

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111418\
 Data File : PQ034532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2018 19:35
 Operator : SM\SJ
 Sample : J5907-15RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 06:06:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 09 08:12:53 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...	4.542	3.825	35418836	23534921	12.083	12.330
2)	SA Decachlor...	10.337	8.852	20299785	14632010	7.908	7.446
Target Compounds							
3)	L1 AR-1016-1	5.739	4.930	4067561	1714821	42.915	24.277 #
4)	L1 AR-1016-2	5.739	4.930	4067561	1714821	28.816	17.010 #
5)	L1 AR-1016-3	0.000	5.146	0	2689959	N.D.	52.381 #
6)	L1 AR-1016-4	0.000	5.146	0	2689959	N.D.	65.362 #
7)	L1 AR-1016-5	6.195	5.362	2633432	2071200	37.332	38.835
10)	L2 AR-1221-3	0.000	4.247	0	5767185	N.D.	112.990 #
11)	L3 AR-1232-1	0.000	4.247	0	5767185	N.D.	152.421 #
12)	L3 AR-1232-2	0.000	4.930	0	1714821	N.D.	43.147 #
13)	L3 AR-1232-3	5.739	5.146	4067561	2689959	71.576	130.747 #
14)	L3 AR-1232-4	0.000	5.189	0	1729208	N.D.	93.318 #
15)	L3 AR-1232-5	5.988	5.362	2176616	2071200	108.447	102.491
16)	L4 AR-1242-1	5.739	4.930	4067561	1714821	51.753	31.028 #
17)	L4 AR-1242-2	5.739	4.930	4067561	1714821	34.792	21.447 #
18)	L4 AR-1242-3	0.000	5.146	0	2689959	N.D.	65.161 #
19)	L4 AR-1242-4	0.000	5.189	0	1729208	N.D.	42.968 #
20)	L4 AR-1242-5	6.636	5.712	3639735	7237911	56.312	138.620 #
21)	L5 AR-1248-1	5.739	4.930	4067561	1714821	62.661	36.985 #
22)	L5 AR-1248-2	5.988	5.146	2176616	2689959	23.349	42.877 #
23)	L5 AR-1248-3	6.195	5.189	2633432	1729208	24.673	26.733
24)	L5 AR-1248-4	6.603	5.362	7794175	2071200	64.138	25.991 #
25)	L5 AR-1248-5	6.636	5.754	3639735	2763524	31.148	34.355
26)	L6 AR-1254-1	6.570	5.712	4348728	7237911	38.478	62.600 #
27)	L6 AR-1254-2	6.788	5.859	13998701	2058552	78.058	20.573 #
28)	L6 AR-1254-3	7.164	6.278	18656261	18078187	95.960	104.617
29)	L6 AR-1254-4	7.441	6.491	5571468	3355310	38.931	30.784
30)	L6 AR-1254-5	7.860	6.907	17884109	13017476	113.590	85.784
31)	L7 AR-1260-1	7.317	6.394	6565030	5988420	47.614	52.033
32)	L7 AR-1260-2	7.570	6.579	51648515	5875456	300.080	41.381 #
33)	L7 AR-1260-3	7.932	6.733	5012256	5198060	49.207	39.455
34)	L7 AR-1260-4	8.160	7.202	5968184	2834564	45.939	31.238 #
35)	L7 AR-1260-5	8.490	7.444	7144328	8165676	28.647	35.136
36)	L8 AR-1262-1	7.932	6.940	5012256	3934847	27.209	26.205
37)	L8 AR-1262-2	8.490	7.444	7144328	8165676	21.005	28.337 #
38)	L8 AR-1262-3	8.827	7.725	5637717	2182640	25.381	20.432
39)	L8 AR-1262-4	8.884	7.789	3270998	5986052	38.803	29.233
40)	L8 AR-1262-5	0.000	8.292	0	1759965	N.D.	19.308 #
41)	L9 AR-1268-1	8.827	7.725	5637717	2182640	12.794	6.132 #
42)	L9 AR-1268-2	8.884	7.789	3270998	5986052	8.238	18.736 #
43)	L9 AR-1268-3	0.000	7.993	0	1267377	N.D.	4.822 #

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 Acq On : 13 Nov 2018 19:35
 Operator : SM\SJ
 Sample : J5907-15RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

