

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
 Data File : PQ033169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 22:38
 Operator : SM\SJ
 Sample : AR1262CCC400
 Misc :
 ALS Vial : 129 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:21:52 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...	4.572	3.852	43034545	31732315	20.977	20.402
2)	SA Decachlor...	10.406	8.904	69117098	59530397	36.564	37.032
Target Compounds							
3)	L1 AR-1016-1	0.000	4.964	0	911334	N.D.	15.919 #
4)	L1 AR-1016-2	0.000	4.964	0	911334	N.D.	11.437 #
5)	L1 AR-1016-3	0.000	5.167	0	51628	N.D.	1.245 #
6)	L1 AR-1016-4	0.000	5.182	0	428738	N.D.	12.513 #
7)	L1 AR-1016-5	0.000	5.410	0	146058	N.D.	3.197 #
9)	L2 AR-1221-2	0.000	4.157	0	372219	N.D.	28.141 #
10)	L2 AR-1221-3	0.000	4.233	0	116266	N.D.	2.542 #
11)	L3 AR-1232-1	0.000	4.233	0	116266	N.D.	3.360 #
12)	L3 AR-1232-2	0.000	4.964	0	911334	N.D.	24.236 #
13)	L3 AR-1232-3	0.000	5.167	0	51628	N.D.	2.636 #
14)	L3 AR-1232-4	0.000	5.223	0	207149	N.D.	12.069 #
15)	L3 AR-1232-5	0.000	5.410	0	146058	N.D.	7.490 #
16)	L4 AR-1242-1	0.000	4.964	0	911334	N.D.	18.729 #
17)	L4 AR-1242-2	0.000	4.964	0	911334	N.D.	13.501 #
18)	L4 AR-1242-3	0.000	5.143	0	409616	N.D.	11.182 #
19)	L4 AR-1242-4	0.000	5.223	0	207149	N.D.	5.624 #
20)	L4 AR-1242-5	0.000	5.749	0	4838658	N.D.	100.722 #
21)	L5 AR-1248-1	0.000	4.964	0	911334	N.D.	22.239 #
22)	L5 AR-1248-2	0.000	5.182	0	428738	N.D.	7.804 #
23)	L5 AR-1248-3	0.000	5.223	0	207149	N.D.	3.699 #
24)	L5 AR-1248-4	6.607	5.410	3996172	146058	42.662	2.118 #
25)	L5 AR-1248-5	0.000	5.789	0	529240	N.D.	7.656 #
26)	L6 AR-1254-1	6.607	5.749	3996172	4838658	40.324	42.949
27)	L6 AR-1254-2	6.822	5.895	6303222	5101524	40.333	51.664 #
28)	L6 AR-1254-3	7.194	6.314	3160985	20248818	18.629	121.841 #
29)	L6 AR-1254-4	7.478	6.528	2281620	931236	18.478	8.753 #
30)	L6 AR-1254-5	7.896	6.945	32952513	25979328	248.926	176.868 #
31)	L7 AR-1260-1	7.354	6.429	31106828	28863541	290.835	307.307
32)	L7 AR-1260-2	7.611	6.616	36225734	33325525	286.879	286.030
33)	L7 AR-1260-3	7.971	6.773	49182541	34185243	631.423	316.992 #
34)	L7 AR-1260-4	8.203	7.242	46835338	44375476	462.675	577.284
35)	L7 AR-1260-5	8.533	7.482	88548775	89963200	468.940	468.271
36)	L8 AR-1262-1	7.971	6.981	49182541	49683893	364.887	386.603
37)	L8 AR-1262-2	8.533	7.482	88548775	89963200	358.094	375.573
38)	L8 AR-1262-3	8.854	7.765	58867209	34957979	355.890	375.293
39)	L8 AR-1262-4	8.949	7.830	44084592	66895222	646.862	384.249 #
40)	L8 AR-1262-5	9.631	8.335	32672377	27281417	373.439	338.080
41)	L9 AR-1268-1	8.854	7.765	58867209	34957979	160.524	102.249 #
42)	L9 AR-1268-2	8.949	7.830	44084592	66895222	132.274	216.475 #

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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
43) L9	AR-1268-3	9.185	8.036	2363190	2758120	8.385	10.781 #
44) L9	AR-1268-4	9.631	8.335	32672377	27281417	270.424	247.320
45) L9	AR-1268-5	10.060	8.639	11914735	11074635	12.886	13.241

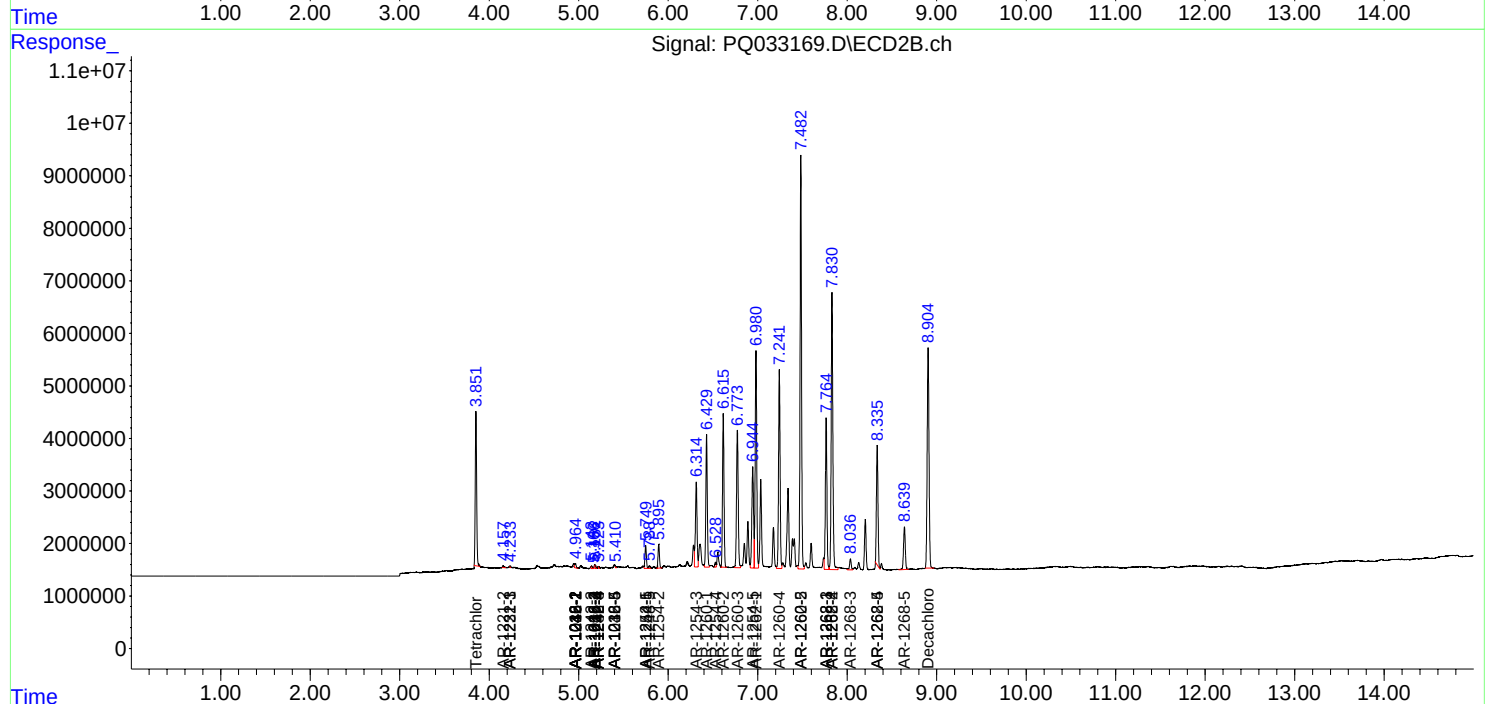
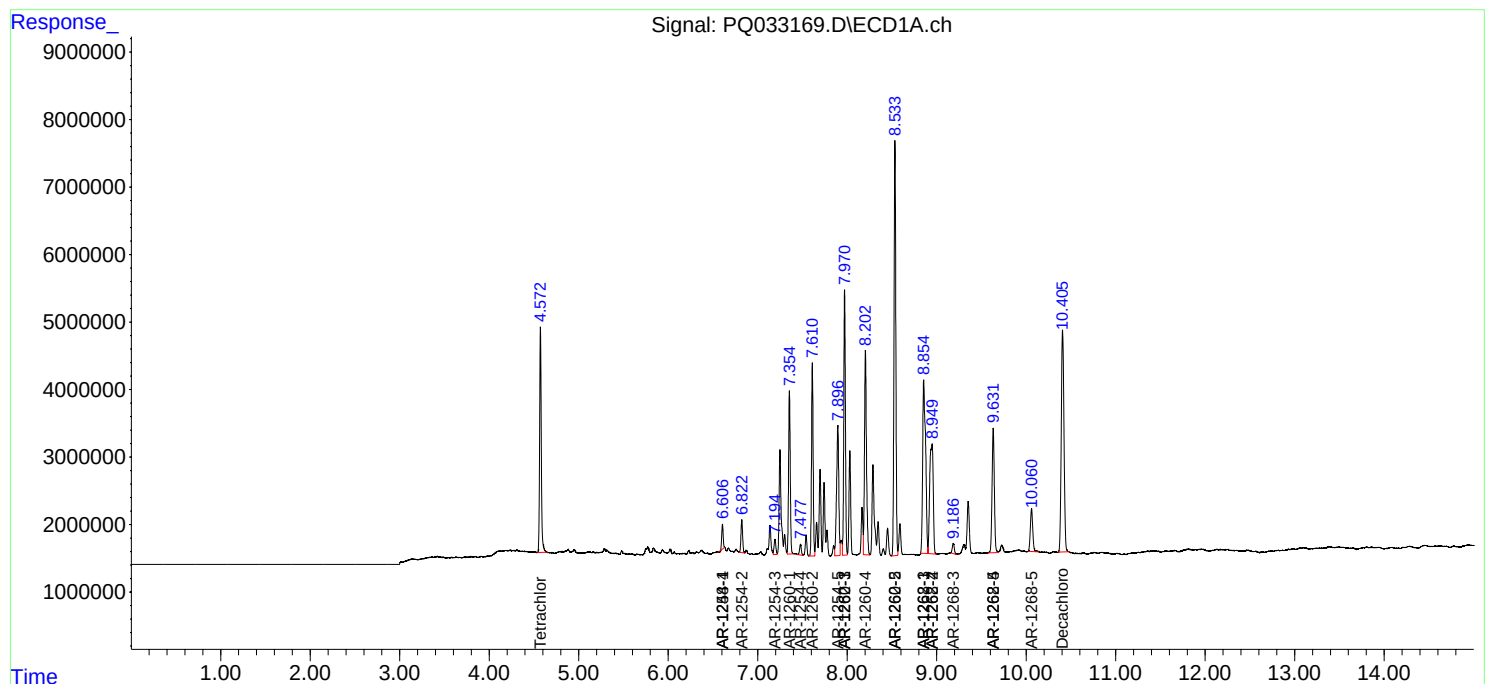
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

