

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102518\
 Data File : PQ033588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2018 09:05
 Operator : SM\SJ
 Sample : J5616-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 09:34:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 20 01:08:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.565	3.844	38179634	26808754	14.791	15.149
2)	SA Decachlor...	10.388	8.888	28118837	22988711	13.706	13.891
Target Compounds							
3)	L1 AR-1016-1	5.720	4.968	1224739	1412598	12.264	18.159 #
4)	L1 AR-1016-2	5.720	4.968	1224739	1412598	8.300	13.197 #
5)	L1 AR-1016-3	0.000	5.132	0	1458726	N.D.	26.299 #
6)	L1 AR-1016-4	0.000	5.132	0	1458726	N.D.	33.857 #
7)	L1 AR-1016-5	6.182	5.335	7303587	11766507	98.210	196.911 #
9)	L2 AR-1221-2	0.000	4.149	0	1512587	N.D.	113.436 #
12)	L3 AR-1232-2	5.454	4.968	8904590	1412598	370.140	39.309 #
13)	L3 AR-1232-3	5.720	5.132	1224739	1458726	25.897	79.470 #
14)	L3 AR-1232-4	0.000	5.245	0	2141046	N.D.	131.522 #
15)	L3 AR-1232-5	6.017	5.335	1993129	11766507	104.054	625.629 #
16)	L4 AR-1242-1	5.720	4.968	1224739	1412598	22.162	33.586 #
17)	L4 AR-1242-2	5.720	4.968	1224739	1412598	15.473	23.373 #
18)	L4 AR-1242-3	0.000	5.132	0	1458726	N.D.	45.294 #
19)	L4 AR-1242-4	0.000	5.245	0	2141046	N.D.	66.746 #
20)	L4 AR-1242-5	6.691	5.749	6831281	17292229	143.271	388.049 #
21)	L5 AR-1248-1	5.720	4.968	1224739	1412598	29.539	43.324 #
22)	L5 AR-1248-2	6.017	5.132	1993129	1458726	33.125	32.958
23)	L5 AR-1248-3	6.182	5.245	7303587	2141046	104.675	47.263 #
24)	L5 AR-1248-4	6.635	5.335	16417089	11766507	204.993	206.146
25)	L5 AR-1248-5	6.691	5.816	6831281	3929967	89.499	66.133 #
26)	L6 AR-1254-1	6.611	5.749	12118336	17292229	102.608	135.024 #
27)	L6 AR-1254-2	6.828	5.889	19293049	2566280	103.510	23.027 #
28)	L6 AR-1254-3	7.193	6.302	14487136	10873328	70.207	55.965
29)	L6 AR-1254-4	7.467	6.515	7306933	1512231	47.866	12.311 #
30)	L6 AR-1254-5	7.907	6.932	32000152	21446597	189.875	126.283 #
31)	L7 AR-1260-1	7.345	6.418	7843778	5842820	53.402	48.064
32)	L7 AR-1260-2	7.598	6.605	61739759	7306728	360.163	49.337 #
33)	L7 AR-1260-3	7.959	6.760	5922540	4952853	48.968	35.776 #
34)	L7 AR-1260-4	8.189	7.230	9903210	3920239	69.945	36.076 #
35)	L7 AR-1260-5	8.520	7.469	12001290	10461669	43.254	40.186
36)	L8 AR-1262-1	7.959	6.963	5922540	7219269	35.223	48.096 #
37)	L8 AR-1262-2	8.520	7.469	12001290	10461669	38.291	37.095
38)	L8 AR-1262-3	8.860	7.751	7285283	1994883	34.921	18.589 #
39)	L8 AR-1262-4	8.917	7.816	4065471	7147166	26.328	35.047 #
40)	L8 AR-1262-5	9.614	8.323	1534641	3414263	14.317	37.519 #
41)	L9 AR-1268-1	8.860	7.751	7285283	1994883	24.152	7.305 #
42)	L9 AR-1268-2	8.917	7.816	4065471	7147166	14.907	29.050 #
44)	L9 AR-1268-4	9.614	8.323	1534641	3414263	15.400	38.594 #
45)	L9 AR-1268-5	0.000	8.623	0	1578858	N.D.	2.356 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 09:34:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 20 01:08:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

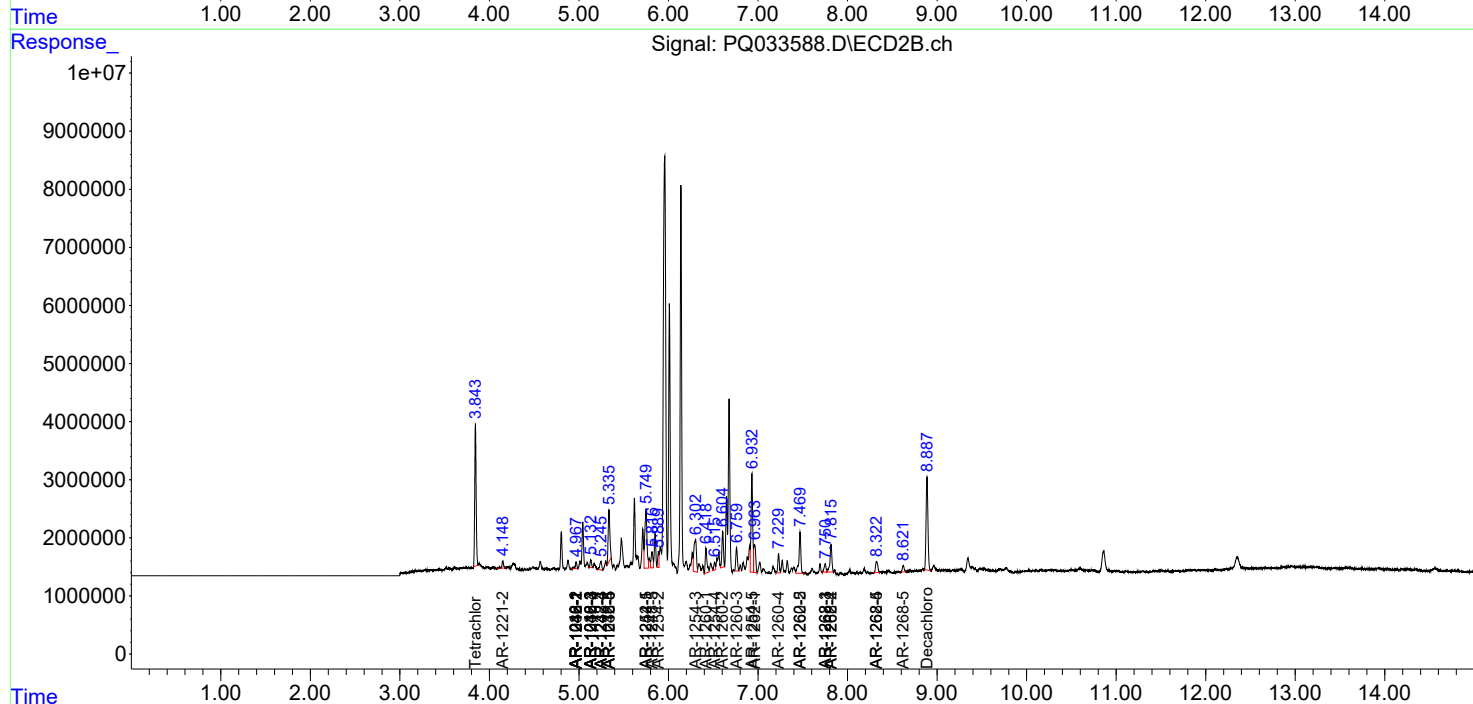
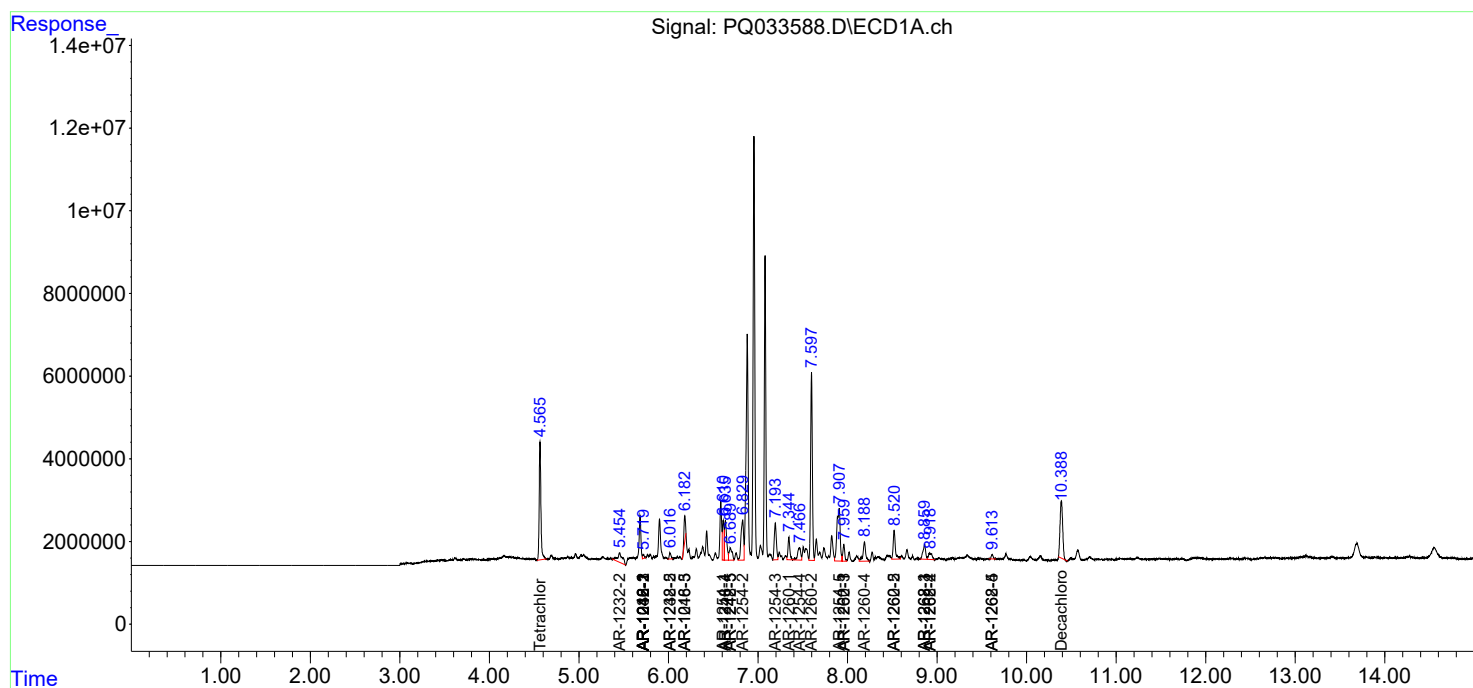
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