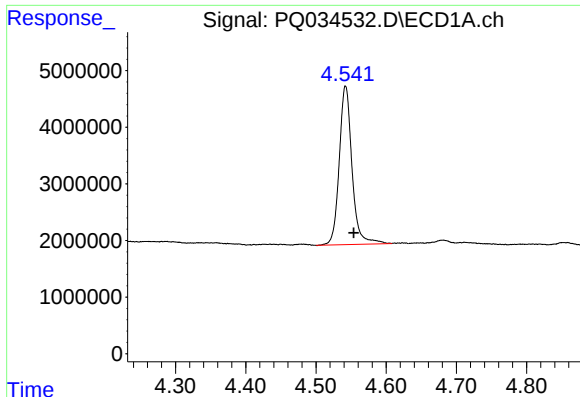
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 06:06:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
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 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
44) L9	AR-1268-4	0.000	8.292	0	1759965	N.D.	15.831 #
45) L9	AR-1268-5	9.996	8.592	3950942	3400482	3.467	3.930

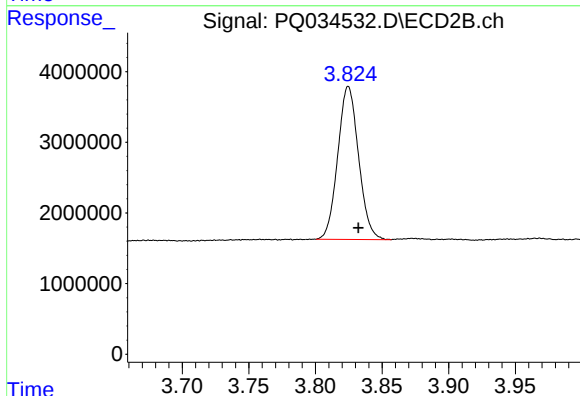
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

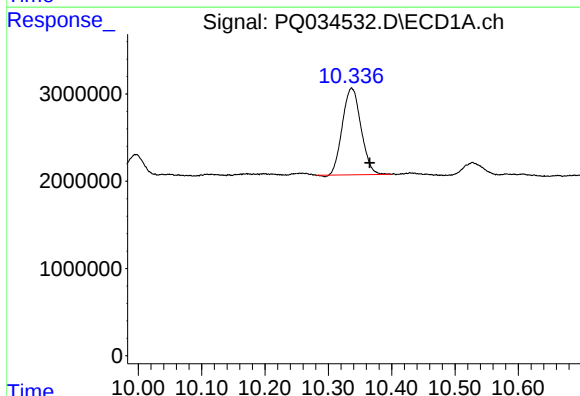
R.T.: 4.542 min
Delta R.T.: -0.012 min
Response: 35418836
Conc: 12.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