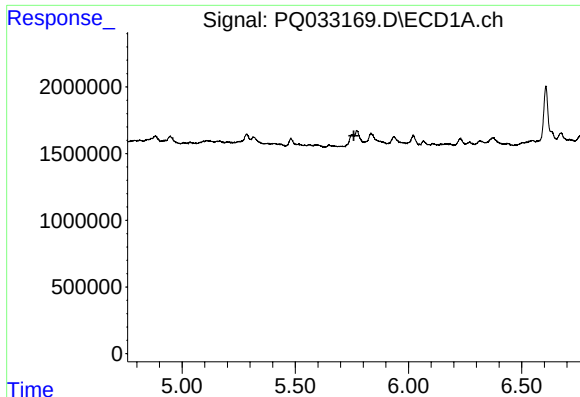
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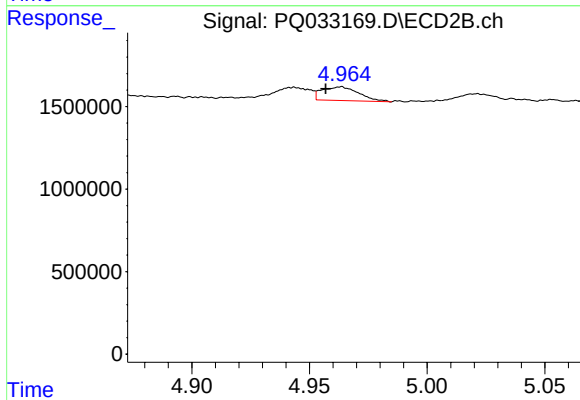




#3 AR-1016-1

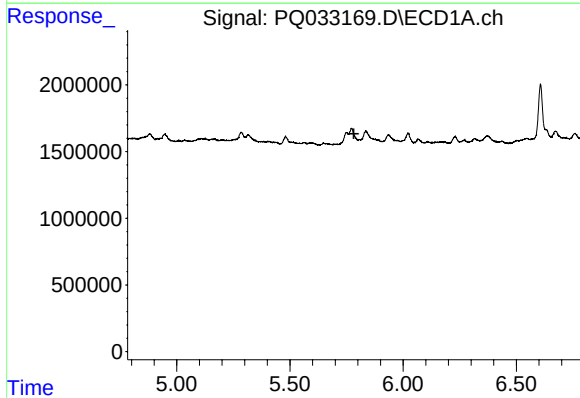
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



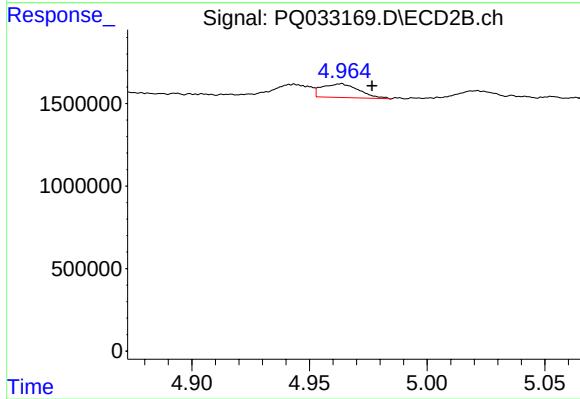
#3 AR-1016-1

R.T.: 4.964 min
Delta R.T.: 0.007 min
Response: 911334
Conc: 15.92 ng/ml



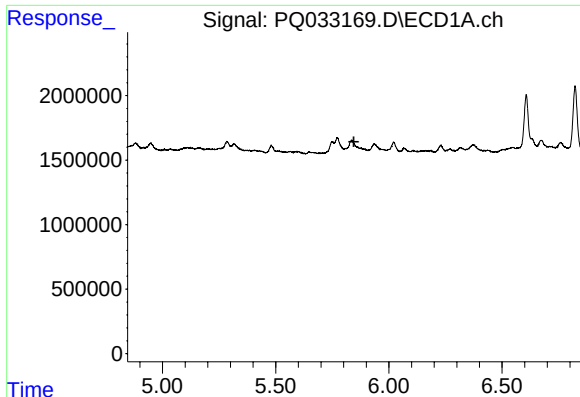
#4 AR-1016-2

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



#4 AR-1016-2

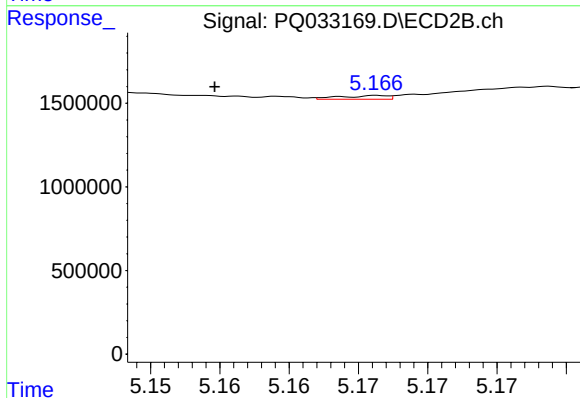
R.T.: 4.964 min
Delta R.T.: -0.013 min
Response: 911334
Conc: 11.44 ng/ml



#5 AR-1016-3

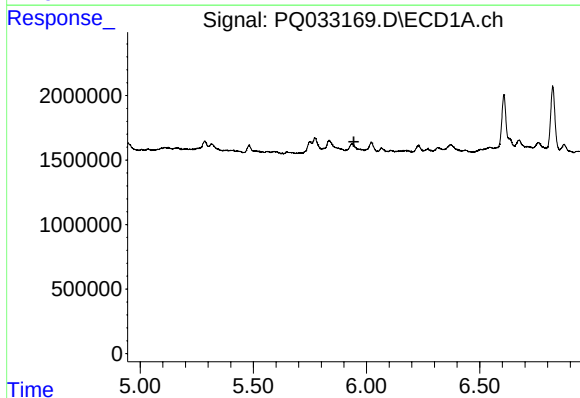
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



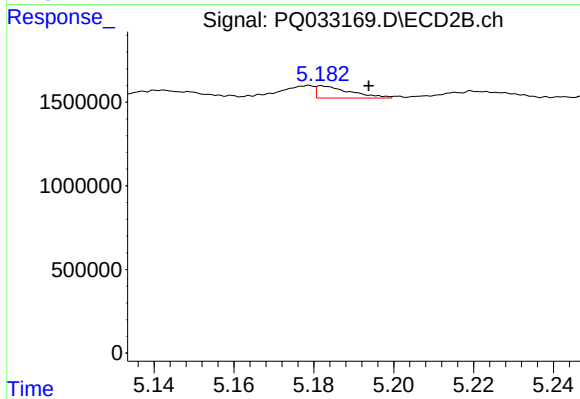
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 51628
Conc: 1.24 ng/ml



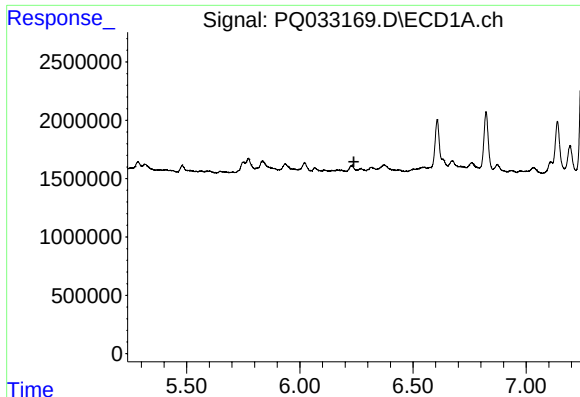
#6 AR-1016-4

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



#6 AR-1016-4

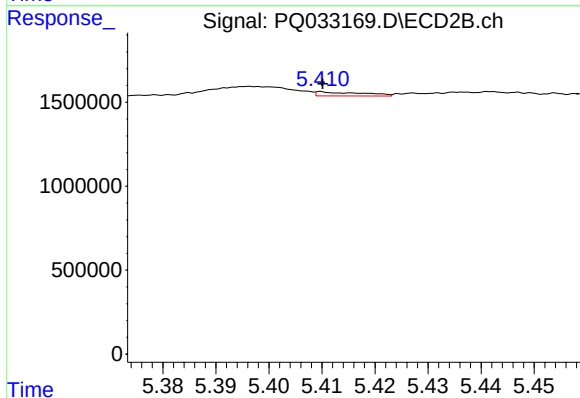
R.T.: 5.182 min
Delta R.T.: -0.012 min
Response: 428738
Conc: 12.51 ng/ml



#7 AR-1016-5

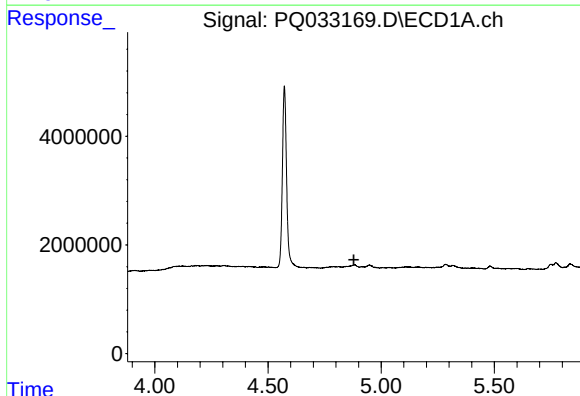
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



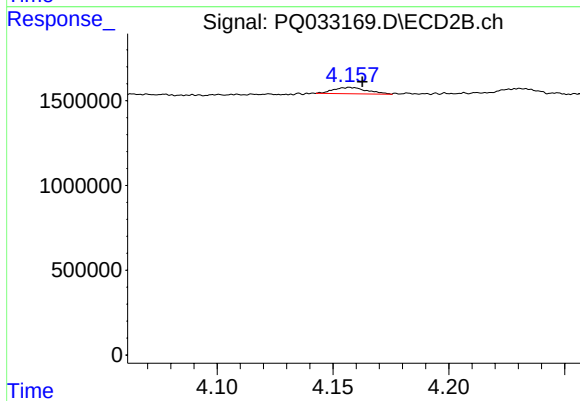
#7 AR-1016-5

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 146058
Conc: 3.20 ng/ml



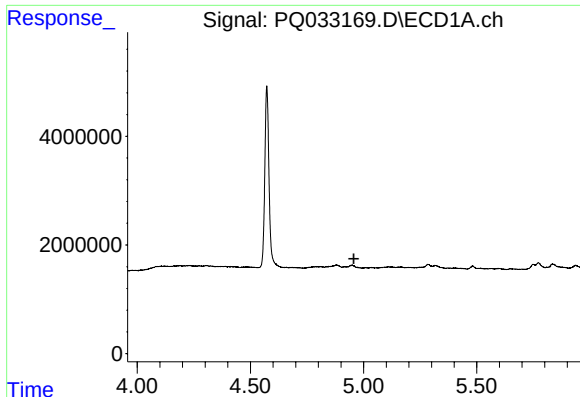
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.



