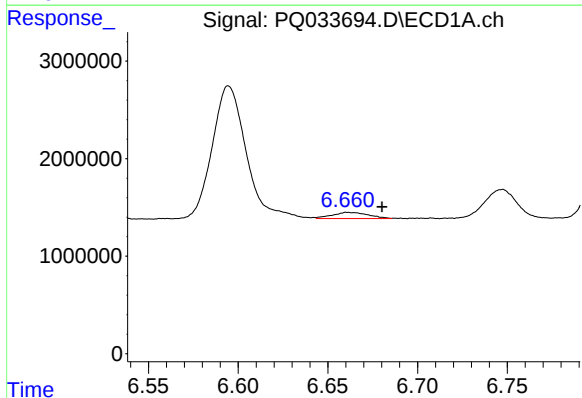
R.T.: 6.660 min
Delta R.T.: 0.019 min
Response: 886801
Conc: 9.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



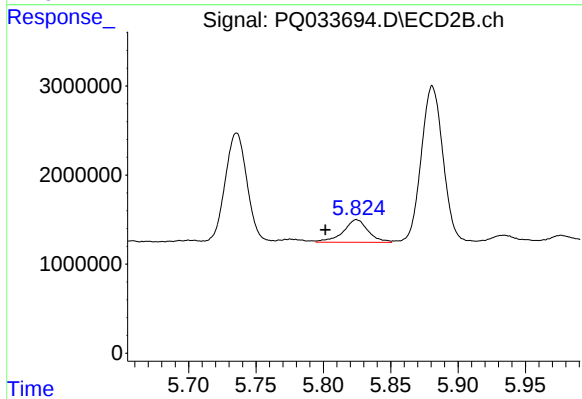
#24 AR-1248-4

R.T.: 5.387 min
Delta R.T.: -0.021 min
Response: 69752
Conc: 1.01 ng/ml



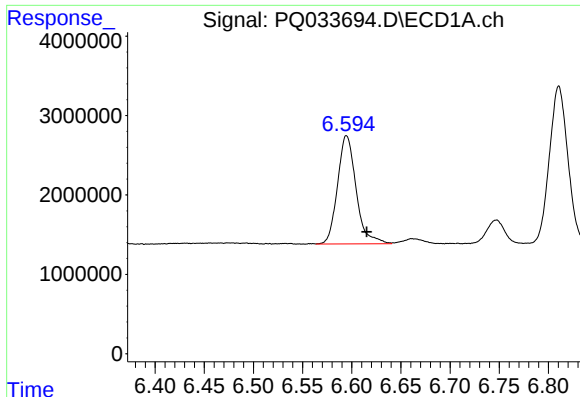
#25 AR-1248-5

R.T.: 6.660 min
Delta R.T.: -0.020 min
Response: 886801
Conc: 9.99 ng/ml



#25 AR-1248-5

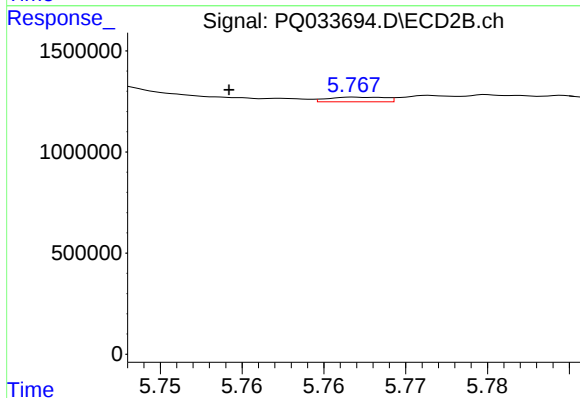
R.T.: 5.825 min
Delta R.T.: 0.023 min
Response: 3286736
Conc: 47.55 ng/ml



#26 AR-1254-1

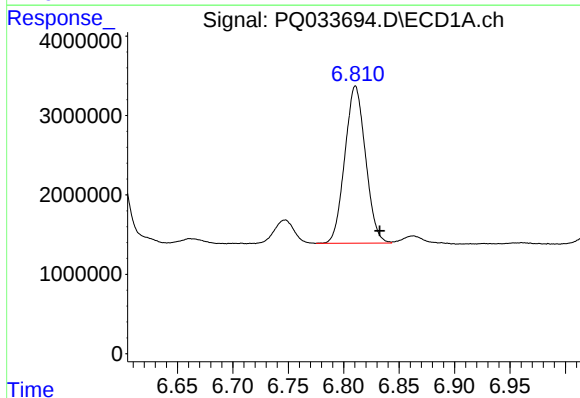
R.T.: 6.595 min
Delta R.T.: -0.021 min
Response: 17943919
Conc: 181.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