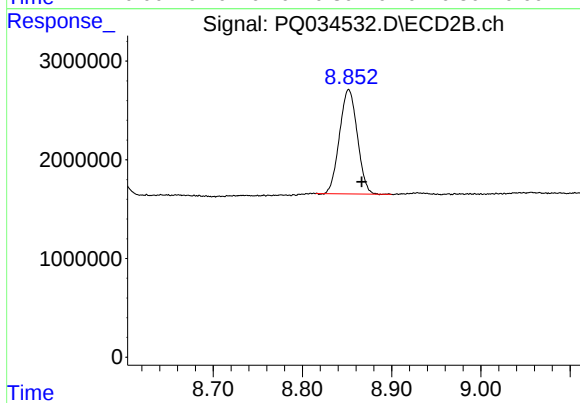
#1 Tetrachloro-m-xylene

R.T.: 3.825 min
Delta R.T.: -0.008 min
Response: 23534921
Conc: 12.33 ng/ml



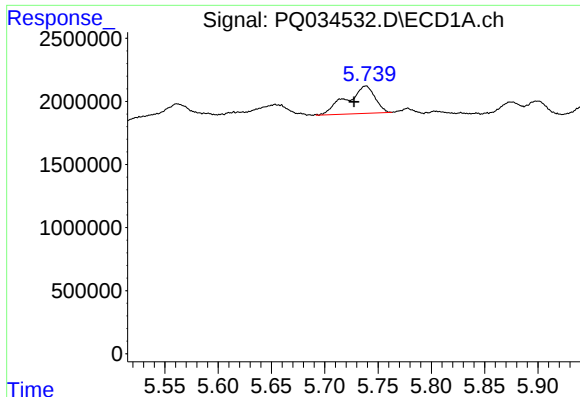
#2 Decachlorobiphenyl

R.T.: 10.337 min
Delta R.T.: -0.029 min
Response: 20299785
Conc: 7.91 ng/ml



#2 Decachlorobiphenyl

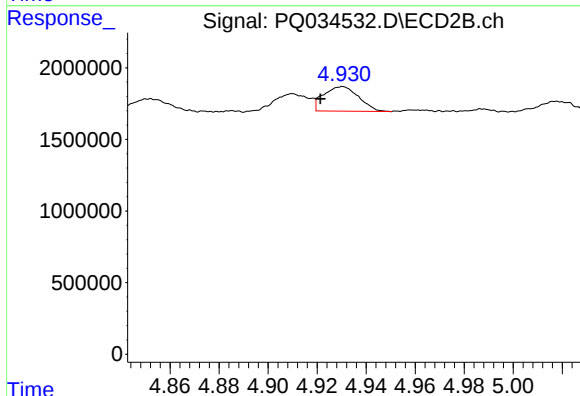
R.T.: 8.852 min
Delta R.T.: -0.015 min
Response: 14632010
Conc: 7.45 ng/ml



#3 AR-1016-1

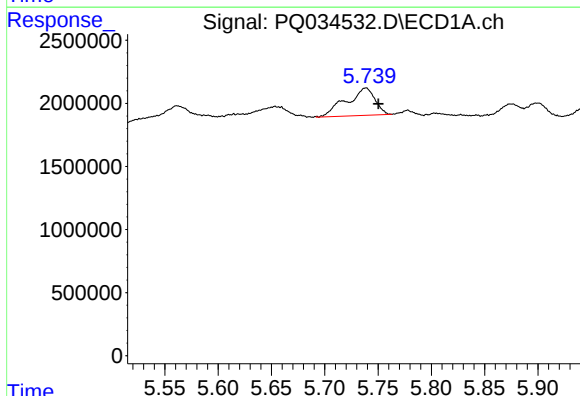
R.T.: 5.739 min
Delta R.T.: 0.011 min
Response: 4067561
Conc: 42.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



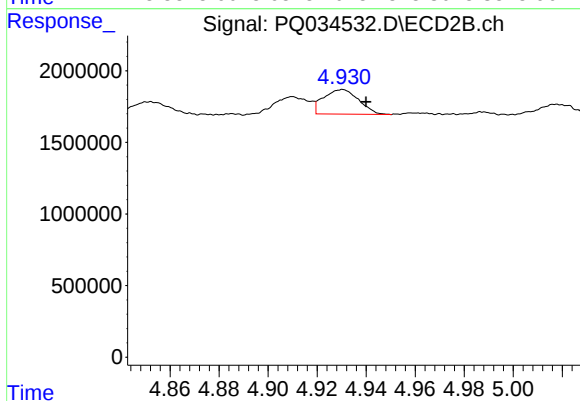
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: 0.009 min
Response: 1714821
Conc: 24.28 ng/ml



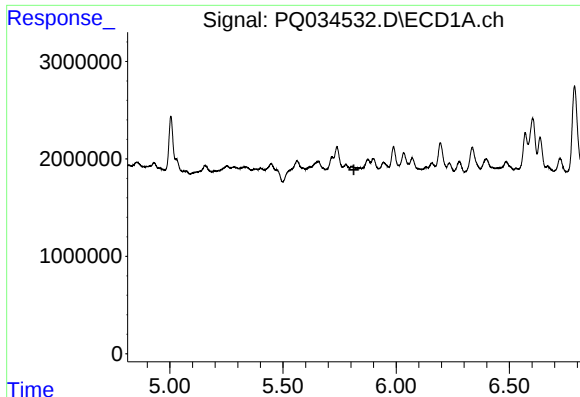
#4 AR-1016-2

R.T.: 5.739 min
Delta R.T.: -0.012 min
Response: 4067561
Conc: 28.82 ng/ml



#4 AR-1016-2

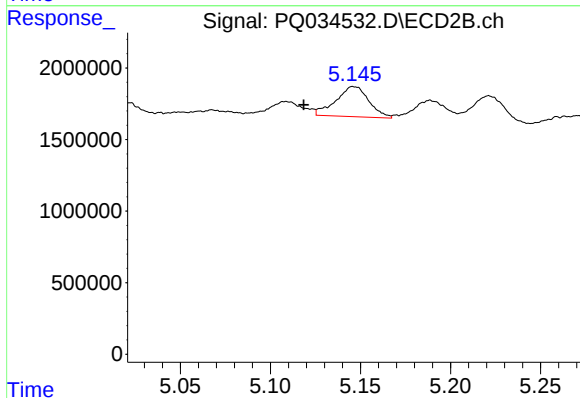
R.T.: 4.930 min
Delta R.T.: -0.010 min
Response: 1714821
Conc: 17.01 ng/ml