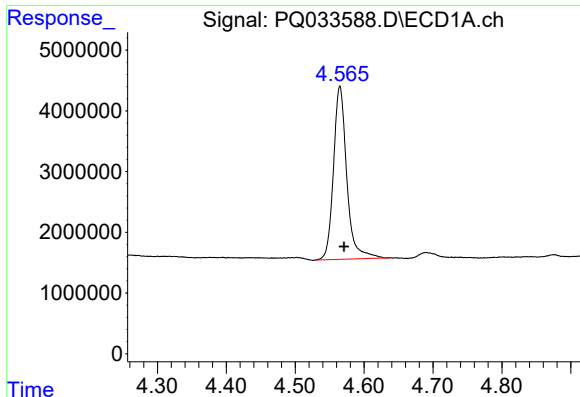
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102518\
Data File : PQ033588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2018 09:05
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

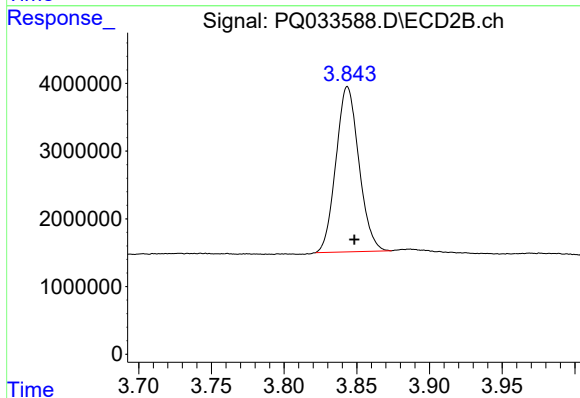




#1 Tetrachloro-m-xylene

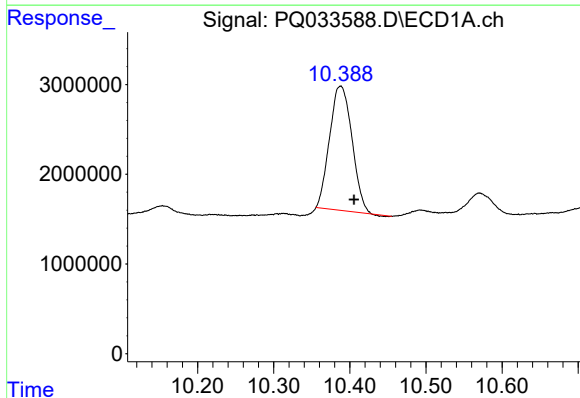
R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 38179634
Conc: 14.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



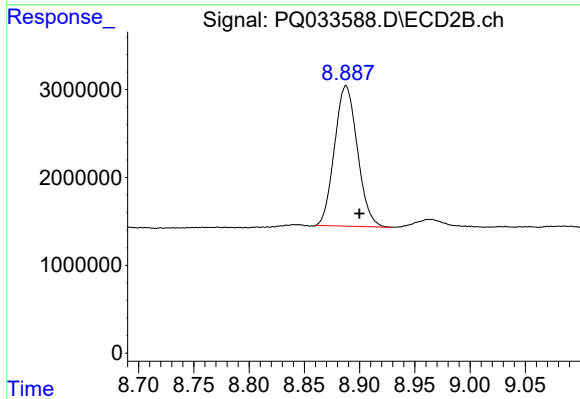
#1 Tetrachloro-m-xylene

R.T.: 3.844 min
Delta R.T.: -0.005 min
Response: 26808754
Conc: 15.15 ng/ml



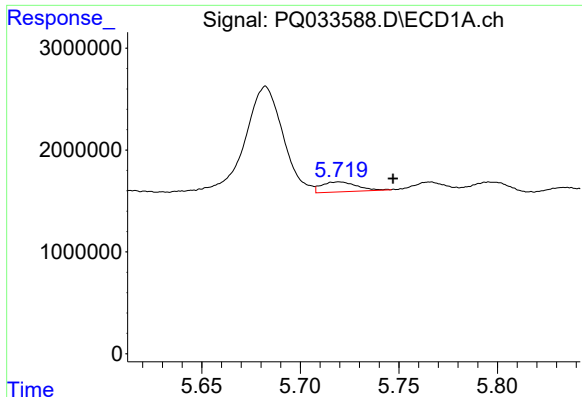
#2 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.018 min
Response: 28118837
Conc: 13.71 ng/ml



#2 Decachlorobiphenyl

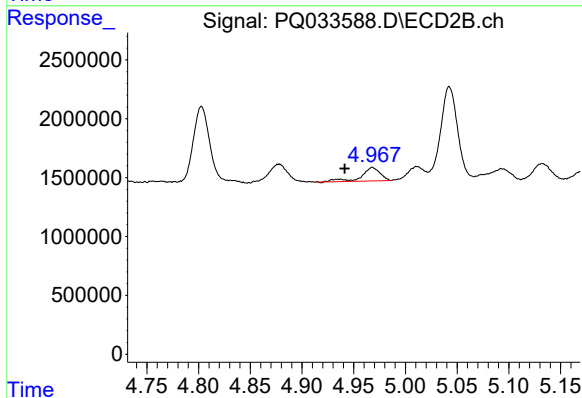
R.T.: 8.888 min
Delta R.T.: -0.012 min
Response: 22988711
Conc: 13.89 ng/ml



#3 AR-1016-1

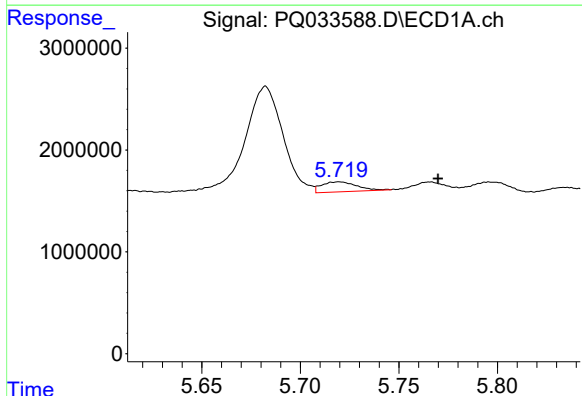
R.T.: 5.720 min
Delta R.T.: -0.027 min
Response: 1224739
Conc: 12.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



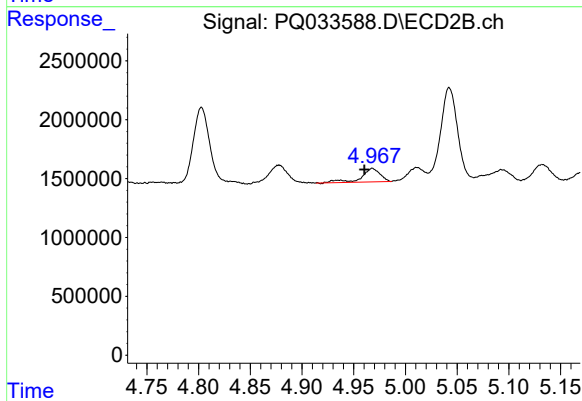
#3 AR-1016-1

R.T.: 4.968 min
Delta R.T.: 0.027 min
Response: 1412598
Conc: 18.16 ng/ml



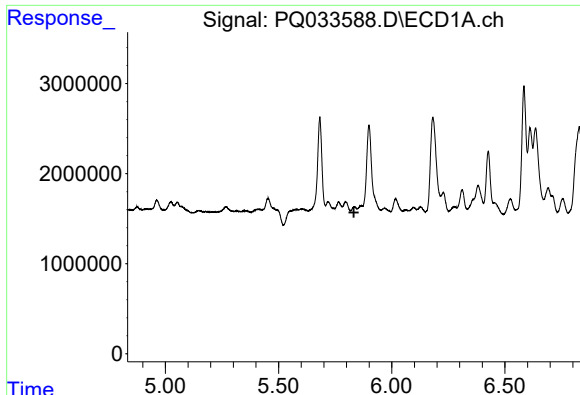
#4 AR-1016-2

R.T.: 5.720 min
Delta R.T.: -0.050 min
Response: 1224739
Conc: 8.30 ng/ml



#4 AR-1016-2

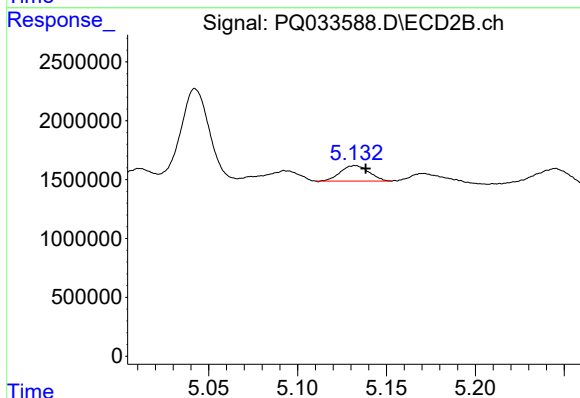
R.T.: 4.968 min
Delta R.T.: 0.008 min
Response: 1412598
Conc: 13.20 ng/ml



#5 AR-1016-3

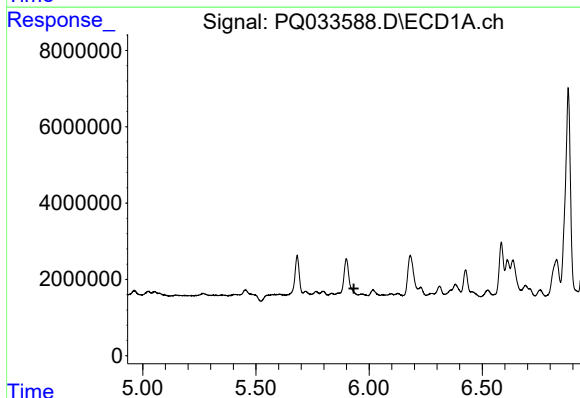
R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