#9 AR-1221-2

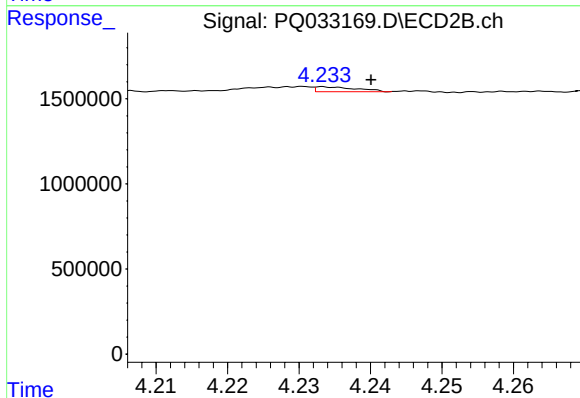
R.T.: 4.157 min
Delta R.T.: -0.006 min
Response: 372219
Conc: 28.14 ng/ml



#10 AR-1221-3

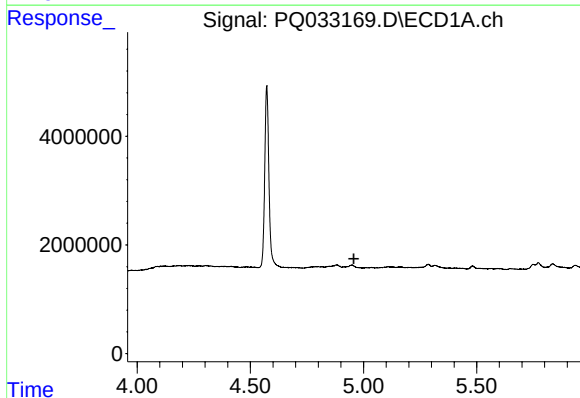
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



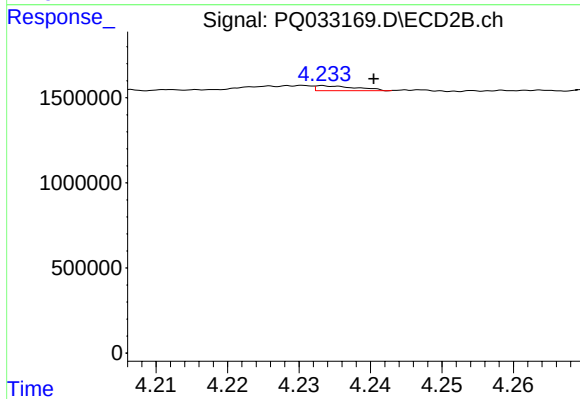
#10 AR-1221-3

R.T.: 4.233 min
Delta R.T.: -0.007 min
Response: 116266
Conc: 2.54 ng/ml



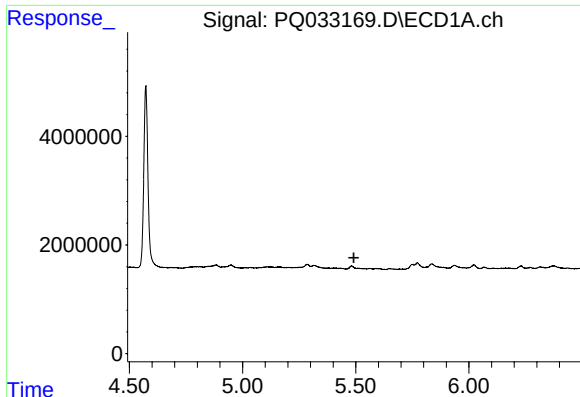
#11 AR-1232-1

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



#11 AR-1232-1

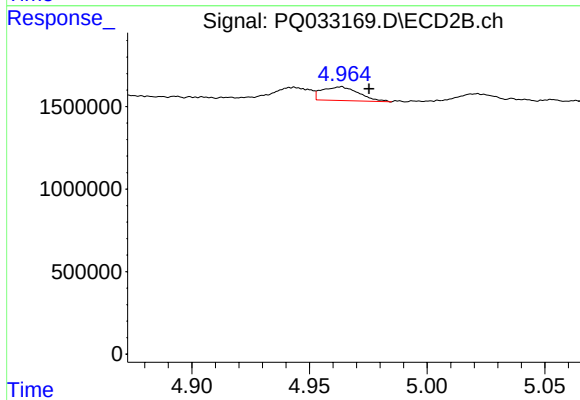
R.T.: 4.233 min
Delta R.T.: -0.007 min
Response: 116266
Conc: 3.36 ng/ml



#12 AR-1232-2

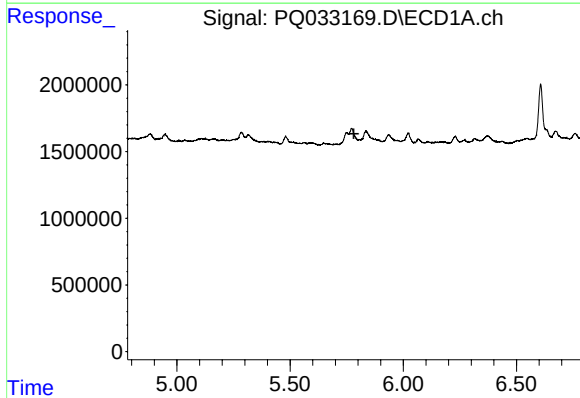
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



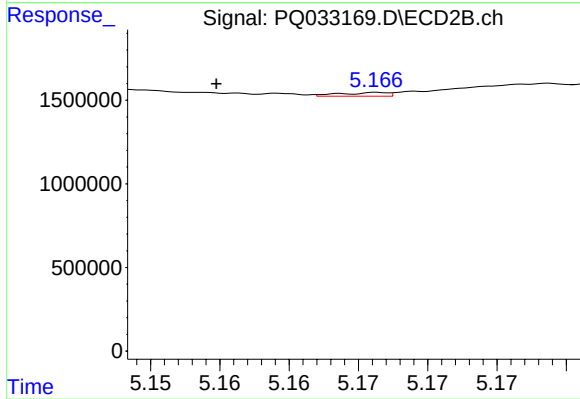
#12 AR-1232-2

R.T.: 4.964 min
Delta R.T.: -0.011 min
Response: 911334
Conc: 24.24 ng/ml



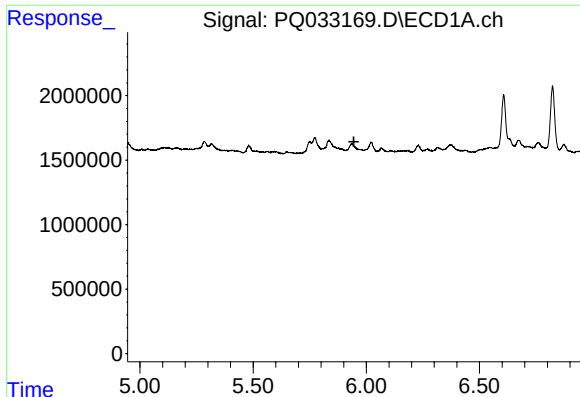
#13 AR-1232-3

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



#13 AR-1232-3

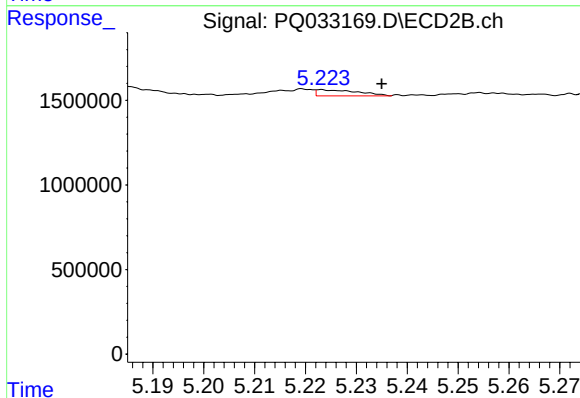
R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 51628
Conc: 2.64 ng/ml



#14 AR-1232-4

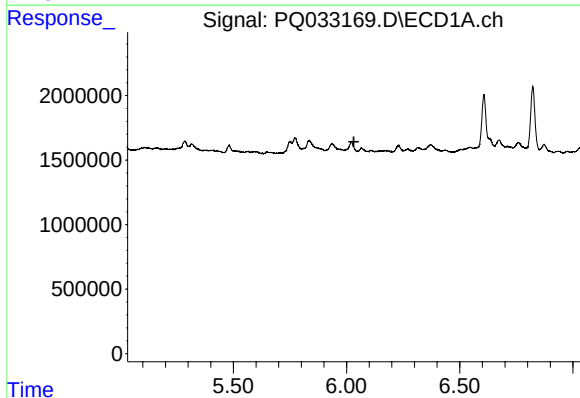
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



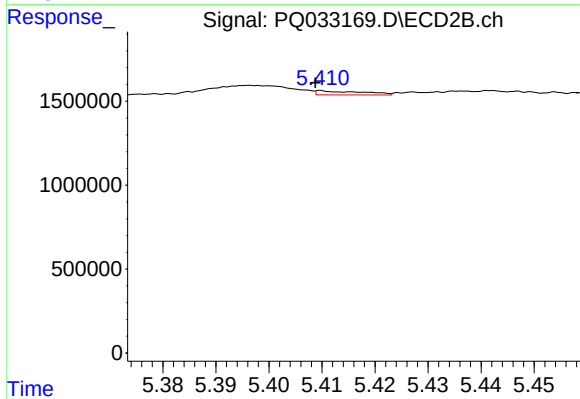
#14 AR-1232-4

R.T.: 5.223 min
Delta R.T.: -0.012 min
Response: 207149
Conc: 12.07 ng/ml



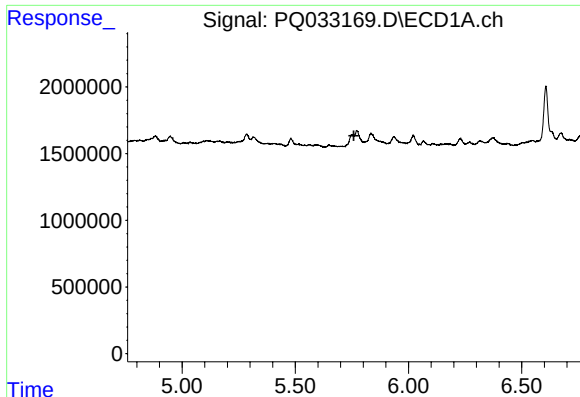
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#15 AR-1232-5