#5 AR-1016-3

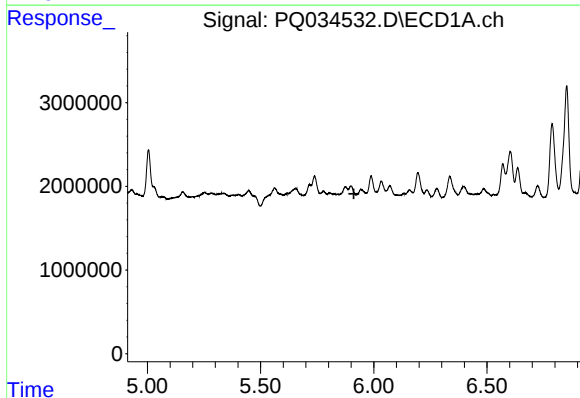
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



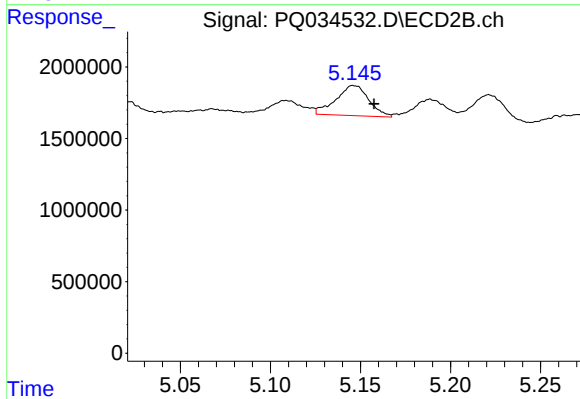
#5 AR-1016-3

R.T.: 5.146 min
Delta R.T.: 0.028 min
Response: 2689959
Conc: 52.38 ng/ml



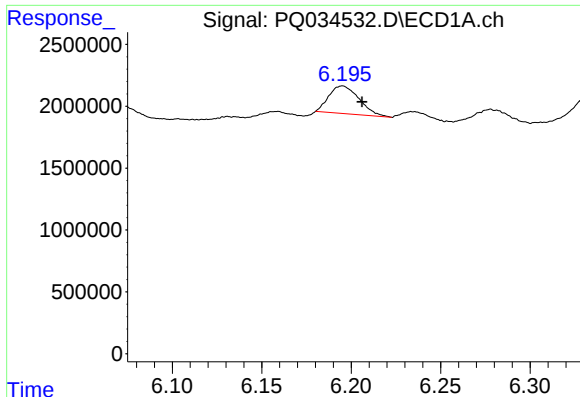
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.



#6 AR-1016-4

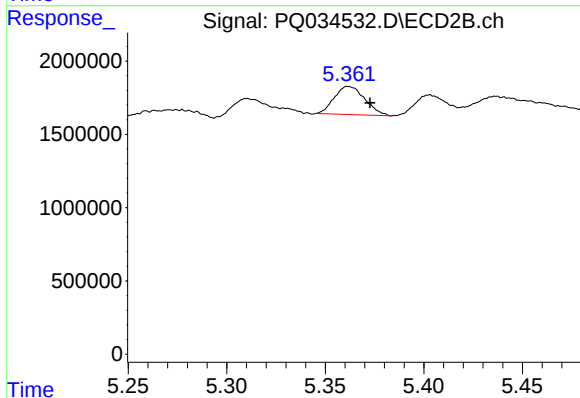
R.T.: 5.146 min
Delta R.T.: -0.011 min
Response: 2689959
Conc: 65.36 ng/ml