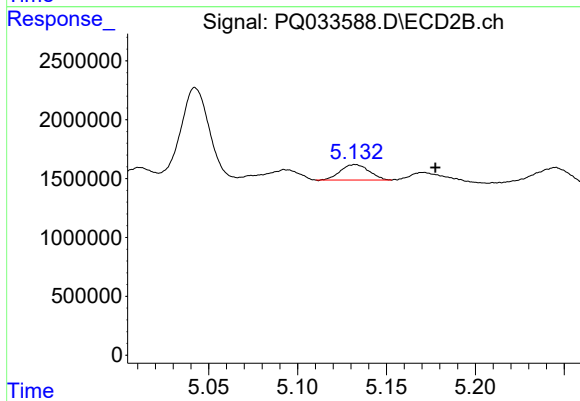
#5 AR-1016-3

R.T.: 5.132 min
Delta R.T.: -0.006 min
Response: 1458726
Conc: 26.30 ng/ml



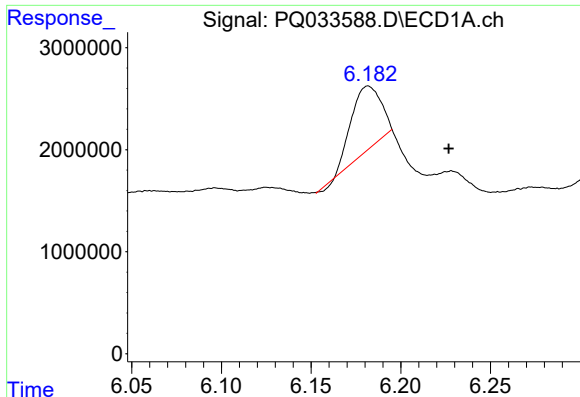
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



#6 AR-1016-4

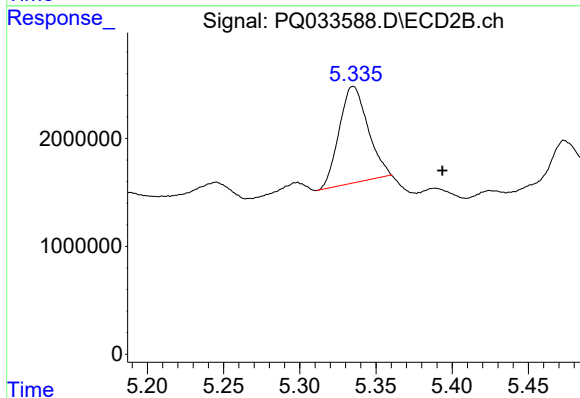
R.T.: 5.132 min
Delta R.T.: -0.045 min
Response: 1458726
Conc: 33.86 ng/ml



#7 AR-1016-5

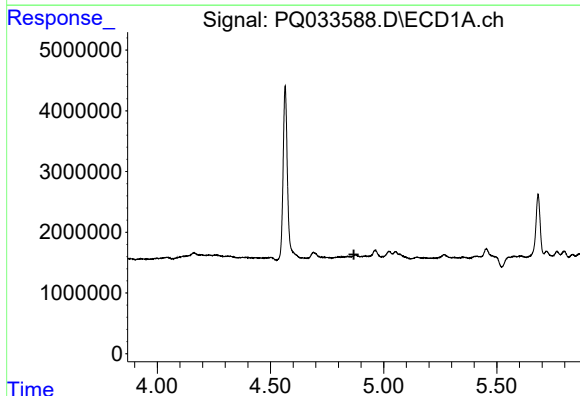
R.T.: 6.182 min
Delta R.T.: -0.045 min
Response: 7303587
Conc: 98.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



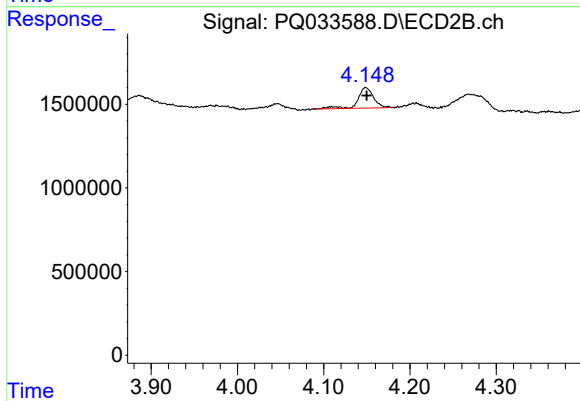
#7 AR-1016-5

R.T.: 5.335 min
Delta R.T.: -0.059 min
Response: 11766507
Conc: 196.91 ng/ml



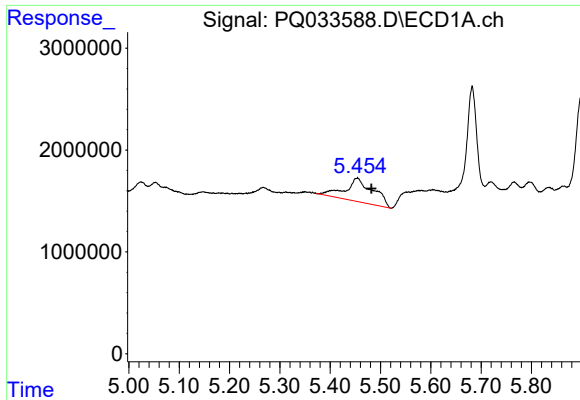
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



#9 AR-1221-2

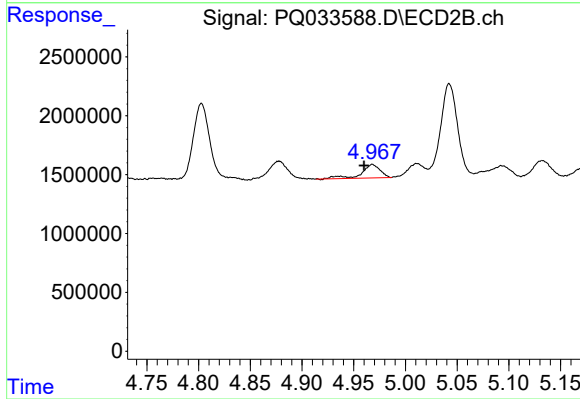
R.T.: 4.149 min
Delta R.T.: -0.001 min
Response: 1512587
Conc: 113.44 ng/ml



#12 AR-1232-2

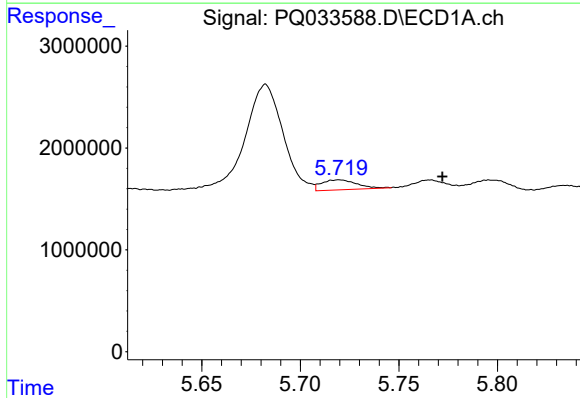
R.T.: 5.454 min
Delta R.T.: -0.027 min
Response: 8904590
Conc: 370.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



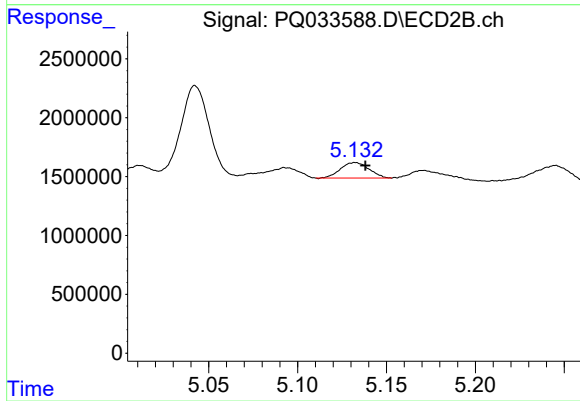
#12 AR-1232-2

R.T.: 4.968 min
Delta R.T.: 0.008 min
Response: 1412598
Conc: 39.31 ng/ml



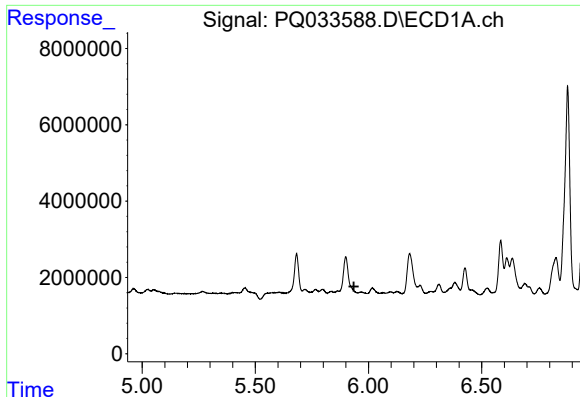
#13 AR-1232-3

R.T.: 5.720 min
Delta R.T.: -0.052 min
Response: 1224739
Conc: 25.90 ng/ml



#13 AR-1232-3

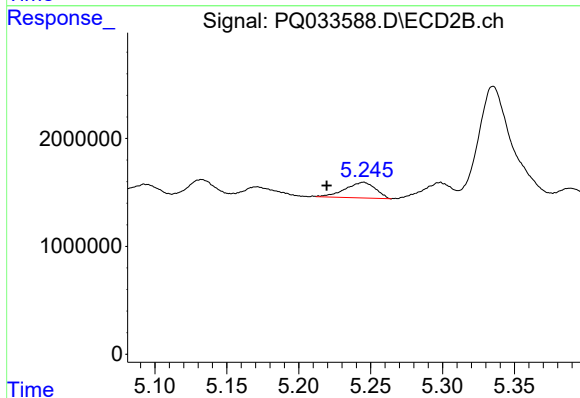
R.T.: 5.132 min
Delta R.T.: -0.006 min
Response: 1458726
Conc: 79.47 ng/ml



#14 AR-1232-4

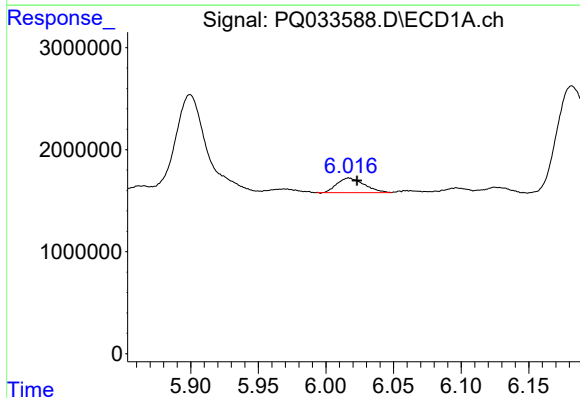
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