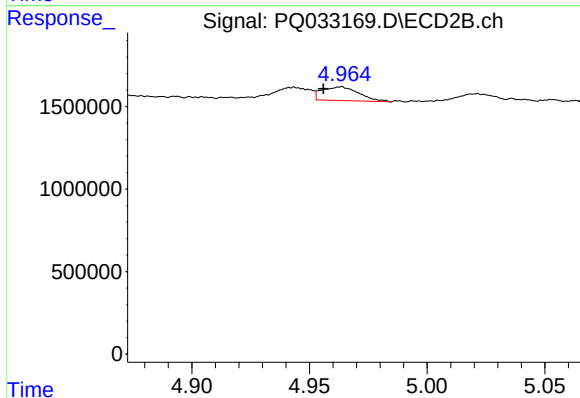
R.T.: 5.410 min
Delta R.T.: 0.001 min
Response: 146058
Conc: 7.49 ng/ml



#16 AR-1242-1

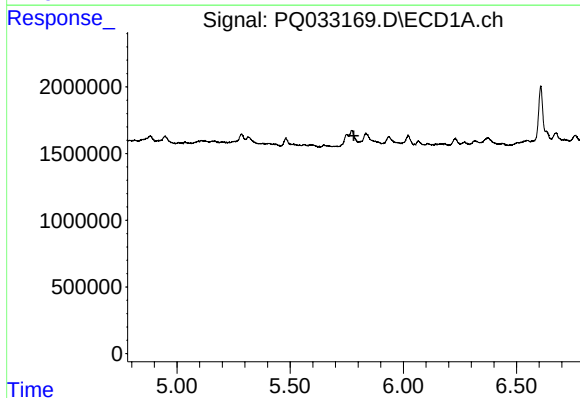
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



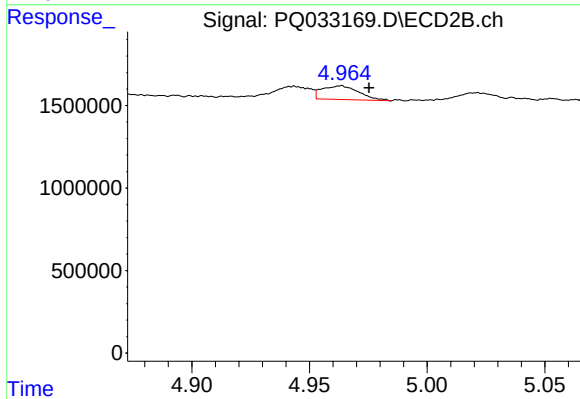
#16 AR-1242-1

R.T.: 4.964 min
Delta R.T.: 0.008 min
Response: 911334
Conc: 18.73 ng/ml



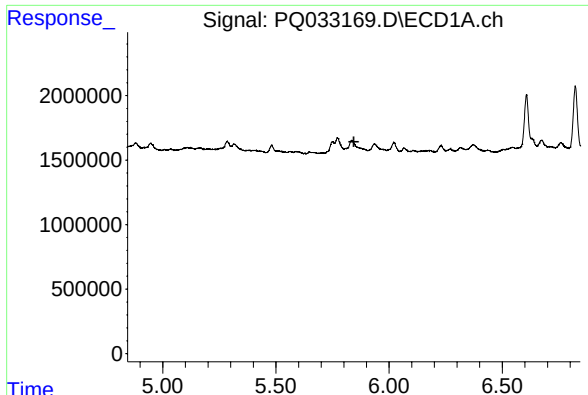
#17 AR-1242-2

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



#17 AR-1242-2

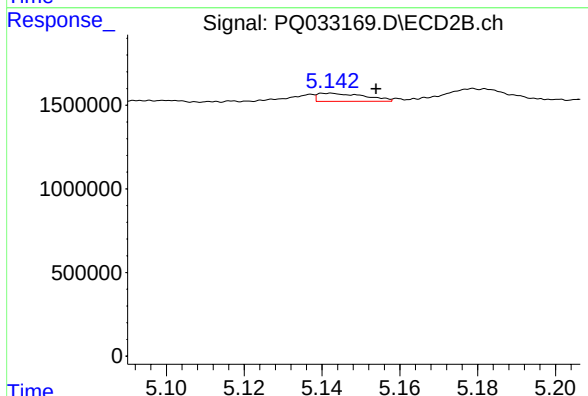
R.T.: 4.964 min
Delta R.T.: -0.011 min
Response: 911334
Conc: 13.50 ng/ml



#18 AR-1242-3

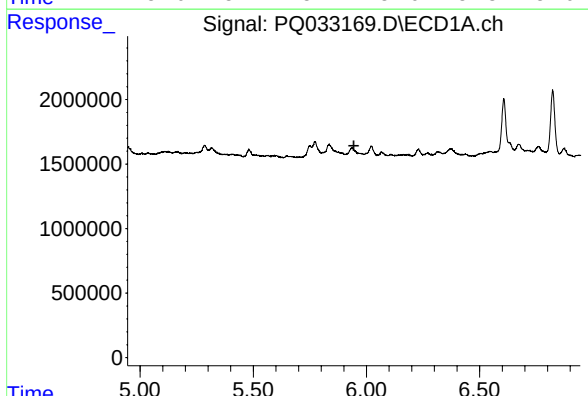
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



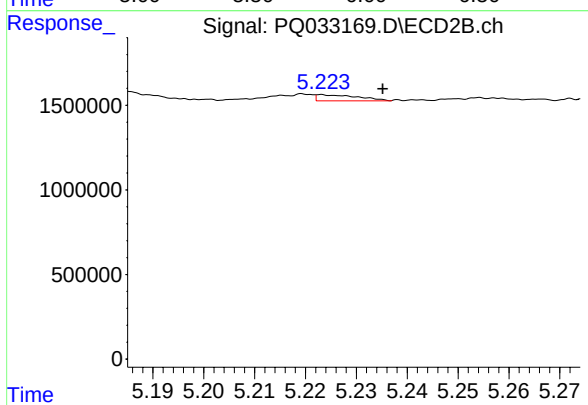
#18 AR-1242-3

R.T.: 5.143 min
Delta R.T.: -0.011 min
Response: 409616
Conc: 11.18 ng/ml



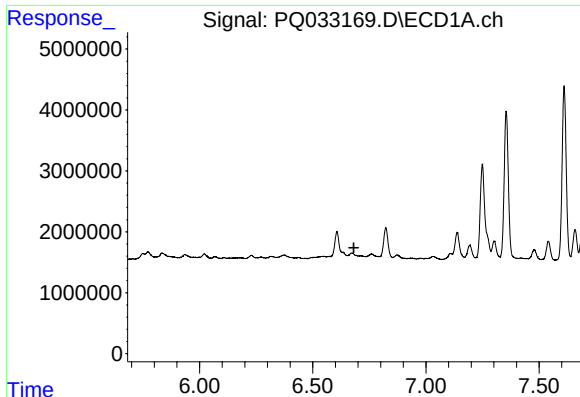
#19 AR-1242-4

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



#19 AR-1242-4

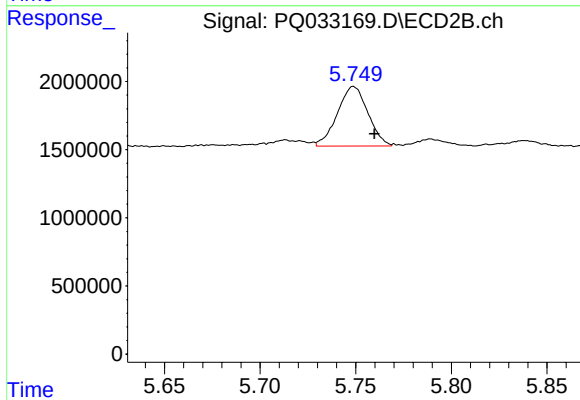
R.T.: 5.223 min
Delta R.T.: -0.012 min
Response: 207149
Conc: 5.62 ng/ml



#20 AR-1242-5

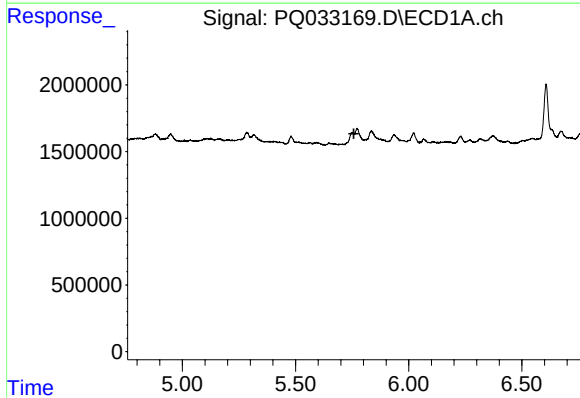
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



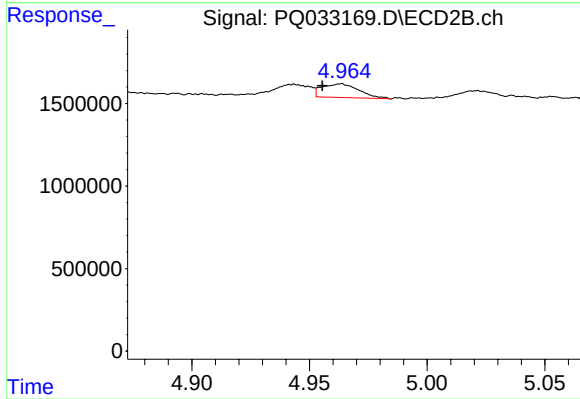
#20 AR-1242-5

R.T.: 5.749 min
Delta R.T.: -0.011 min
Response: 4838658
Conc: 100.72 ng/ml



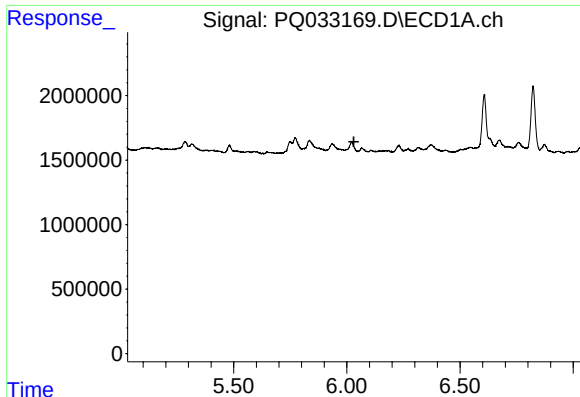
#21 AR-1248-1

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



#21 AR-1248-1

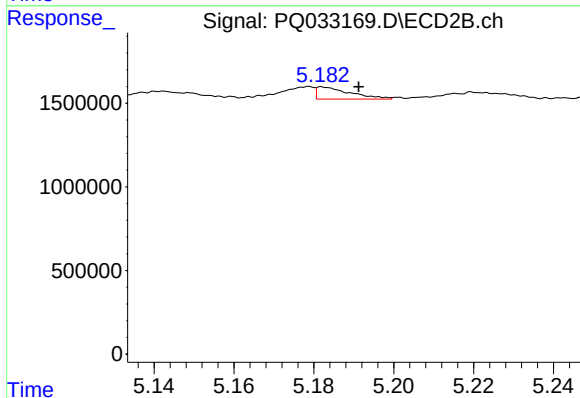
R.T.: 4.964 min
Delta R.T.: 0.008 min
Response: 911334
Conc: 22.24 ng/ml