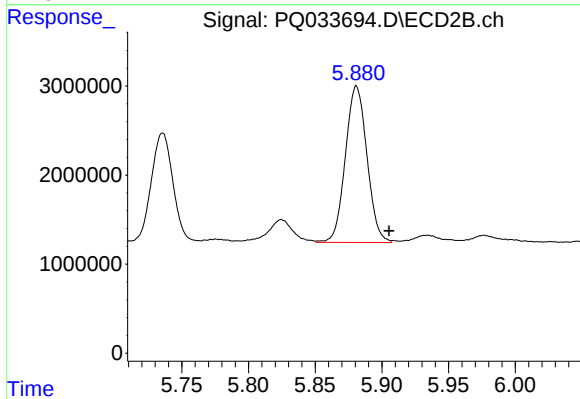
#26 AR-1254-1

R.T.: 5.767 min
Delta R.T.: 0.008 min
Response: 55870
Conc: 0.50 ng/ml



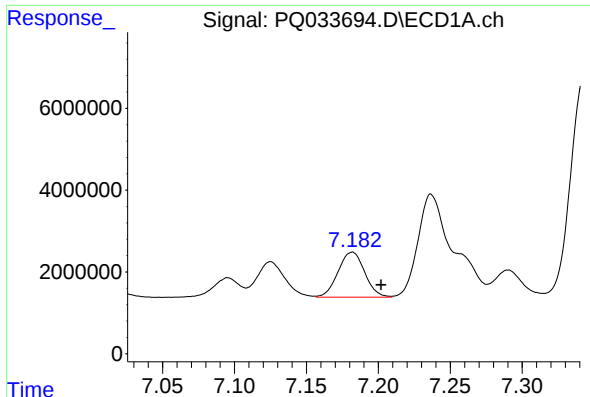
#27 AR-1254-2

R.T.: 6.811 min
Delta R.T.: -0.022 min
Response: 25759103
Conc: 164.83 ng/ml



#27 AR-1254-2

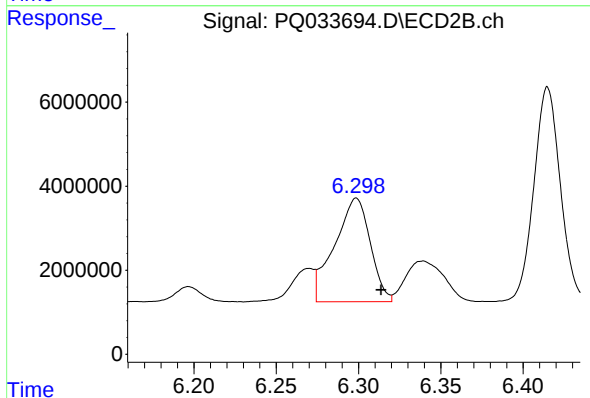
R.T.: 5.881 min
Delta R.T.: -0.024 min
Response: 19805235
Conc: 200.57 ng/ml



#28 AR-1254-3

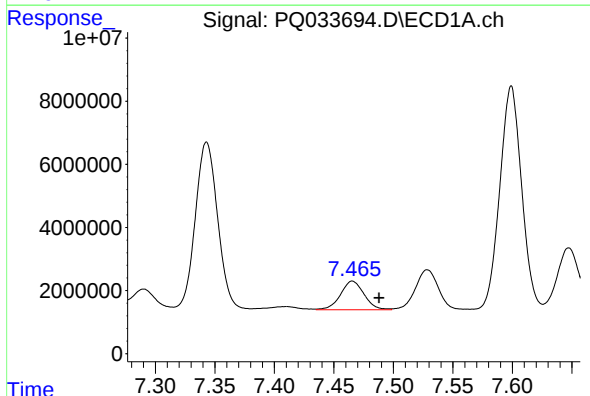
R.T.: 7.182 min
Delta R.T.: -0.020 min
Response: 14217200
Conc: 83.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