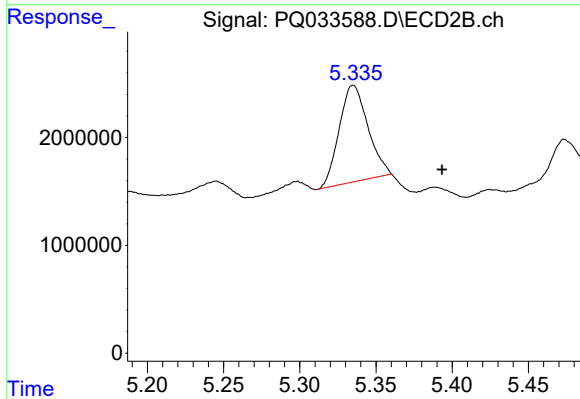
#14 AR-1232-4

R.T.: 5.245 min
Delta R.T.: 0.026 min
Response: 2141046
Conc: 131.52 ng/ml



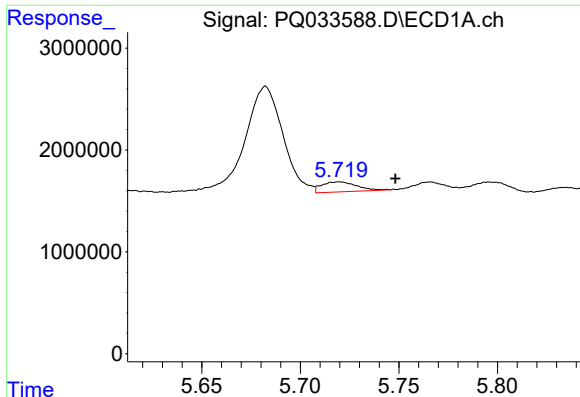
#15 AR-1232-5

R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 1993129
Conc: 104.05 ng/ml



#15 AR-1232-5

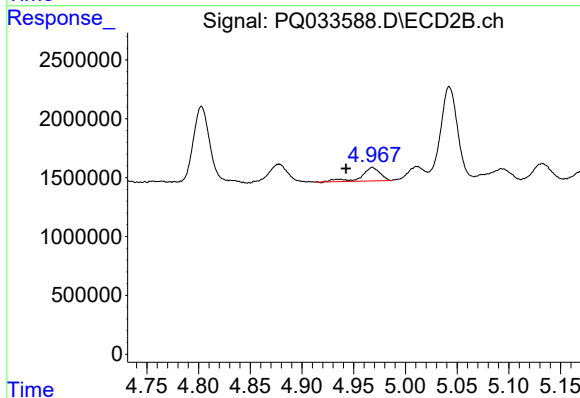
R.T.: 5.335 min
Delta R.T.: -0.058 min
Response: 11766507
Conc: 625.63 ng/ml



#16 AR-1242-1

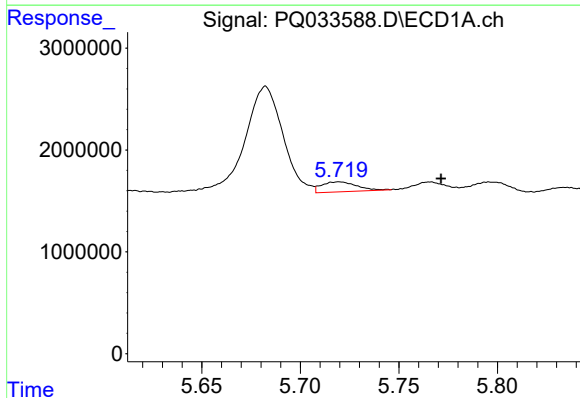
R.T.: 5.720 min
Delta R.T.: -0.028 min
Response: 1224739
Conc: 22.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



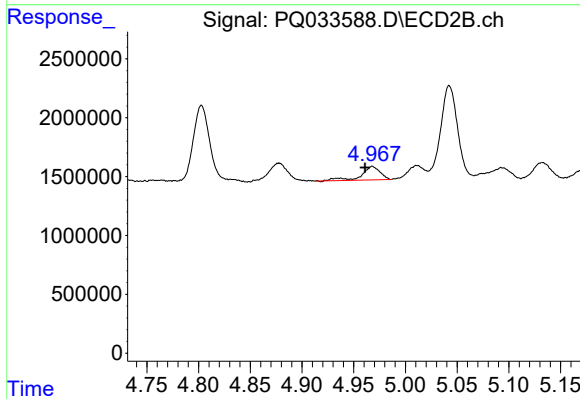
#16 AR-1242-1

R.T.: 4.968 min
Delta R.T.: 0.025 min
Response: 1412598
Conc: 33.59 ng/ml



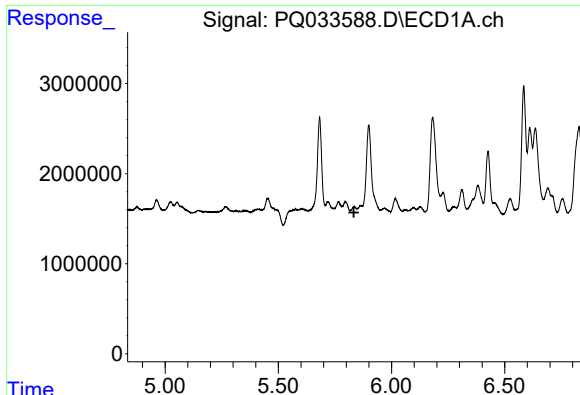
#17 AR-1242-2

R.T.: 5.720 min
Delta R.T.: -0.051 min
Response: 1224739
Conc: 15.47 ng/ml



#17 AR-1242-2

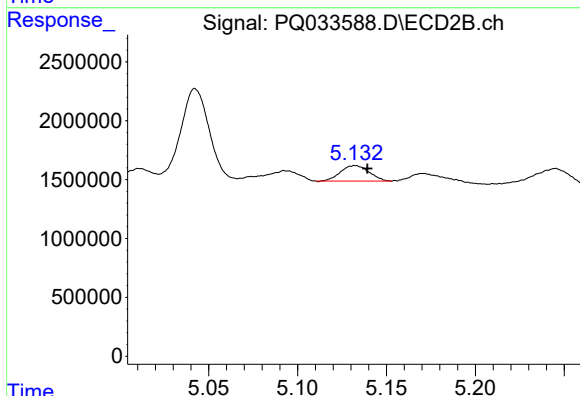
R.T.: 4.968 min
Delta R.T.: 0.007 min
Response: 1412598
Conc: 23.37 ng/ml



#18 AR-1242-3

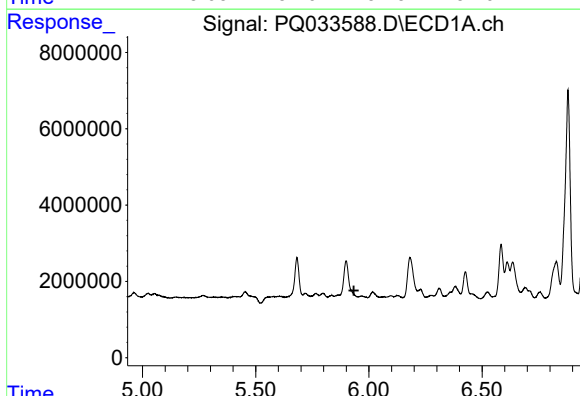
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



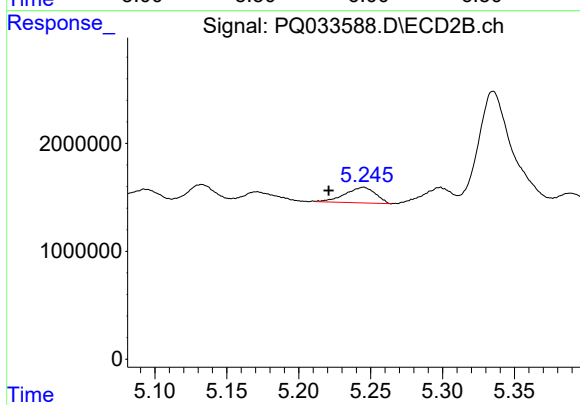
#18 AR-1242-3

R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: 1458726
Conc: 45.29 ng/ml



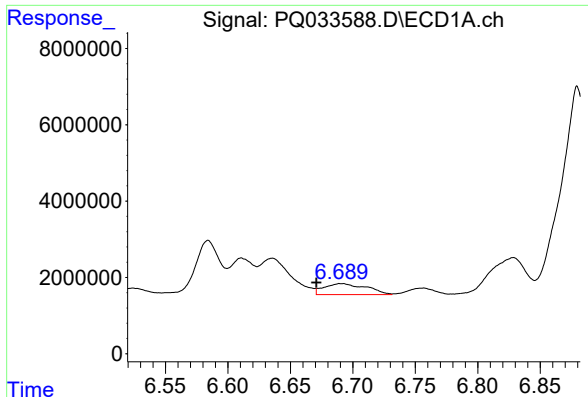
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.



#19 AR-1242-4

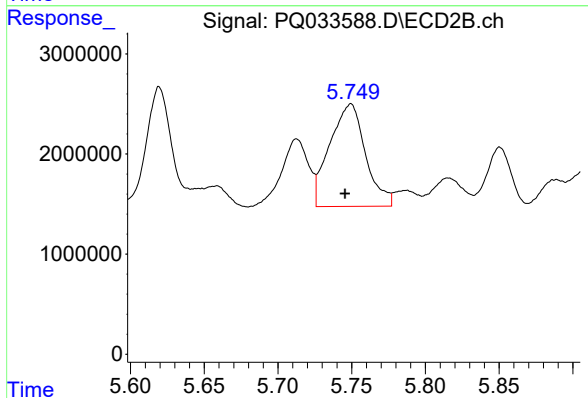
R.T.: 5.245 min
Delta R.T.: 0.024 min
Response: 2141046
Conc: 66.75 ng/ml



#20 AR-1242-5

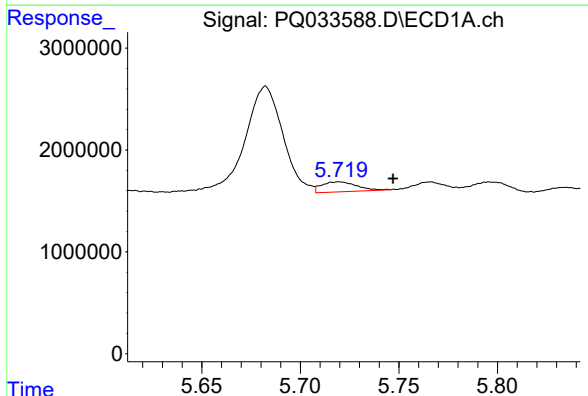
R.T.: 6.691 min
Delta R.T.: 0.020 min
Response: 6831281
Conc: 143.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