#22 AR-1248-2

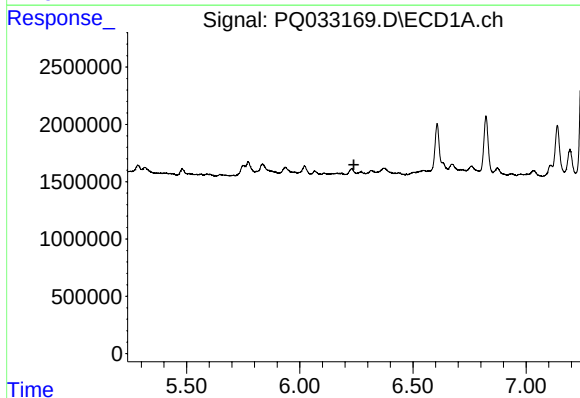
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



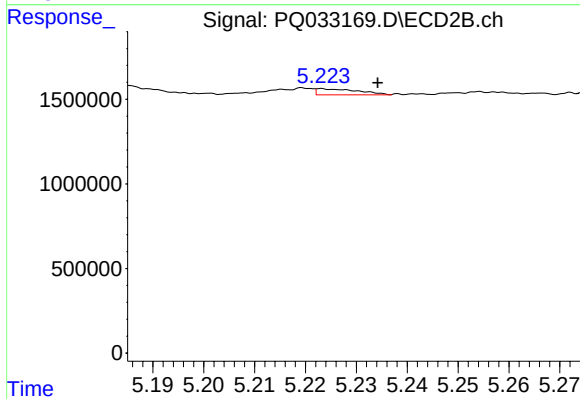
#22 AR-1248-2

R.T.: 5.182 min
Delta R.T.: -0.009 min
Response: 428738
Conc: 7.80 ng/ml



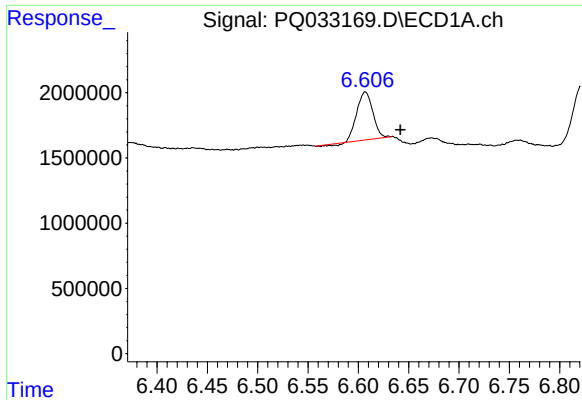
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.



#23 AR-1248-3

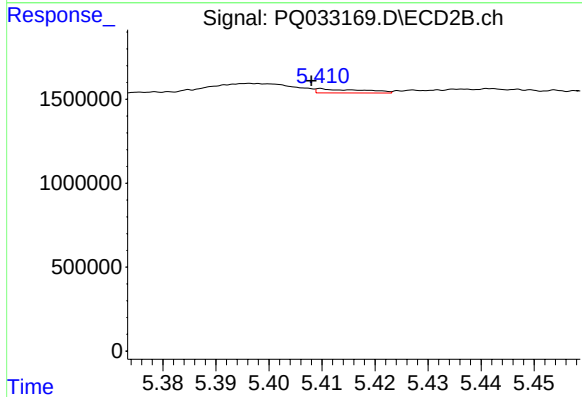
R.T.: 5.223 min
Delta R.T.: -0.011 min
Response: 207149
Conc: 3.70 ng/ml



#24 AR-1248-4

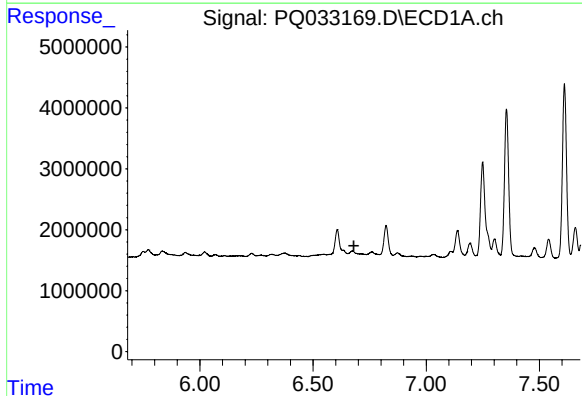
R.T.: 6.607 min
Delta R.T.: -0.035 min
Response: 3996172
Conc: 42.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



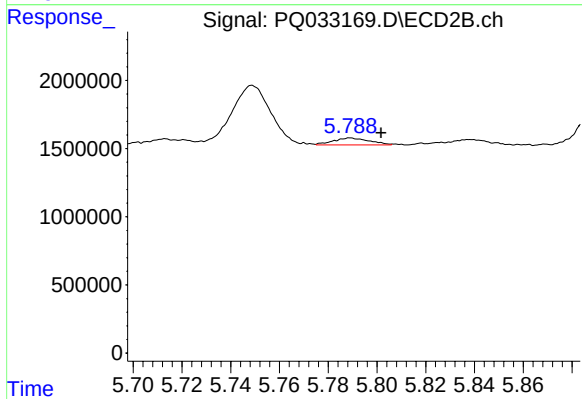
#24 AR-1248-4

R.T.: 5.410 min
Delta R.T.: 0.002 min
Response: 146058
Conc: 2.12 ng/ml



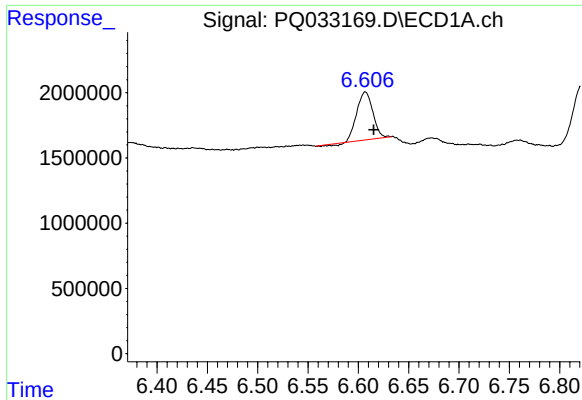
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#25 AR-1248-5

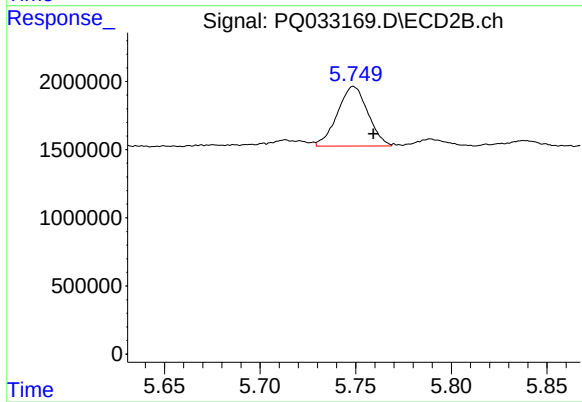
R.T.: 5.789 min
Delta R.T.: -0.013 min
Response: 529240
Conc: 7.66 ng/ml



#26 AR-1254-1

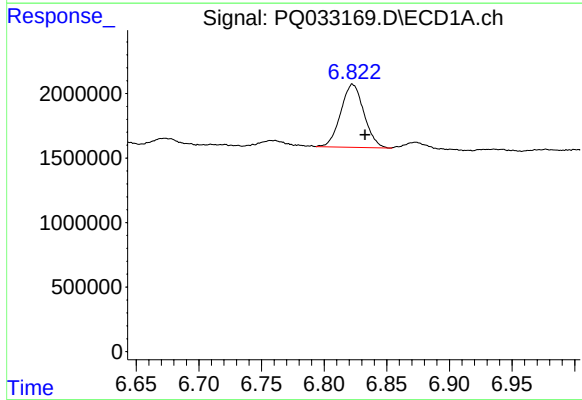
R.T.: 6.607 min
Delta R.T.: -0.008 min
Response: 3996172
Conc: 40.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



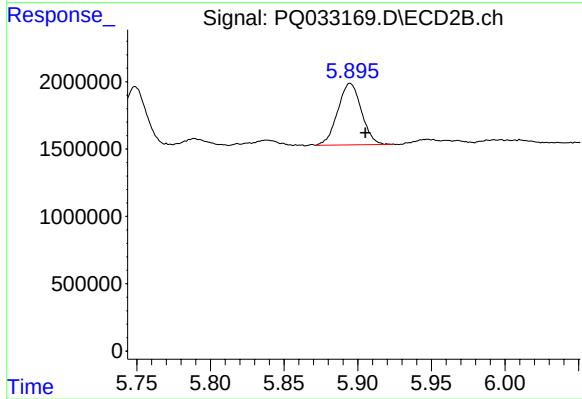
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 4838658
Conc: 42.95 ng/ml



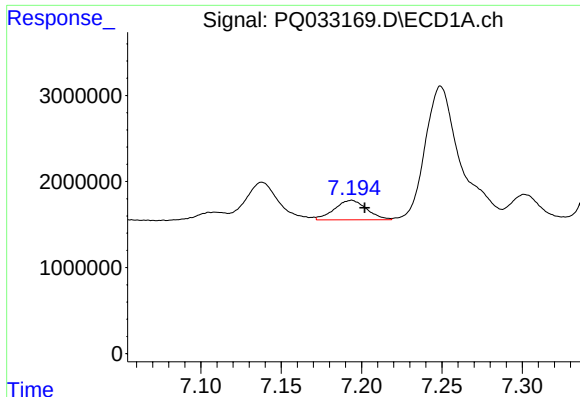
#27 AR-1254-2

R.T.: 6.822 min
Delta R.T.: -0.010 min
Response: 6303222
Conc: 40.33 ng/ml



#27 AR-1254-2

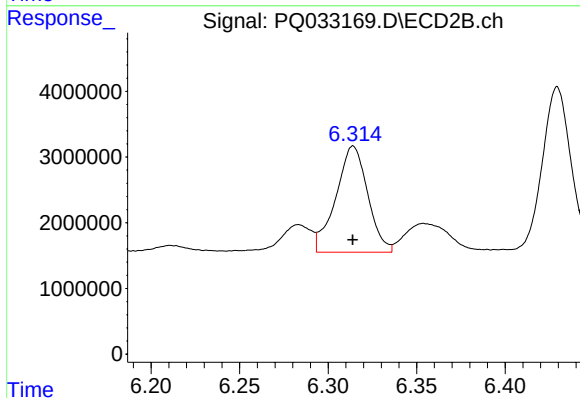
R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 5101524
Conc: 51.66 ng/ml