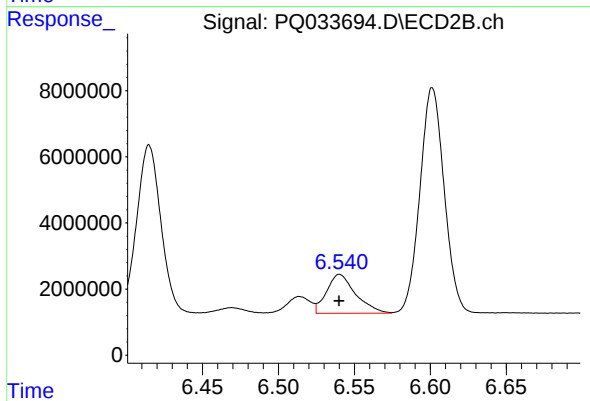
#28 AR-1254-3

R.T.: 6.299 min
Delta R.T.: -0.015 min
Response: 37200770
Conc: 223.84 ng/ml



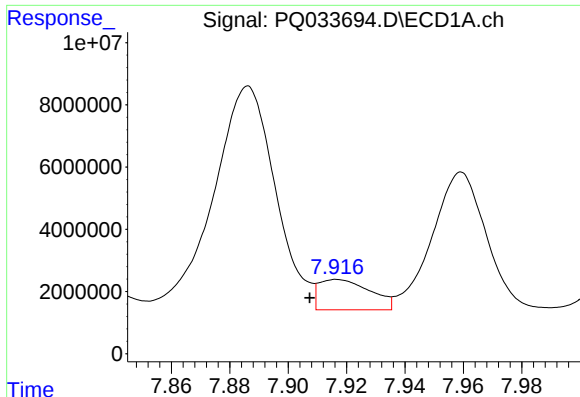
#29 AR-1254-4

R.T.: 7.465 min
Delta R.T.: -0.022 min
Response: 12484014
Conc: 101.11 ng/ml



#29 AR-1254-4

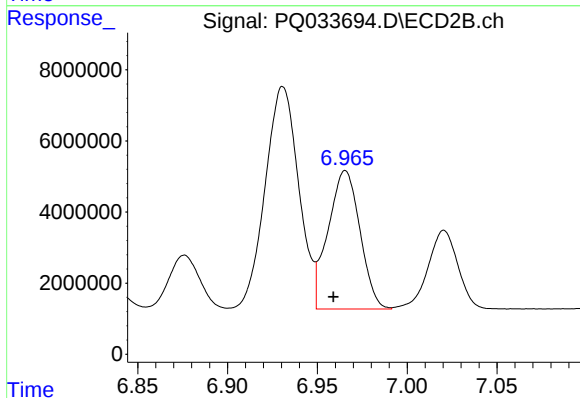
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 15676597
Conc: 147.34 ng/ml



#30 AR-1254-5

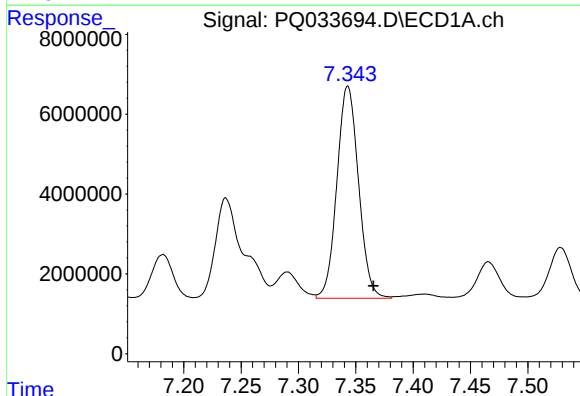
R.T.: 7.917 min
Delta R.T.: 0.009 min
Response: 11942665
Conc: 90.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



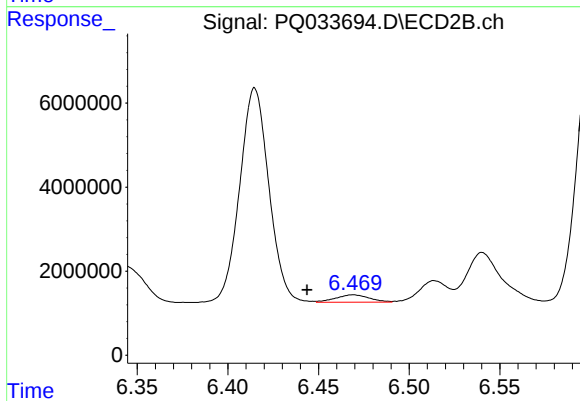
#30 AR-1254-5

R.T.: 6.966 min
Delta R.T.: 0.007 min
Response: 48179295
Conc: 328.01 ng/ml



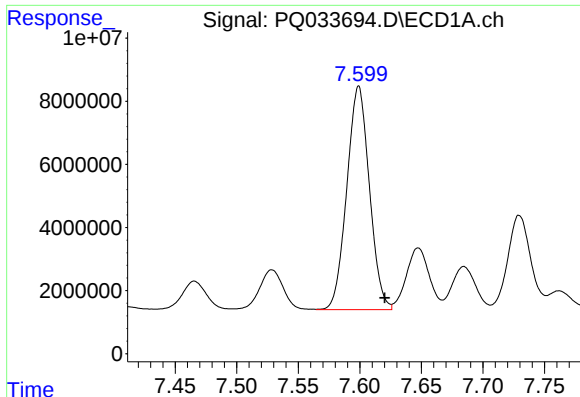
#31 AR-1260-1

R.T.: 7.343 min
Delta R.T.: -0.022 min
Response: 69735327
Conc: 651.99 ng/ml



#31 AR-1260-1

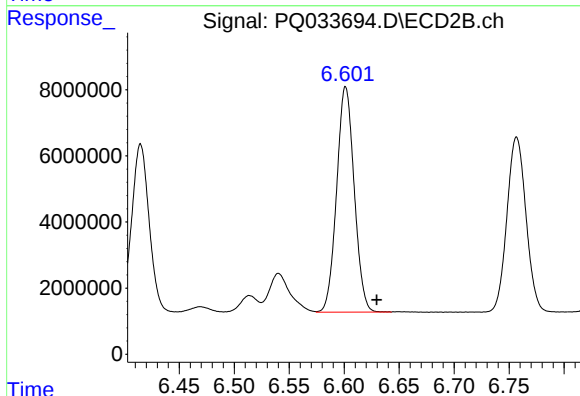
R.T.: 6.469 min
Delta R.T.: 0.026 min
Response: 2244766
Conc: 23.90 ng/ml