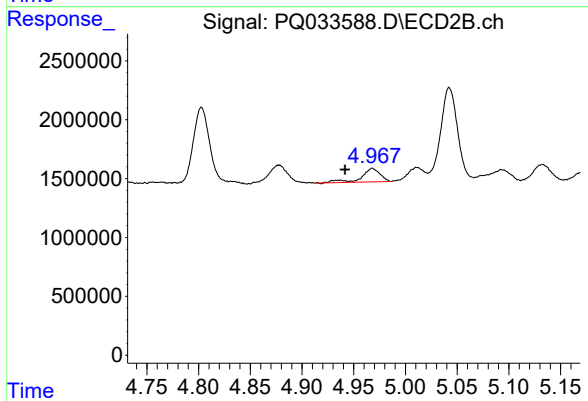
#20 AR-1242-5

R.T.: 5.749 min
Delta R.T.: 0.004 min
Response: 17292229
Conc: 388.05 ng/ml



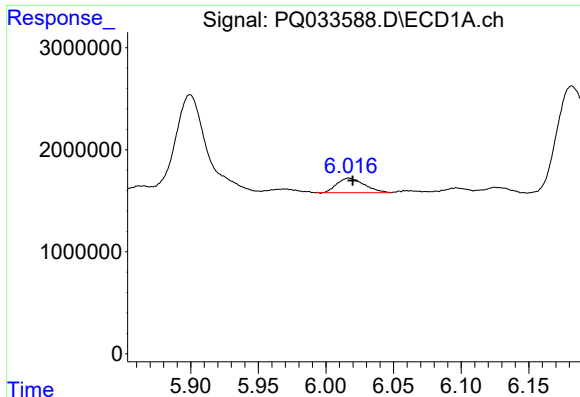
#21 AR-1248-1

R.T.: 5.720 min
Delta R.T.: -0.027 min
Response: 1224739
Conc: 29.54 ng/ml



#21 AR-1248-1

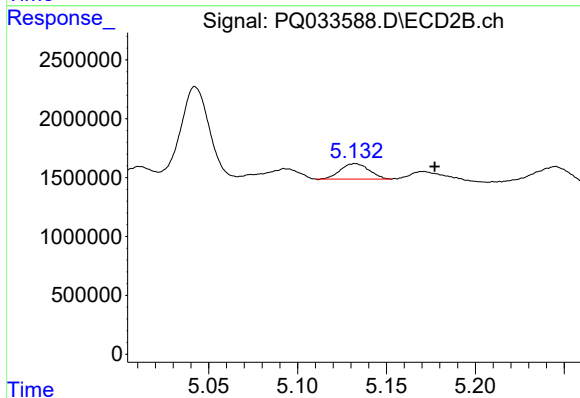
R.T.: 4.968 min
Delta R.T.: 0.027 min
Response: 1412598
Conc: 43.32 ng/ml



#22 AR-1248-2

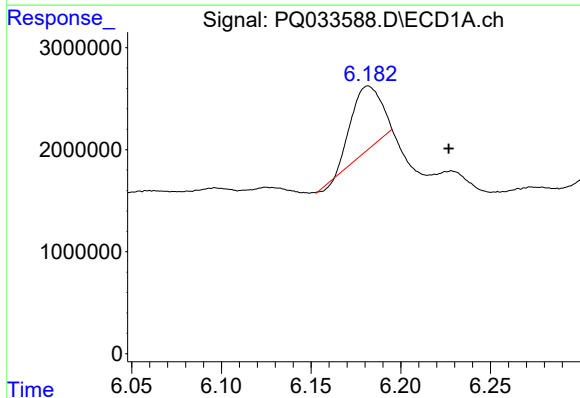
R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 1993129
Conc: 33.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



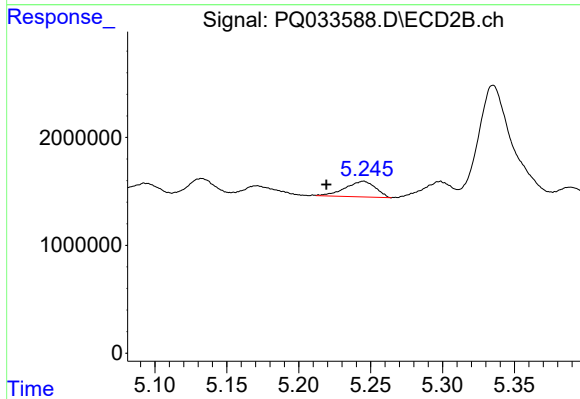
#22 AR-1248-2

R.T.: 5.132 min
Delta R.T.: -0.045 min
Response: 1458726
Conc: 32.96 ng/ml



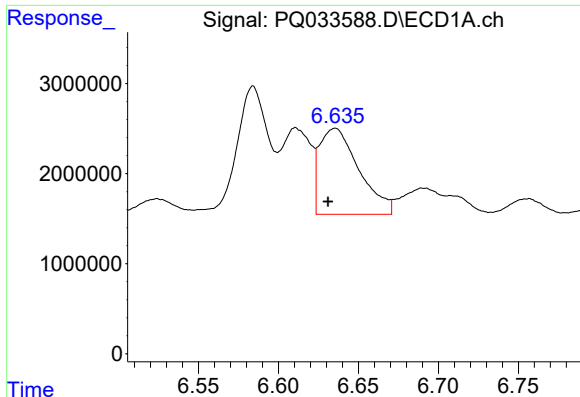
#23 AR-1248-3

R.T.: 6.182 min
Delta R.T.: -0.045 min
Response: 7303587
Conc: 104.68 ng/ml



#23 AR-1248-3

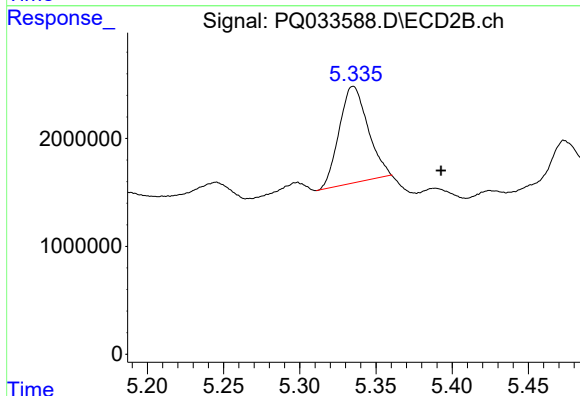
R.T.: 5.245 min
Delta R.T.: 0.026 min
Response: 2141046
Conc: 47.26 ng/ml



#24 AR-1248-4

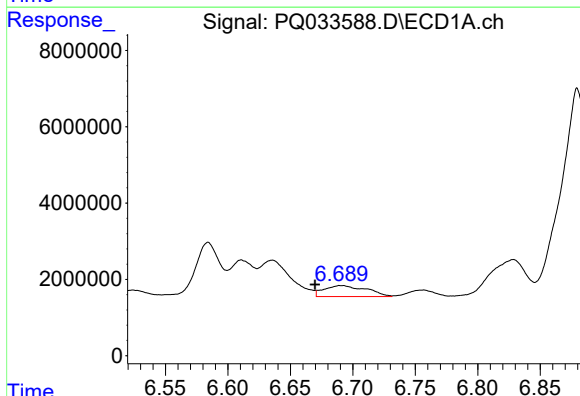
R.T.: 6.635 min
Delta R.T.: 0.004 min
Response: 16417089
Conc: 204.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



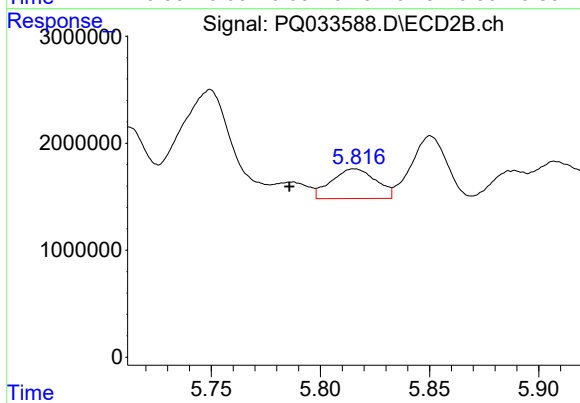
#24 AR-1248-4

R.T.: 5.335 min
Delta R.T.: -0.058 min
Response: 11766507
Conc: 206.15 ng/ml



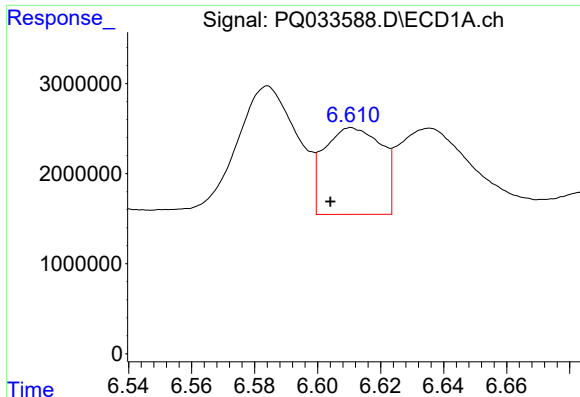
#25 AR-1248-5

R.T.: 6.691 min
Delta R.T.: 0.021 min
Response: 6831281
Conc: 89.50 ng/ml



#25 AR-1248-5

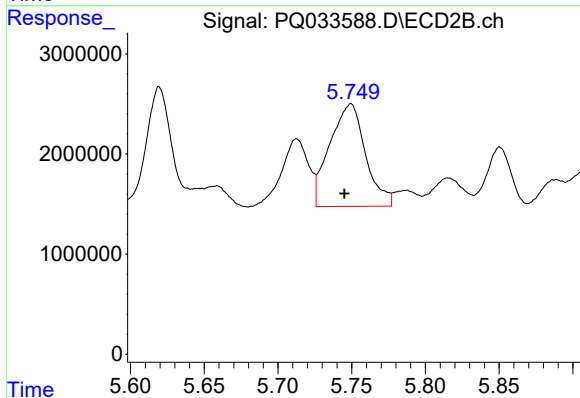
R.T.: 5.816 min
Delta R.T.: 0.030 min
Response: 3929967
Conc: 66.13 ng/ml



#26 AR-1254-1

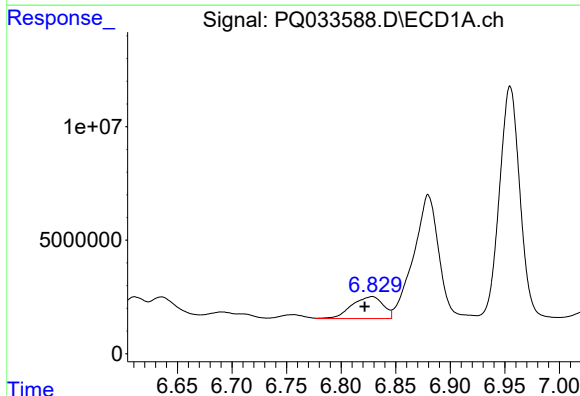
R.T.: 6.611 min
Delta R.T.: 0.007 min
Response: 12118336
Conc: 102.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