#28 AR-1254-3

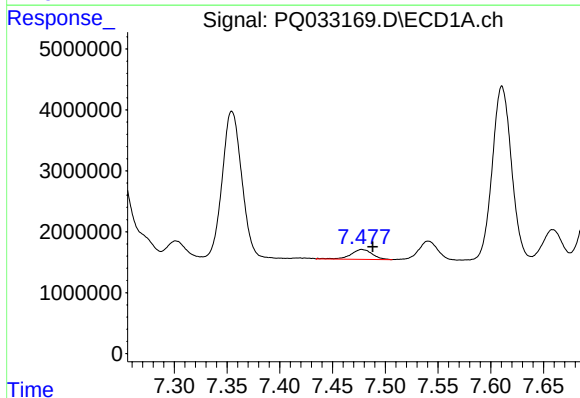
R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 3160985
Conc: 18.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



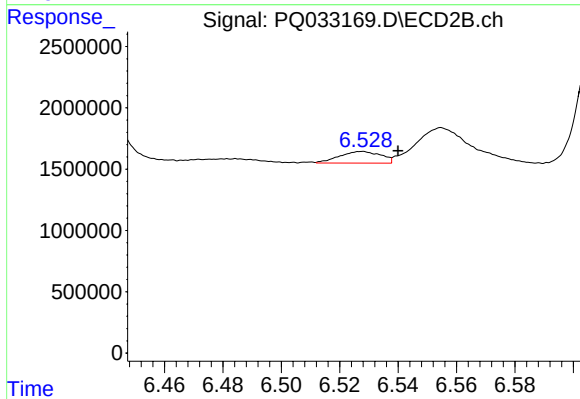
#28 AR-1254-3

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 20248818
Conc: 121.84 ng/ml



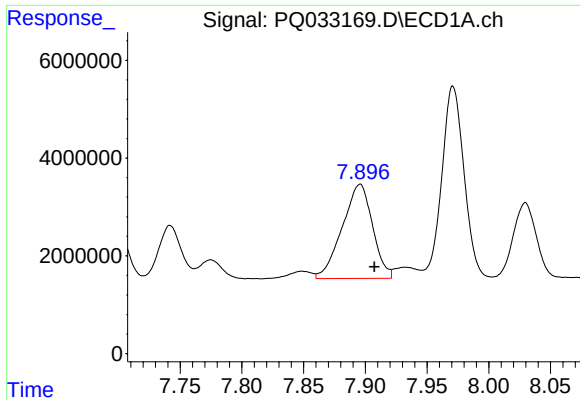
#29 AR-1254-4

R.T.: 7.478 min
Delta R.T.: -0.010 min
Response: 2281620
Conc: 18.48 ng/ml



#29 AR-1254-4

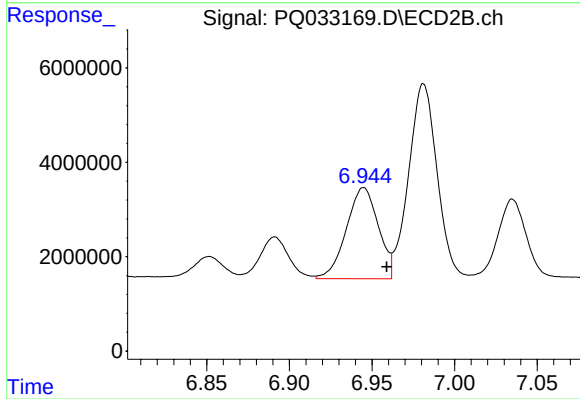
R.T.: 6.528 min
Delta R.T.: -0.012 min
Response: 931236
Conc: 8.75 ng/ml



#30 AR-1254-5

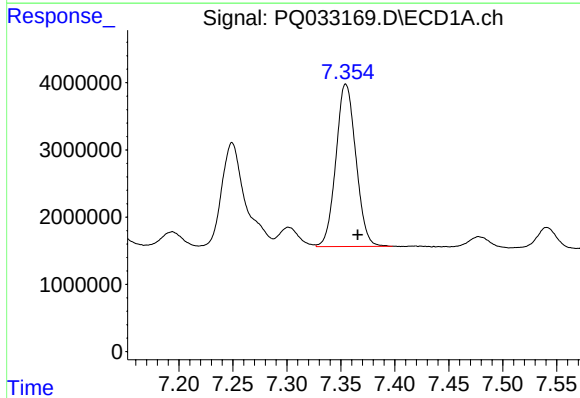
R.T.: 7.896 min
Delta R.T.: -0.012 min
Response: 32952513
Conc: 248.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



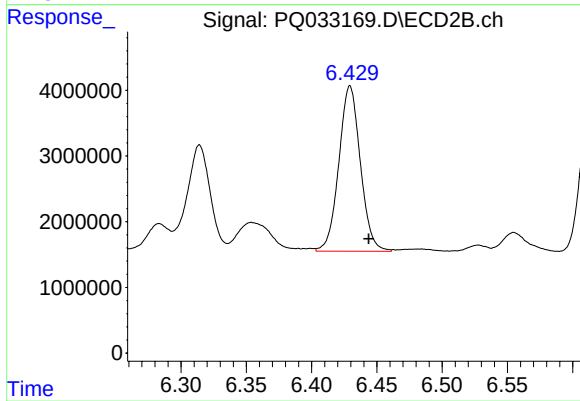
#30 AR-1254-5

R.T.: 6.945 min
Delta R.T.: -0.014 min
Response: 25979328
Conc: 176.87 ng/ml



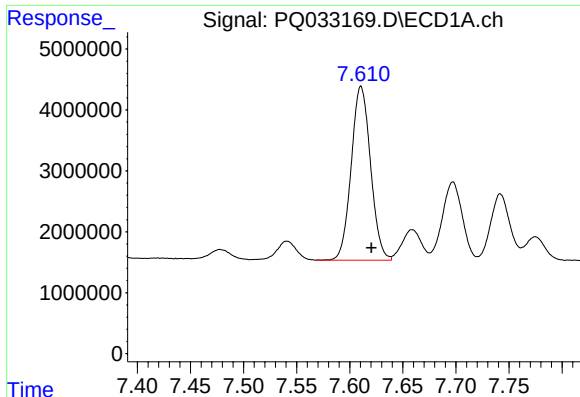
#31 AR-1260-1

R.T.: 7.354 min
Delta R.T.: -0.011 min
Response: 31106828
Conc: 290.84 ng/ml



#31 AR-1260-1

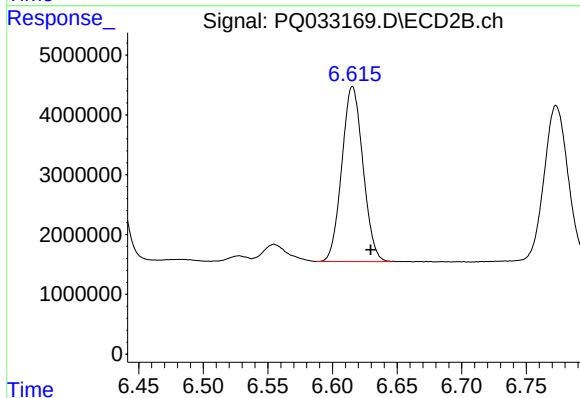
R.T.: 6.429 min
Delta R.T.: -0.014 min
Response: 28863541
Conc: 307.31 ng/ml



#32 AR-1260-2

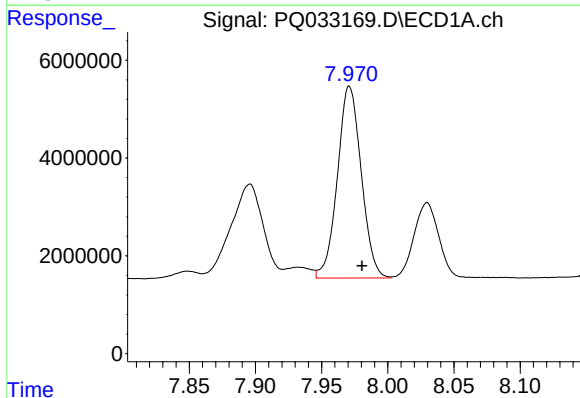
R.T.: 7.611 min
Delta R.T.: -0.010 min
Response: 36225734
Conc: 286.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



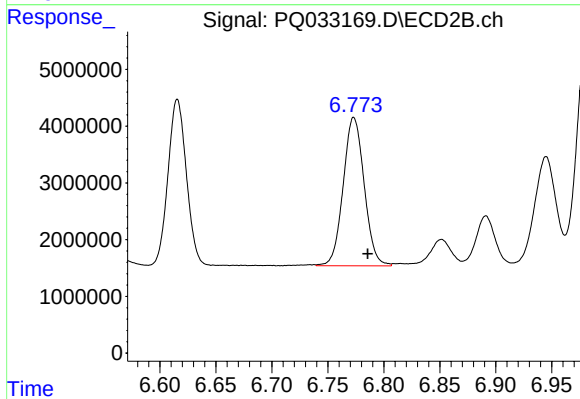
#32 AR-1260-2

R.T.: 6.616 min
Delta R.T.: -0.014 min
Response: 33325525
Conc: 286.03 ng/ml



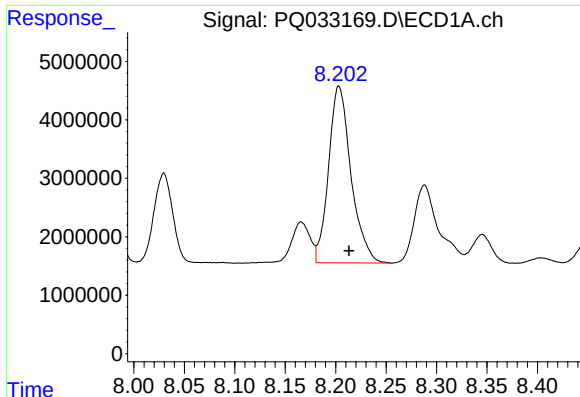
#33 AR-1260-3

R.T.: 7.971 min
Delta R.T.: -0.010 min
Response: 49182541
Conc: 631.42 ng/ml



#33 AR-1260-3

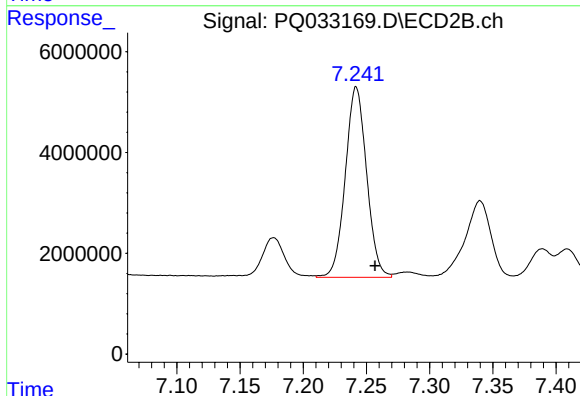
R.T.: 6.773 min
Delta R.T.: -0.012 min
Response: 34185243
Conc: 316.99 ng/ml