#32 AR-1260-2

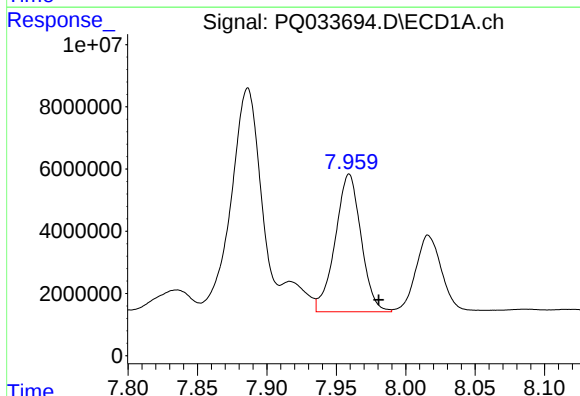
R.T.: 7.599 min
Delta R.T.: -0.021 min
Response: 90365705
Conc: 715.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



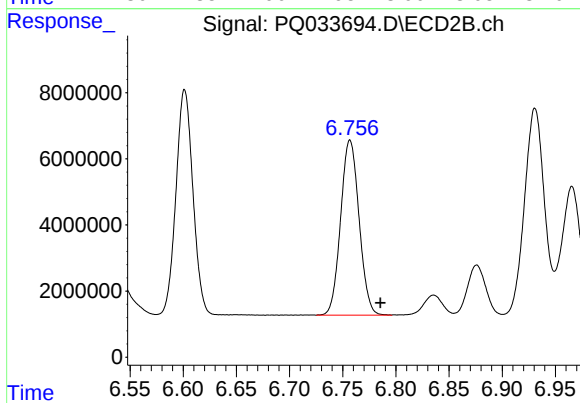
#32 AR-1260-2

R.T.: 6.601 min
Delta R.T.: -0.028 min
Response: 75894838
Conc: 651.40 ng/ml



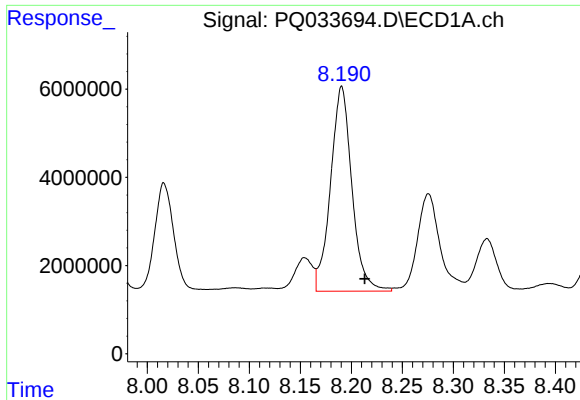
#33 AR-1260-3

R.T.: 7.959 min
Delta R.T.: -0.021 min
Response: 57369747
Conc: 736.53 ng/ml



#33 AR-1260-3

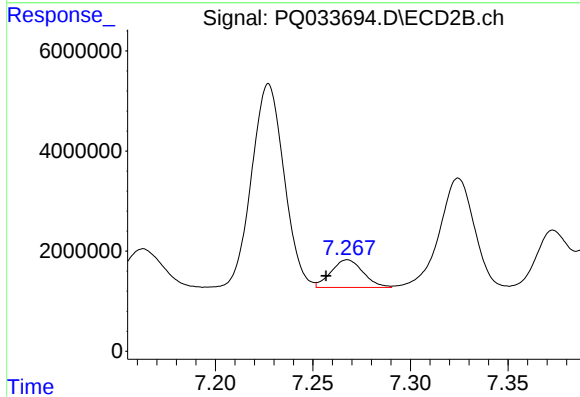
R.T.: 6.757 min
Delta R.T.: -0.029 min
Response: 63979658
Conc: 593.27 ng/ml



#34 AR-1260-4

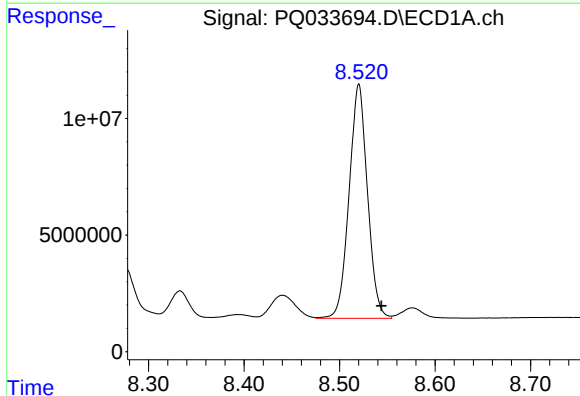
R.T.: 8.191 min
Delta R.T.: -0.022 min
Response: 67579056
Conc: 667.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