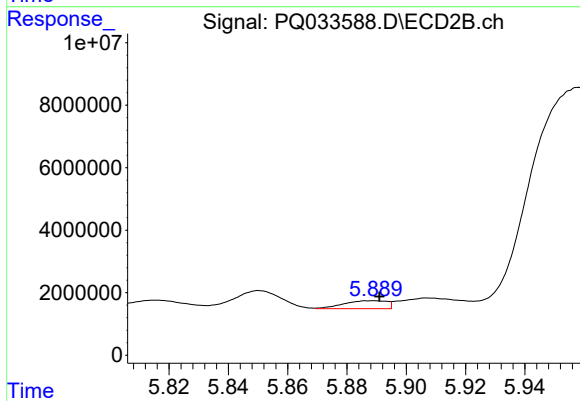
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: 0.004 min
Response: 17292229
Conc: 135.02 ng/ml



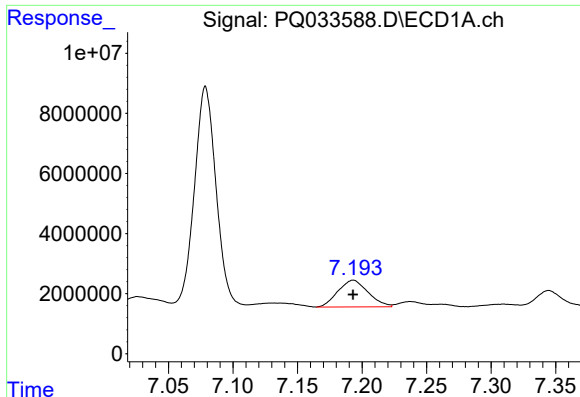
#27 AR-1254-2

R.T.: 6.828 min
Delta R.T.: 0.007 min
Response: 19293049
Conc: 103.51 ng/ml



#27 AR-1254-2

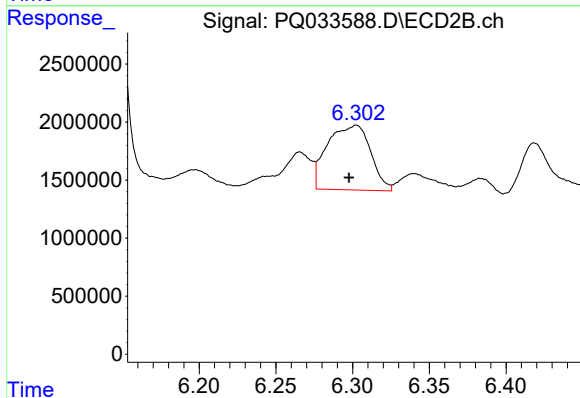
R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 2566280
Conc: 23.03 ng/ml



#28 AR-1254-3

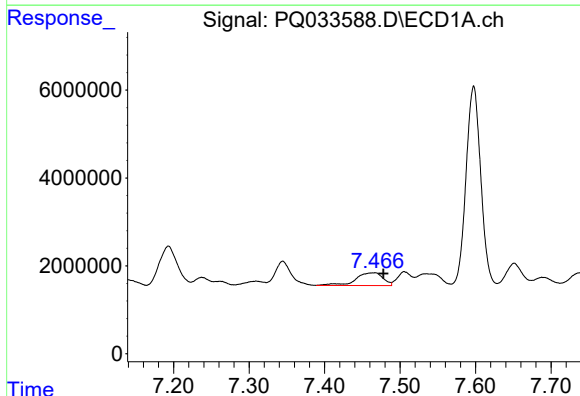
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 14487136
Conc: 70.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



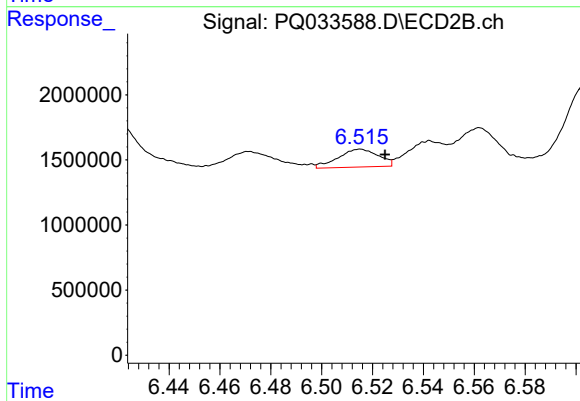
#28 AR-1254-3

R.T.: 6.302 min
Delta R.T.: 0.005 min
Response: 10873328
Conc: 55.96 ng/ml



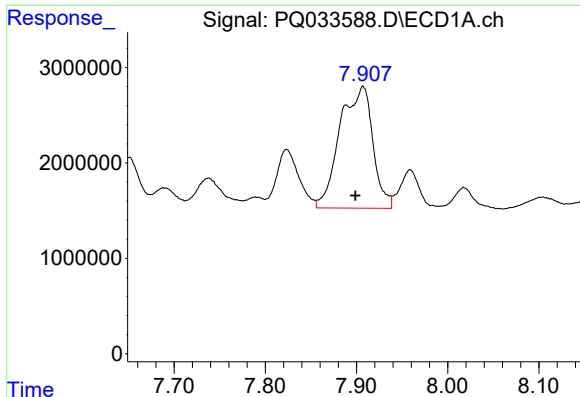
#29 AR-1254-4

R.T.: 7.467 min
Delta R.T.: -0.011 min
Response: 7306933
Conc: 47.87 ng/ml



#29 AR-1254-4

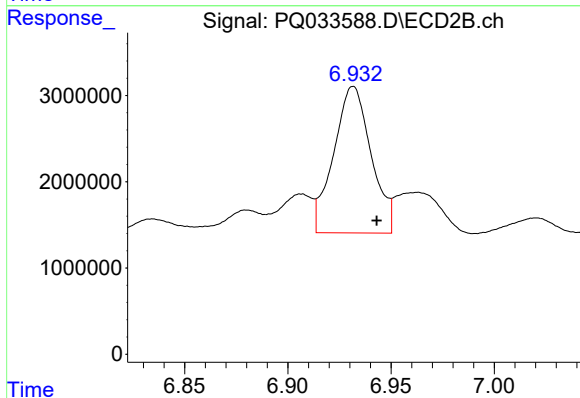
R.T.: 6.515 min
Delta R.T.: -0.010 min
Response: 1512231
Conc: 12.31 ng/ml



#30 AR-1254-5

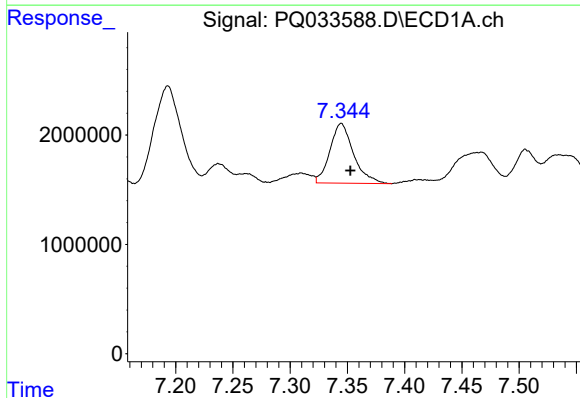
R.T.: 7.907 min
Delta R.T.: 0.009 min
Response: 32000152
Conc: 189.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



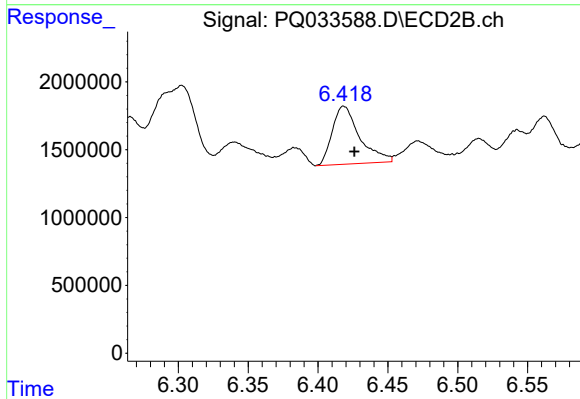
#30 AR-1254-5

R.T.: 6.932 min
Delta R.T.: -0.011 min
Response: 21446597
Conc: 126.28 ng/ml



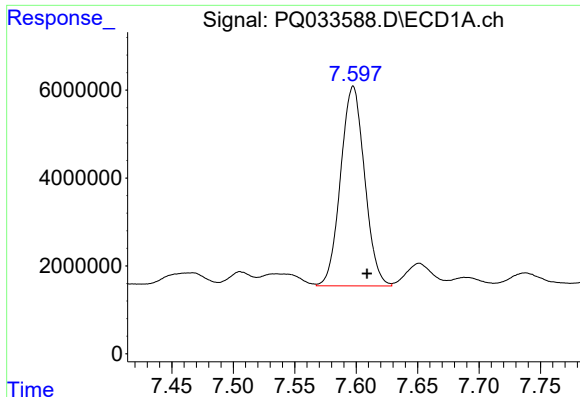
#31 AR-1260-1

R.T.: 7.345 min
Delta R.T.: -0.008 min
Response: 7843778
Conc: 53.40 ng/ml



#31 AR-1260-1

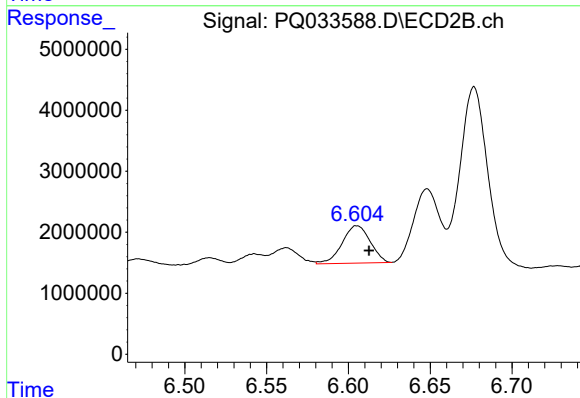
R.T.: 6.418 min
Delta R.T.: -0.007 min
Response: 5842820
Conc: 48.06 ng/ml



#32 AR-1260-2

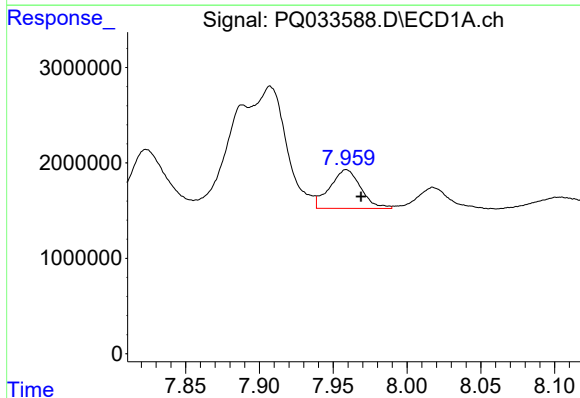
R.T.: 7.598 min
Delta R.T.: -0.011 min
Response: 61739759
Conc: 360.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