#34 AR-1260-4

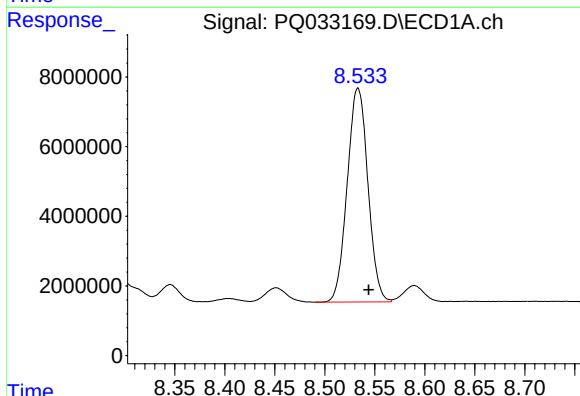
R.T.: 8.203 min
Delta R.T.: -0.010 min
Response: 46835338
Conc: 462.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



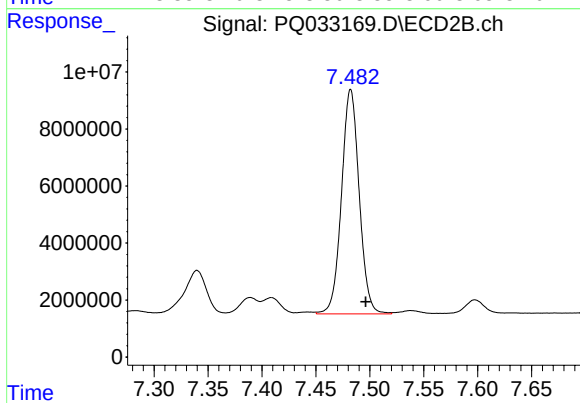
#34 AR-1260-4

R.T.: 7.242 min
Delta R.T.: -0.015 min
Response: 44375476
Conc: 577.28 ng/ml



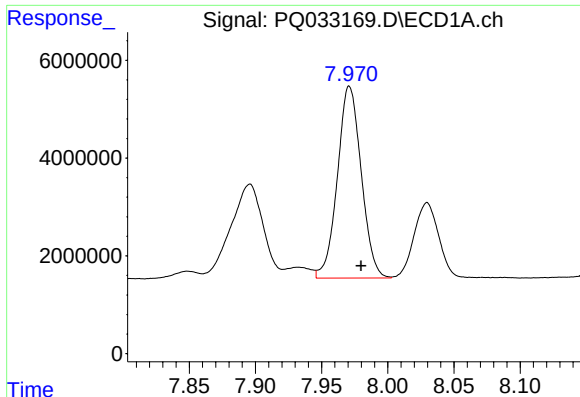
#35 AR-1260-5

R.T.: 8.533 min
Delta R.T.: -0.011 min
Response: 88548775
Conc: 468.94 ng/ml



#35 AR-1260-5

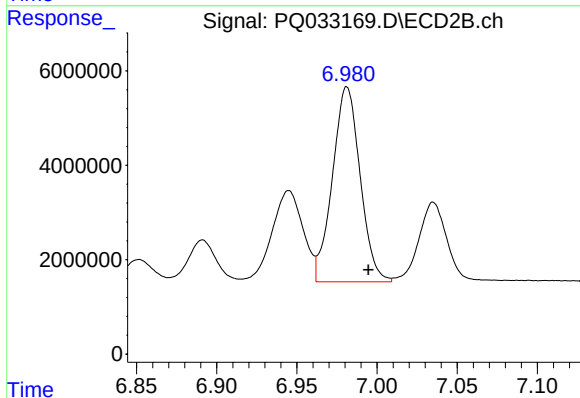
R.T.: 7.482 min
Delta R.T.: -0.014 min
Response: 89963200
Conc: 468.27 ng/ml



#36 AR-1262-1

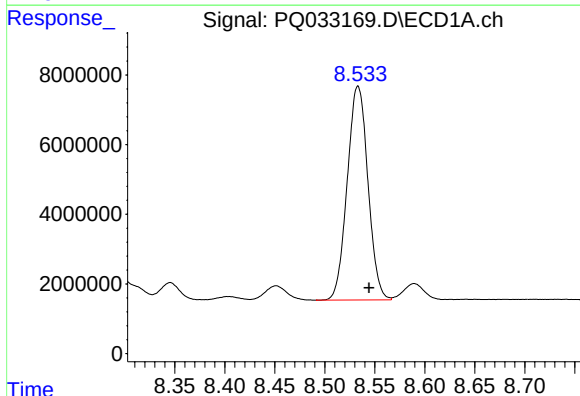
R.T.: 7.971 min
Delta R.T.: -0.009 min
Response: 49182541
Conc: 364.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



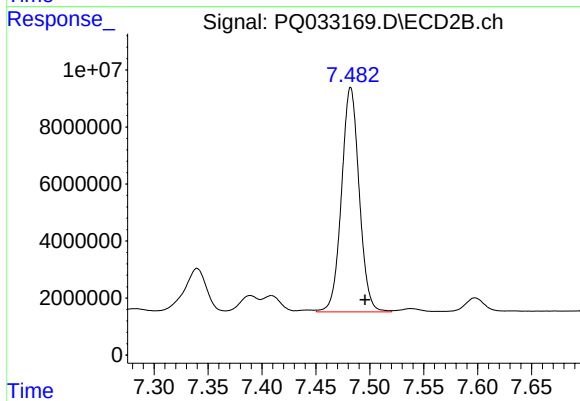
#36 AR-1262-1

R.T.: 6.981 min
Delta R.T.: -0.013 min
Response: 49683893
Conc: 386.60 ng/ml



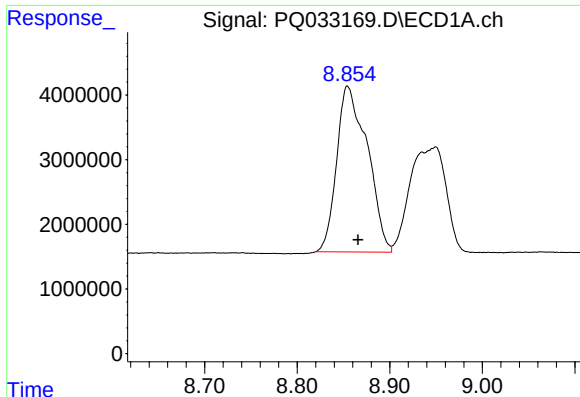
#37 AR-1262-2

R.T.: 8.533 min
Delta R.T.: -0.011 min
Response: 88548775
Conc: 358.09 ng/ml



#37 AR-1262-2

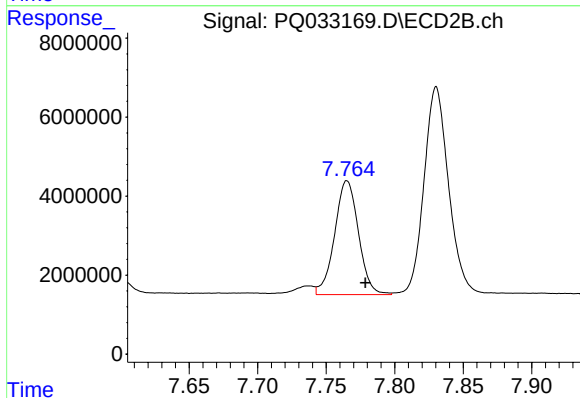
R.T.: 7.482 min
Delta R.T.: -0.013 min
Response: 89963200
Conc: 375.57 ng/ml



#38 AR-1262-3

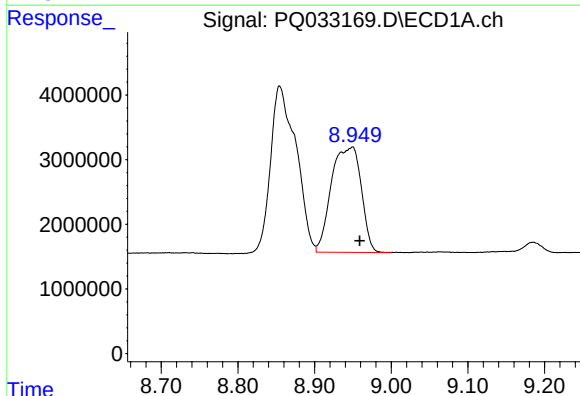
R.T.: 8.854 min
Delta R.T.: -0.011 min
Response: 58867209
Conc: 355.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



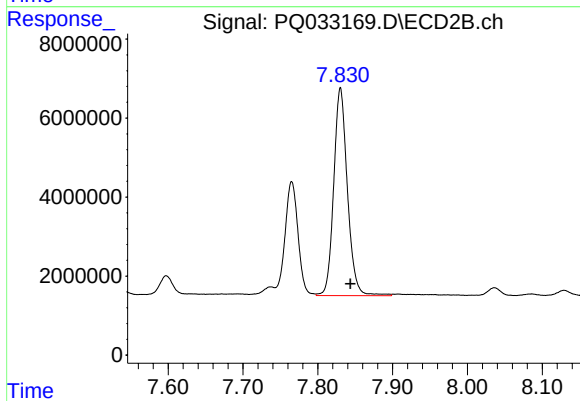
#38 AR-1262-3

R.T.: 7.765 min
Delta R.T.: -0.013 min
Response: 34957979
Conc: 375.29 ng/ml



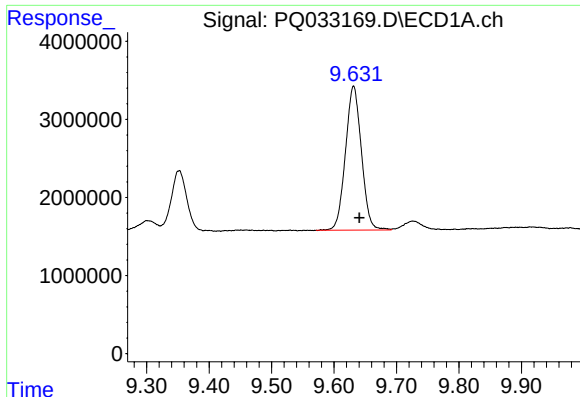
#39 AR-1262-4

R.T.: 8.949 min
Delta R.T.: -0.009 min
Response: 44084592
Conc: 646.86 ng/ml



#39 AR-1262-4

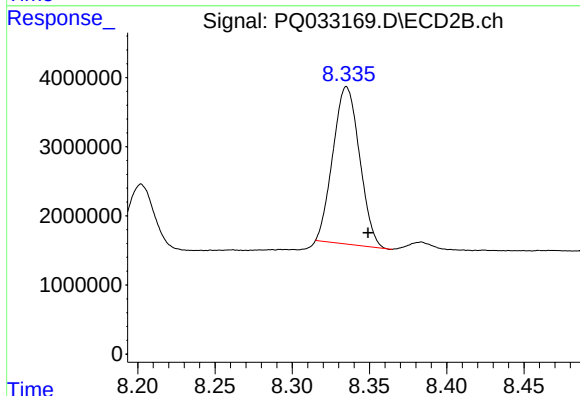
R.T.: 7.830 min
Delta R.T.: -0.013 min
Response: 66895222
Conc: 384.25 ng/ml