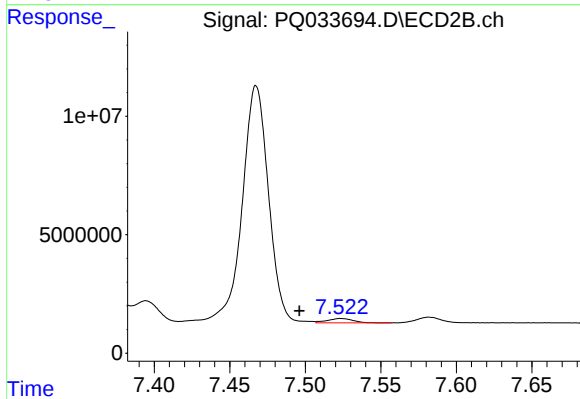
#34 AR-1260-4

R.T.: 7.268 min
Delta R.T.: 0.011 min
Response: 6336230
Conc: 82.43 ng/ml



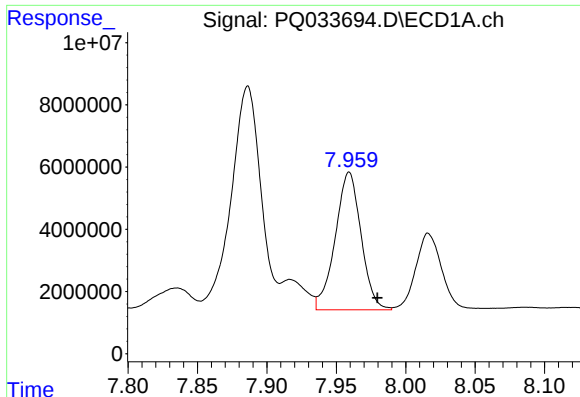
#35 AR-1260-5

R.T.: 8.520 min
Delta R.T.: -0.024 min
Response: 134578016
Conc: 712.70 ng/ml



#35 AR-1260-5

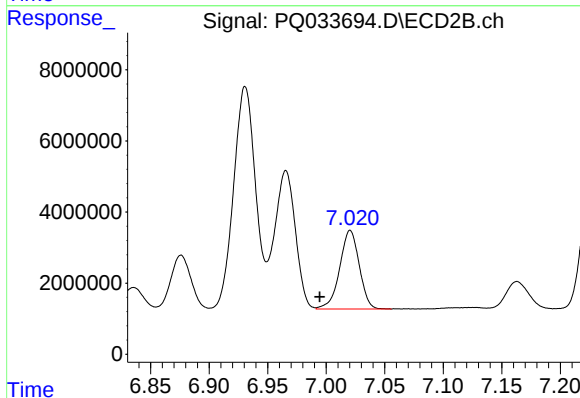
R.T.: 7.523 min
Delta R.T.: 0.027 min
Response: 2230903
Conc: 11.61 ng/ml



#36 AR-1262-1

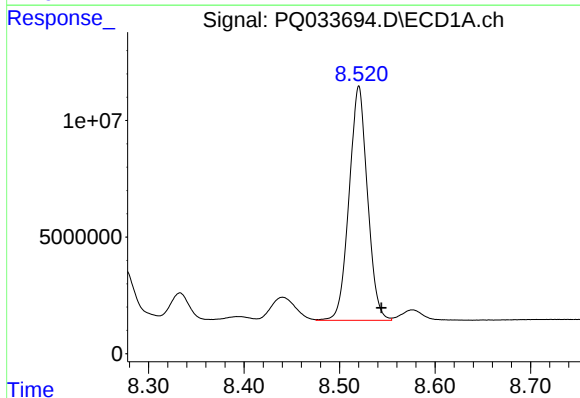
R.T.: 7.959 min
Delta R.T.: -0.020 min
Response: 57369747
Conc: 425.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