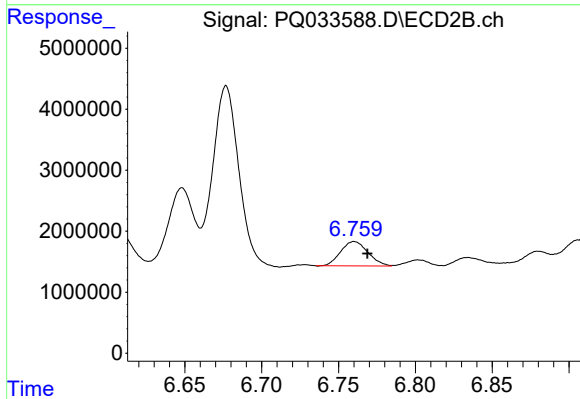
#32 AR-1260-2

R.T.: 6.605 min
Delta R.T.: -0.007 min
Response: 7306728
Conc: 49.34 ng/ml



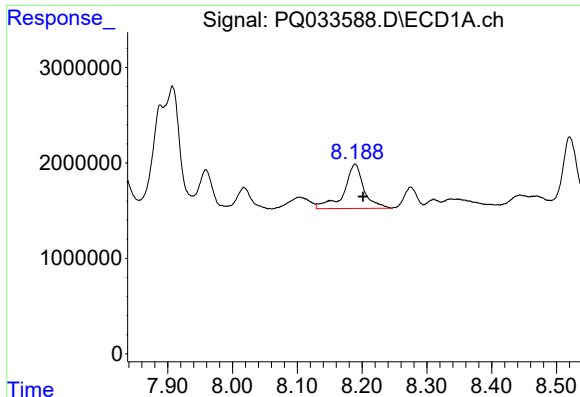
#33 AR-1260-3

R.T.: 7.959 min
Delta R.T.: -0.010 min
Response: 5922540
Conc: 48.97 ng/ml



#33 AR-1260-3

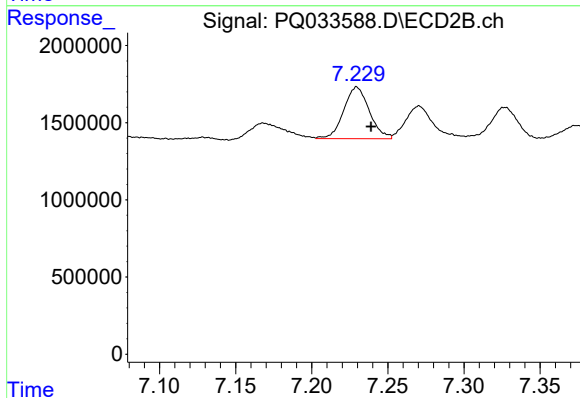
R.T.: 6.760 min
Delta R.T.: -0.009 min
Response: 4952853
Conc: 35.78 ng/ml



#34 AR-1260-4

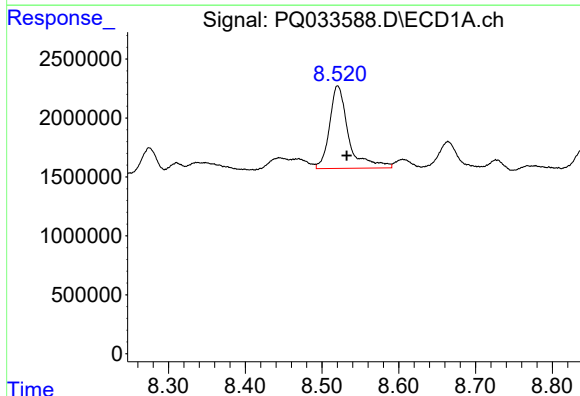
R.T.: 8.189 min
Delta R.T.: -0.012 min
Response: 9903210
Conc: 69.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



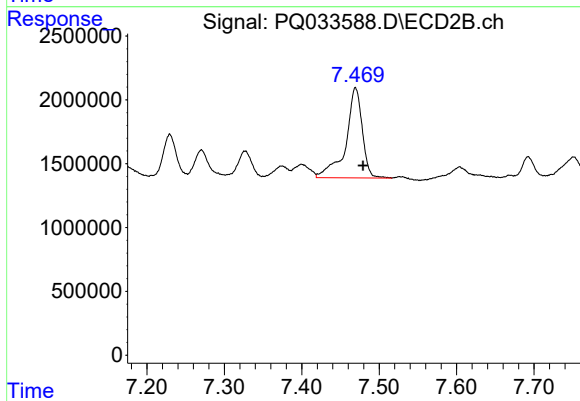
#34 AR-1260-4

R.T.: 7.230 min
Delta R.T.: -0.009 min
Response: 3920239
Conc: 36.08 ng/ml



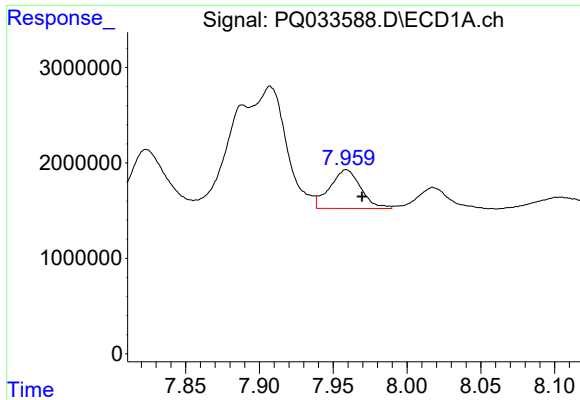
#35 AR-1260-5

R.T.: 8.520 min
Delta R.T.: -0.012 min
Response: 12001290
Conc: 43.25 ng/ml



#35 AR-1260-5

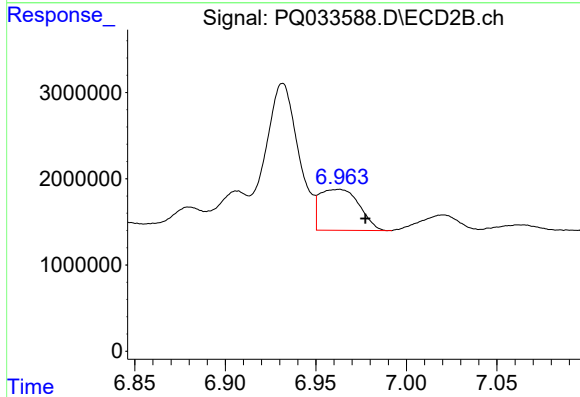
R.T.: 7.469 min
Delta R.T.: -0.010 min
Response: 10461669
Conc: 40.19 ng/ml



#36 AR-1262-1

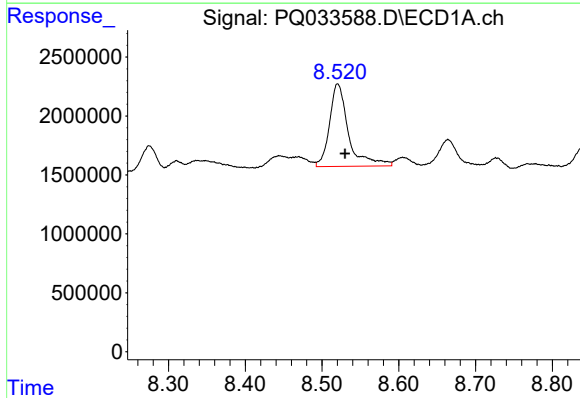
R.T.: 7.959 min
Delta R.T.: -0.011 min
Response: 5922540
Conc: 35.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



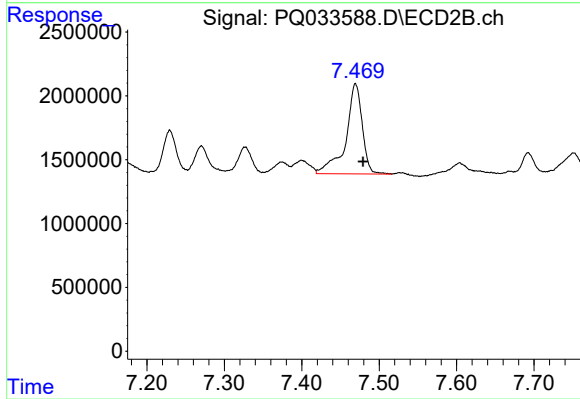
#36 AR-1262-1

R.T.: 6.963 min
Delta R.T.: -0.015 min
Response: 7219269
Conc: 48.10 ng/ml



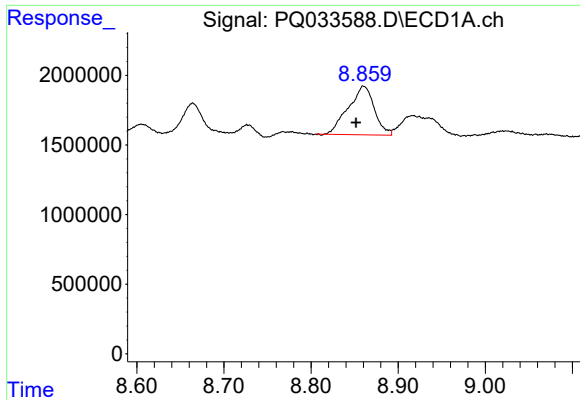
#37 AR-1262-2

R.T.: 8.520 min
Delta R.T.: -0.010 min
Response: 12001290
Conc: 38.29 ng/ml



#37 AR-1262-2

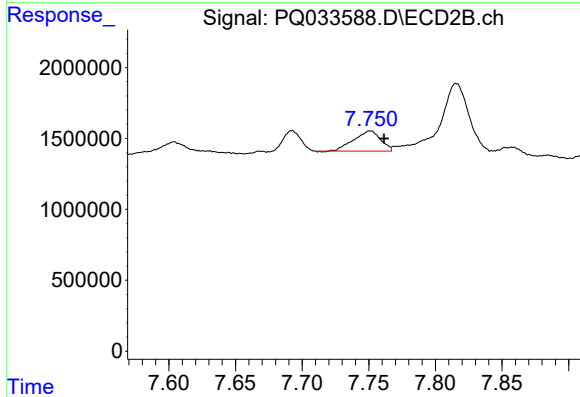
R.T.: 7.469 min
Delta R.T.: -0.010 min
Response: 10461669
Conc: 37.10 ng/ml



#38 AR-1262-3

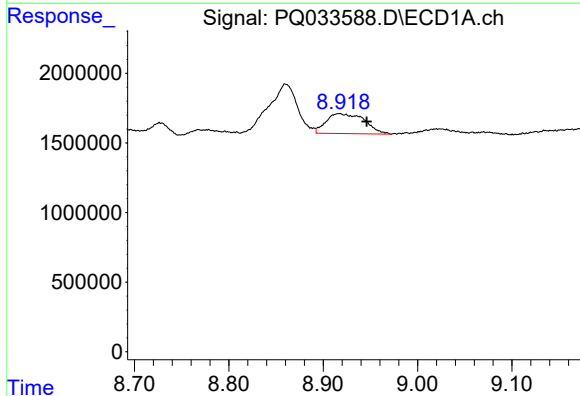
R.T.: 8.860 min
Delta R.T.: 0.008 min
Response: 7285283
Conc: 34.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