#40 AR-1262-5

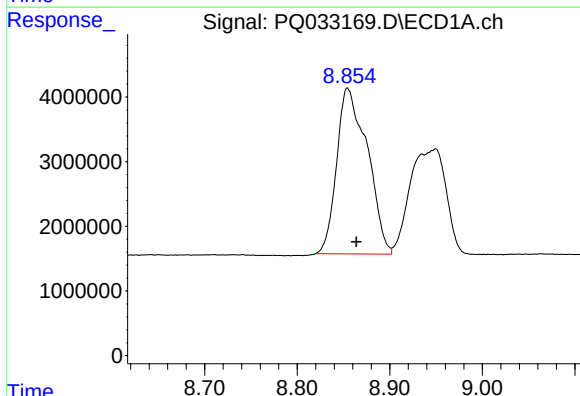
R.T.: 9.631 min
Delta R.T.: -0.009 min
Response: 32672377
Conc: 373.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



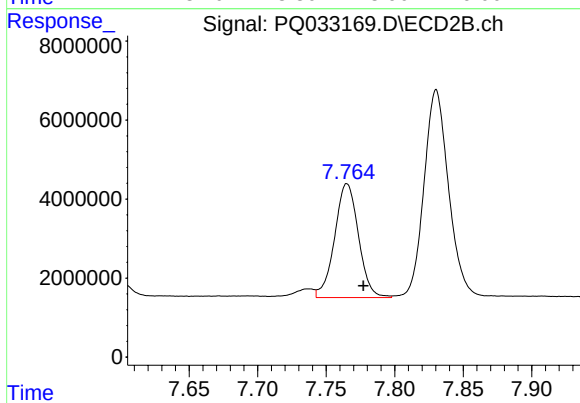
#40 AR-1262-5

R.T.: 8.335 min
Delta R.T.: -0.014 min
Response: 27281417
Conc: 338.08 ng/ml



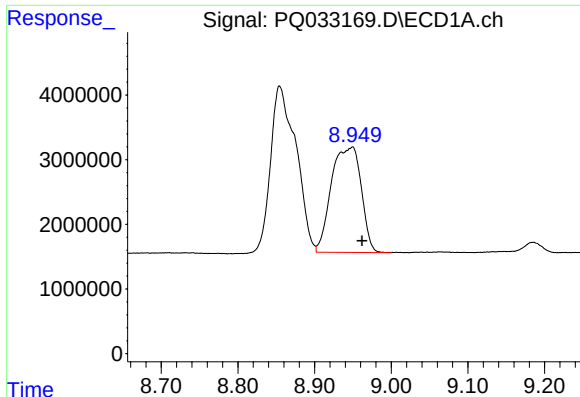
#41 AR-1268-1

R.T.: 8.854 min
Delta R.T.: -0.009 min
Response: 58867209
Conc: 160.52 ng/ml



#41 AR-1268-1

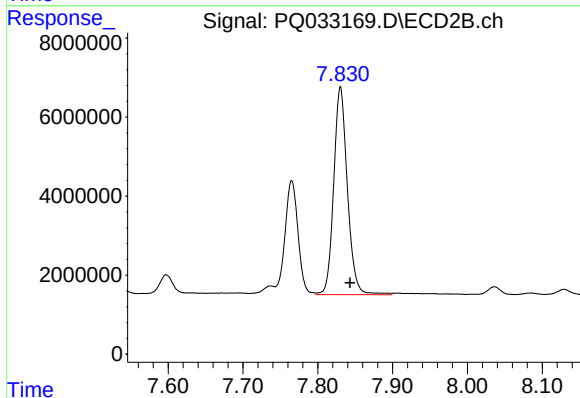
R.T.: 7.765 min
Delta R.T.: -0.012 min
Response: 34957979
Conc: 102.25 ng/ml



#42 AR-1268-2

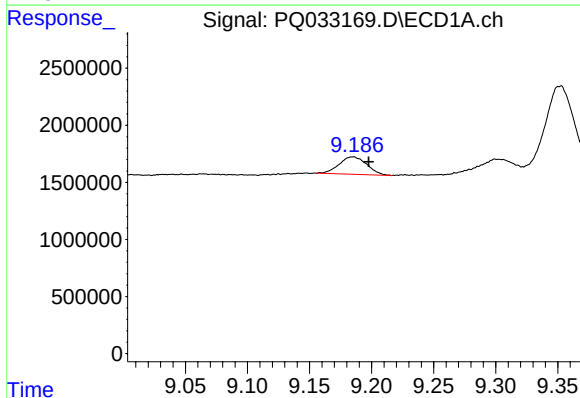
R.T.: 8.949 min
Delta R.T.: -0.012 min
Response: 44084592
Conc: 132.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



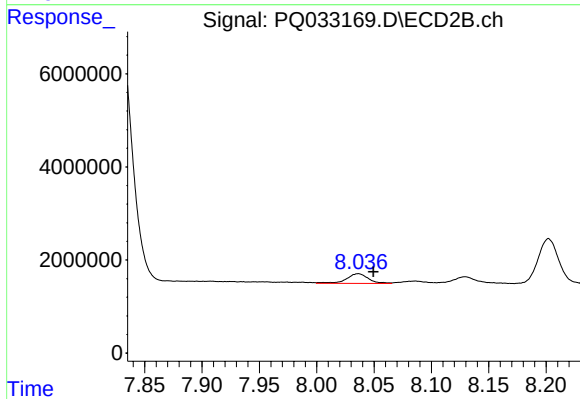
#42 AR-1268-2

R.T.: 7.830 min
Delta R.T.: -0.013 min
Response: 66895222
Conc: 216.48 ng/ml



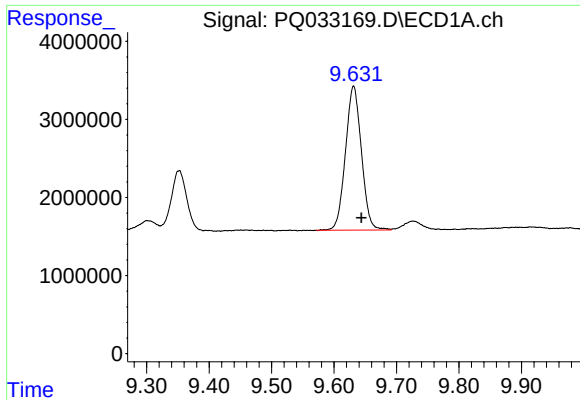
#43 AR-1268-3

R.T.: 9.185 min
Delta R.T.: -0.012 min
Response: 2363190
Conc: 8.39 ng/ml



#43 AR-1268-3

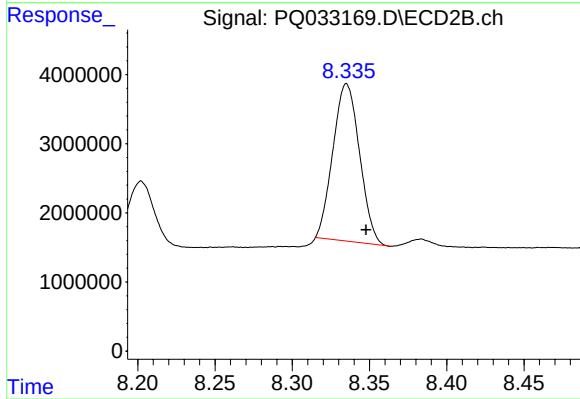
R.T.: 8.036 min
Delta R.T.: -0.013 min
Response: 2758120
Conc: 10.78 ng/ml



#44 AR-1268-4

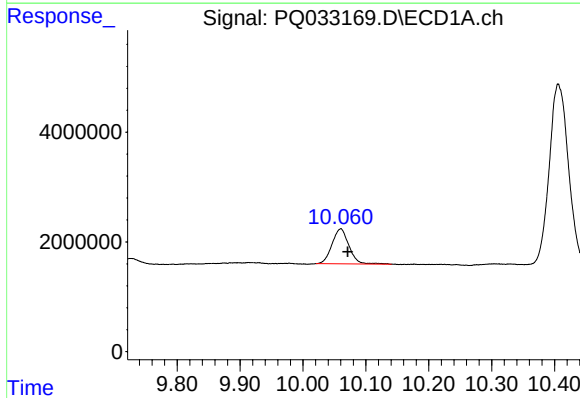
R.T.: 9.631 min
Delta R.T.: -0.013 min
Response: 32672377
Conc: 270.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



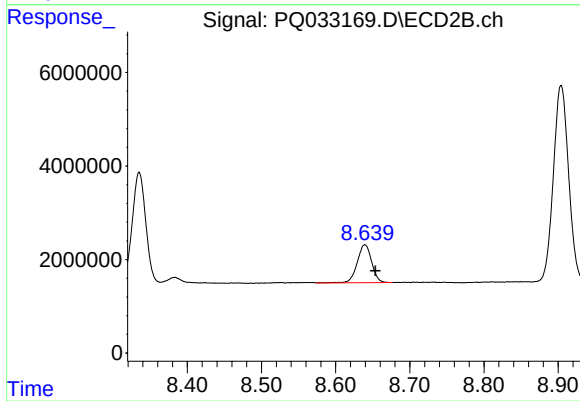
#44 AR-1268-4

R.T.: 8.335 min
Delta R.T.: -0.013 min
Response: 27281417
Conc: 247.32 ng/ml



#45 AR-1268-5

R.T.: 10.060 min
Delta R.T.: -0.011 min
Response: 11914735
Conc: 12.89 ng/ml



#45 AR-1268-5

R.T.: 8.639 min
Delta R.T.: -0.014 min
Response: 11074635
Conc: 13.24 ng/ml