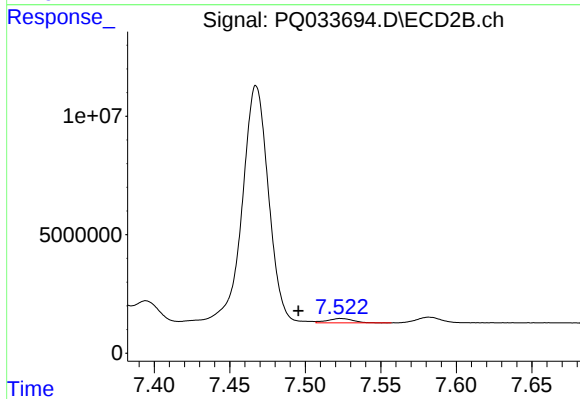
#36 AR-1262-1

R.T.: 7.021 min
Delta R.T.: 0.026 min
Response: 25786049
Conc: 200.65 ng/ml



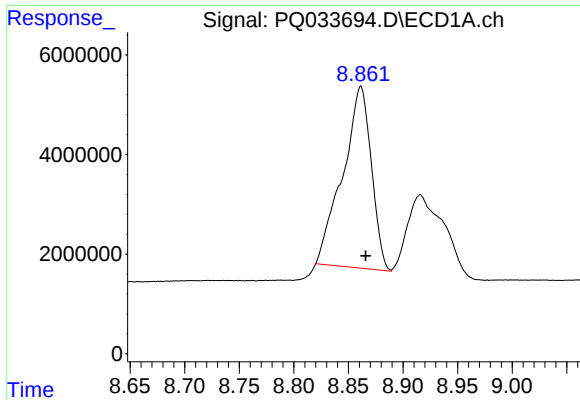
#37 AR-1262-2

R.T.: 8.520 min
Delta R.T.: -0.024 min
Response: 134578016
Conc: 544.24 ng/ml



#37 AR-1262-2

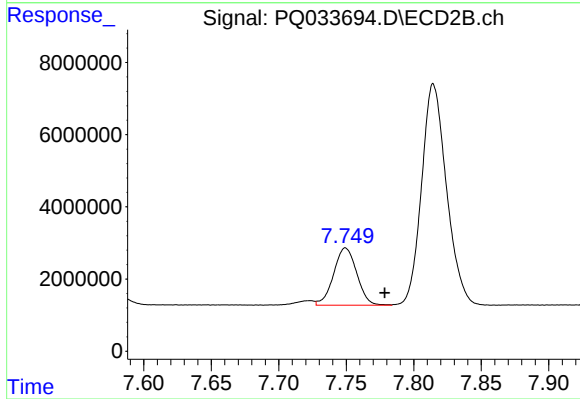
R.T.: 7.523 min
Delta R.T.: 0.028 min
Response: 2230903
Conc: 9.31 ng/ml



#38 AR-1262-3

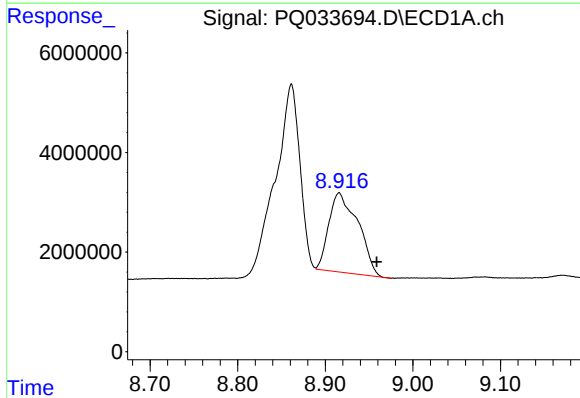
R.T.: 8.861 min
Delta R.T.: -0.005 min
Response: 66575014
Conc: 402.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



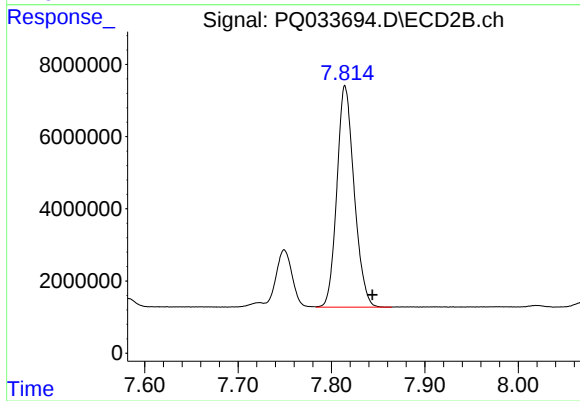
#38 AR-1262-3

R.T.: 7.749 min
Delta R.T.: -0.029 min
Response: 18957415
Conc: 203.52 ng/ml



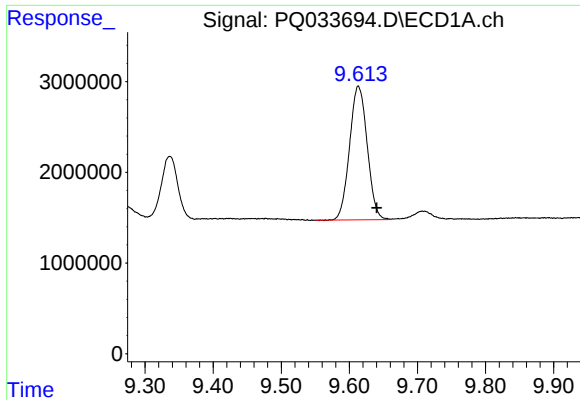
#39 AR-1262-4

R.T.: 8.916 min
Delta R.T.: -0.043 min
Response: 37007537
Conc: 543.02 ng/ml



#39 AR-1262-4

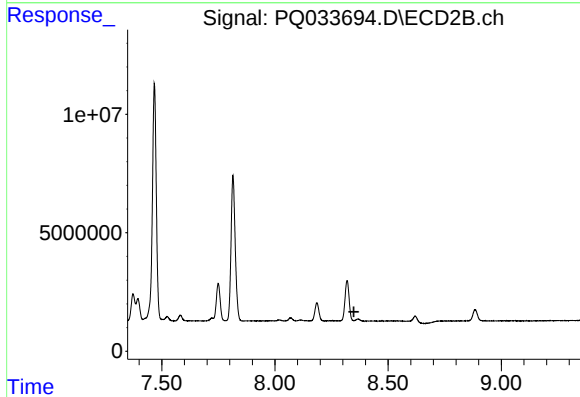
R.T.: 7.815 min
Delta R.T.: -0.029 min
Response: 78803284
Conc: 452.65 ng/ml