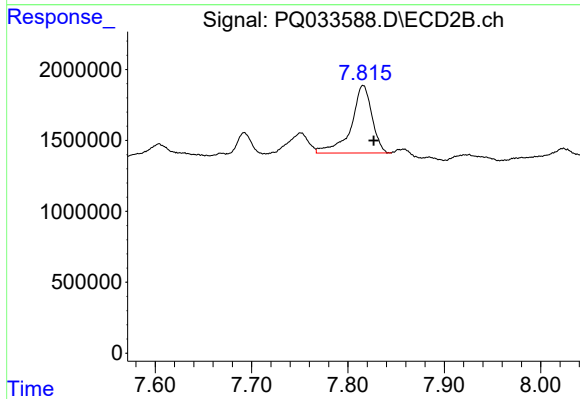
#38 AR-1262-3

R.T.: 7.751 min
Delta R.T.: -0.010 min
Response: 1994883
Conc: 18.59 ng/ml



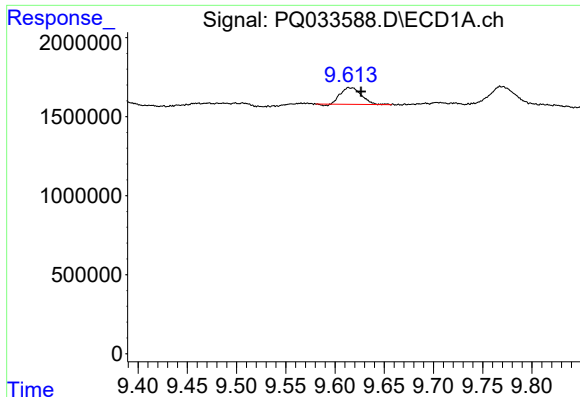
#39 AR-1262-4

R.T.: 8.917 min
Delta R.T.: -0.029 min
Response: 4065471
Conc: 26.33 ng/ml



#39 AR-1262-4

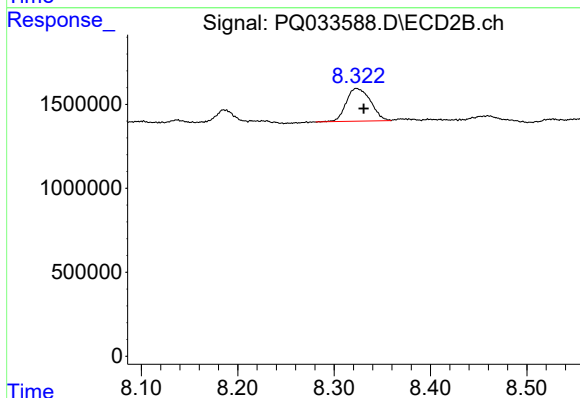
R.T.: 7.816 min
Delta R.T.: -0.011 min
Response: 7147166
Conc: 35.05 ng/ml



#40 AR-1262-5

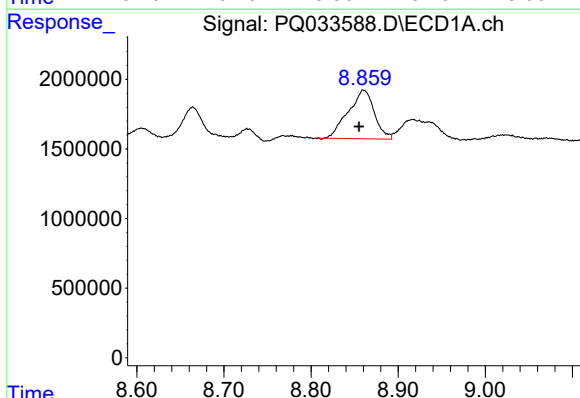
R.T.: 9.614 min
Delta R.T.: -0.012 min
Response: 1534641
Conc: 14.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



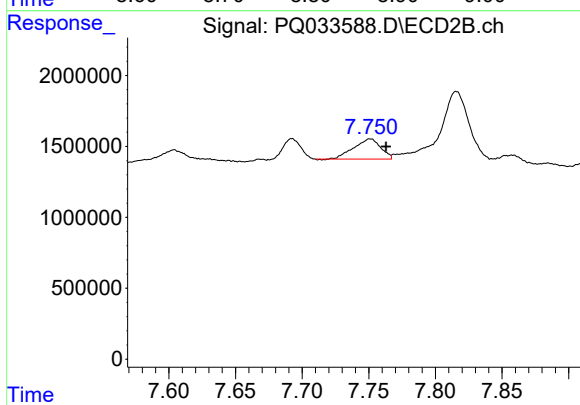
#40 AR-1262-5

R.T.: 8.323 min
Delta R.T.: -0.007 min
Response: 3414263
Conc: 37.52 ng/ml



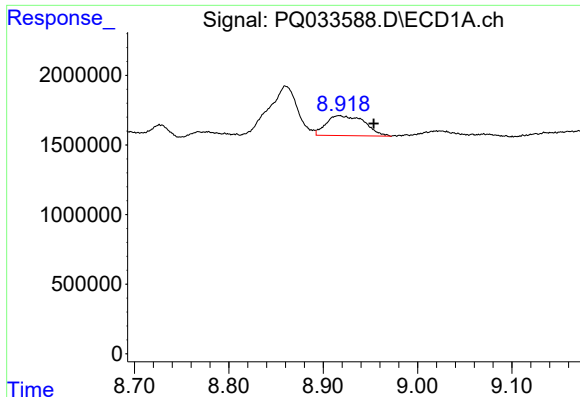
#41 AR-1268-1

R.T.: 8.860 min
Delta R.T.: 0.005 min
Response: 7285283
Conc: 24.15 ng/ml



#41 AR-1268-1

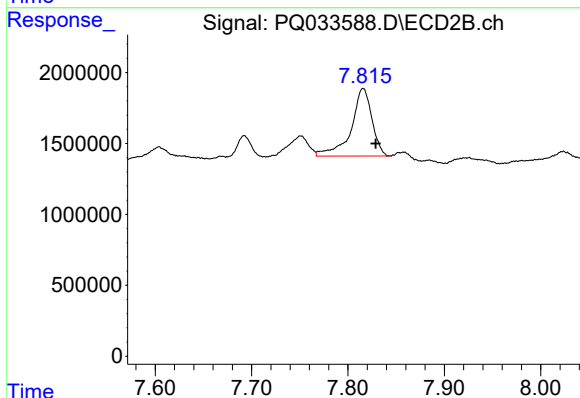
R.T.: 7.751 min
Delta R.T.: -0.012 min
Response: 1994883
Conc: 7.31 ng/ml



#42 AR-1268-2

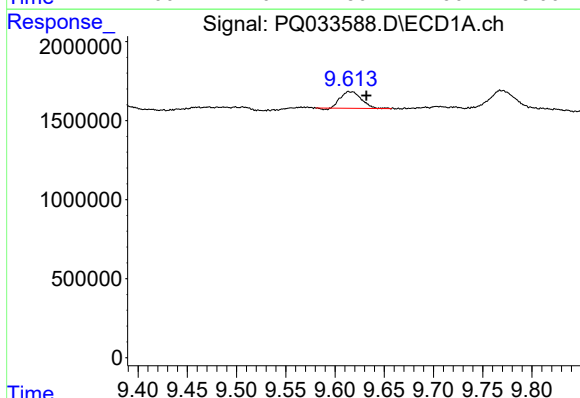
R.T.: 8.917 min
Delta R.T.: -0.036 min
Response: 4065471
Conc: 14.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



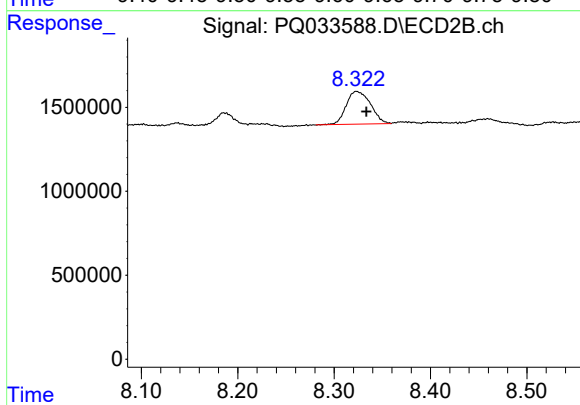
#42 AR-1268-2

R.T.: 7.816 min
Delta R.T.: -0.013 min
Response: 7147166
Conc: 29.05 ng/ml



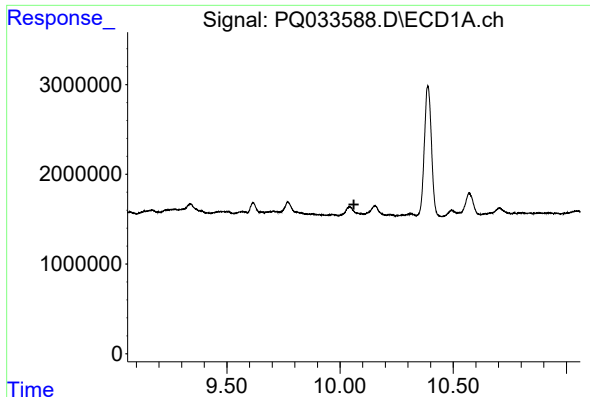
#44 AR-1268-4

R.T.: 9.614 min
Delta R.T.: -0.018 min
Response: 1534641
Conc: 15.40 ng/ml



#44 AR-1268-4

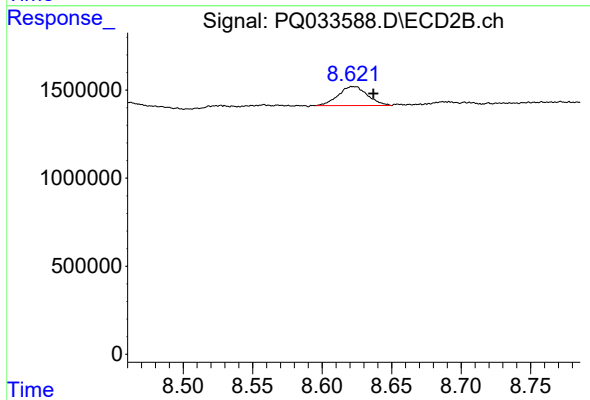
R.T.: 8.323 min
Delta R.T.: -0.010 min
Response: 3414263
Conc: 38.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.623 min
Delta R.T.: -0.014 min
Response: 1578858
Conc: 2.36 ng/ml