#40 AR-1262-5

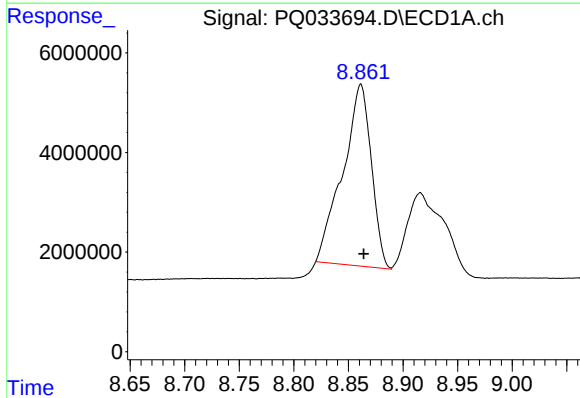
R.T.: 9.613 min
Delta R.T.: -0.027 min
Response: 26496650
Conc: 302.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



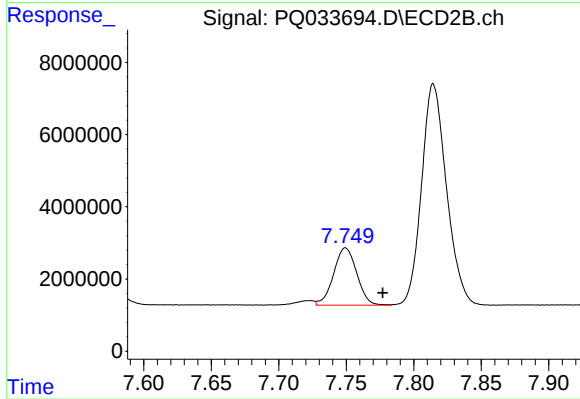
#40 AR-1262-5

R.T.: 8.367 min
Delta R.T.: 0.018 min
Response: -2436871
Conc: N.D.



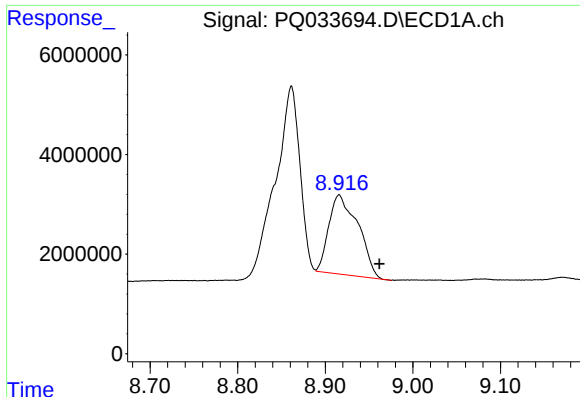
#41 AR-1268-1

R.T.: 8.861 min
Delta R.T.: -0.003 min
Response: 66575014
Conc: 181.54 ng/ml



#41 AR-1268-1

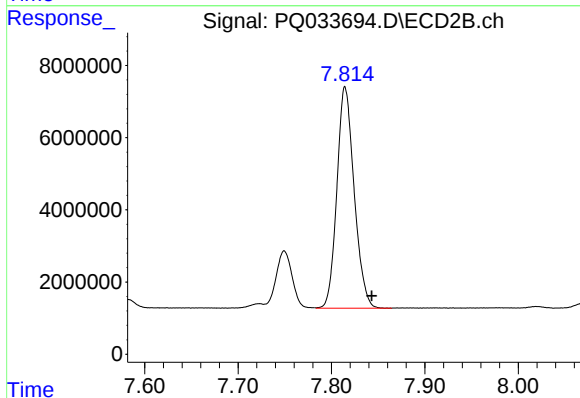
R.T.: 7.749 min
Delta R.T.: -0.028 min
Response: 18957415
Conc: 55.45 ng/ml



#42 AR-1268-2

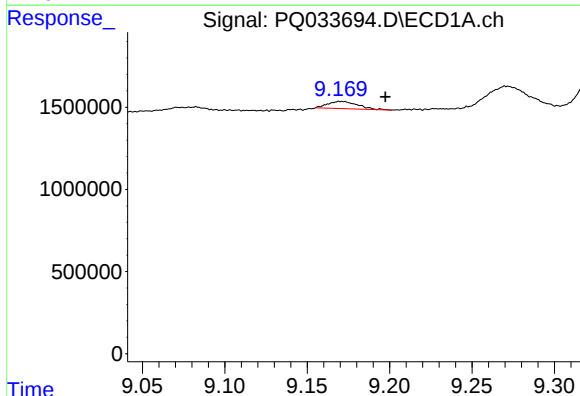
R.T.: 8.916 min
Delta R.T.: -0.046 min
Response: 37007537
Conc: 111.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



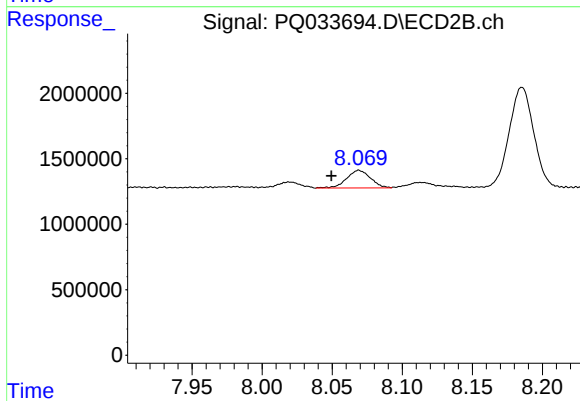
#42 AR-1268-2

R.T.: 7.815 min
Delta R.T.: -0.029 min
Response: 78803284
Conc: 255.01 ng/ml



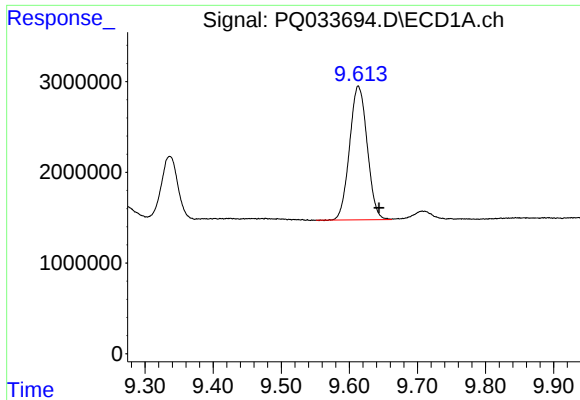
#43 AR-1268-3

R.T.: 9.171 min
Delta R.T.: -0.027 min
Response: 547422
Conc: 1.94 ng/ml



#43 AR-1268-3

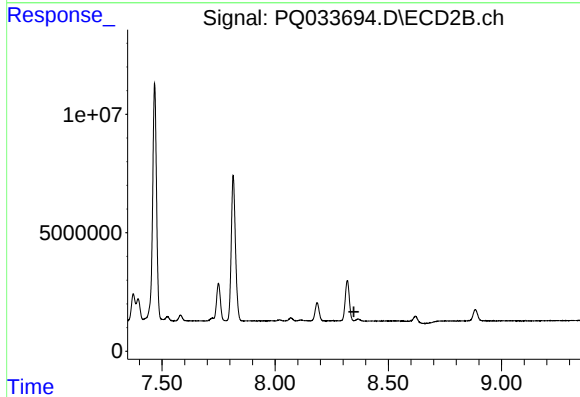
R.T.: 8.069 min
Delta R.T.: 0.020 min
Response: 1601039
Conc: 6.26 ng/ml



#44 AR-1268-4

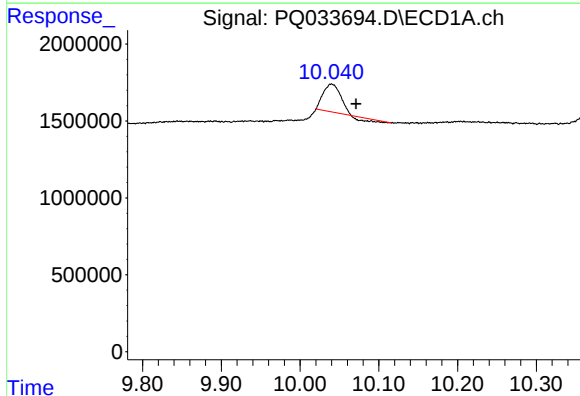
R.T.: 9.613 min
Delta R.T.: -0.031 min
Response: 26496650
Conc: 219.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



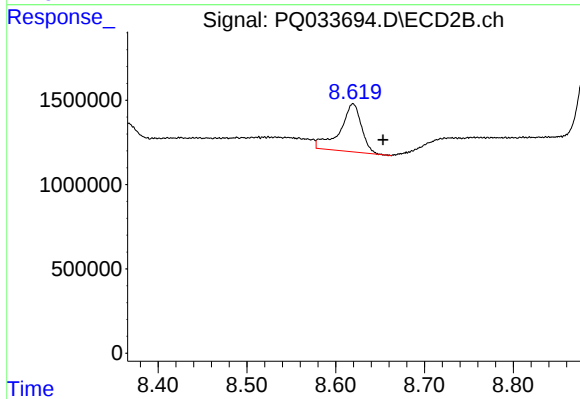
#44 AR-1268-4

R.T.: 8.367 min
Delta R.T.: 0.019 min
Response: -2436871
Conc: N.D.



#45 AR-1268-5

R.T.: 10.040 min
Delta R.T.: -0.031 min
Response: 2452660
Conc: 2.65 ng/ml



#45 AR-1268-5

R.T.: 8.620 min
Delta R.T.: -0.034 min
Response: 4853046
Conc: 5.80 ng/ml