#7 AR-1016-5

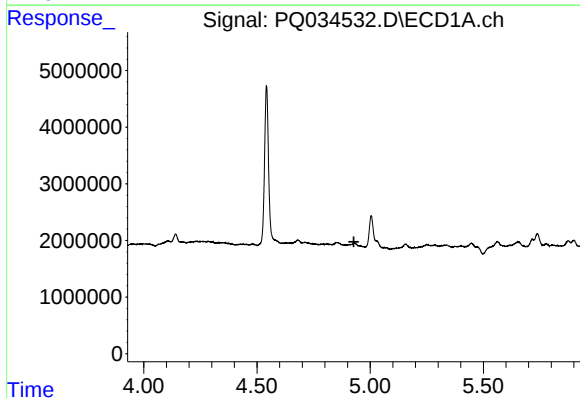
R.T.: 6.195 min
Delta R.T.: -0.011 min
Response: 2633432
Conc: 37.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



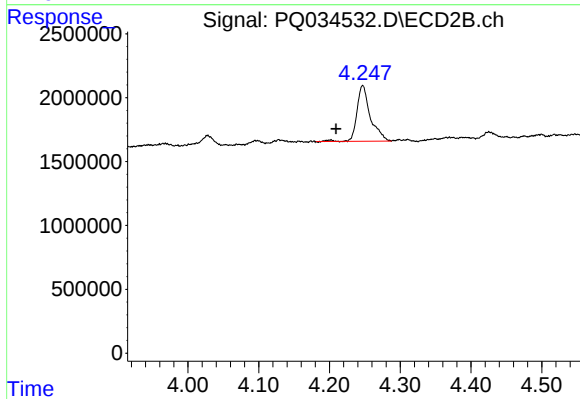
#7 AR-1016-5

R.T.: 5.362 min
Delta R.T.: -0.011 min
Response: 2071200
Conc: 38.84 ng/ml



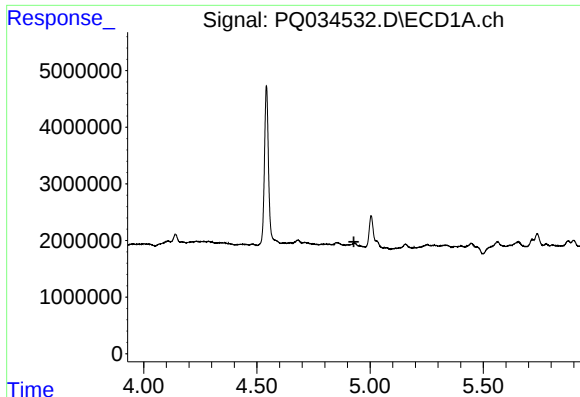
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#10 AR-1221-3

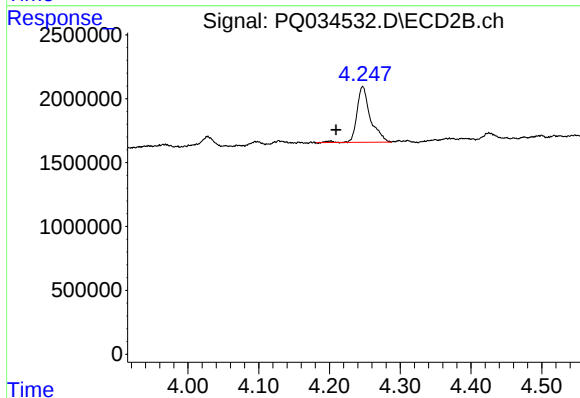
R.T.: 4.247 min
Delta R.T.: 0.038 min
Response: 5767185
Conc: 112.99 ng/ml



#11 AR-1232-1

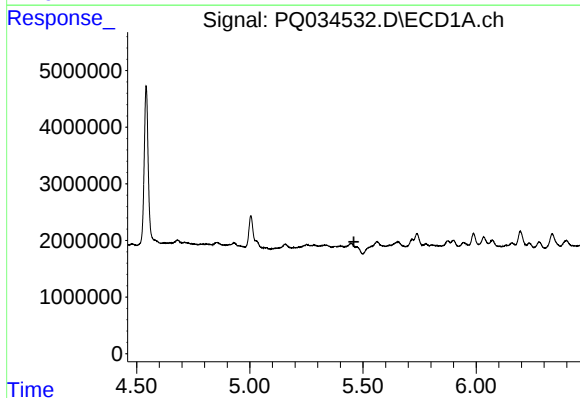
R.T.: 0.000 min
Exp R.T.: 4.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



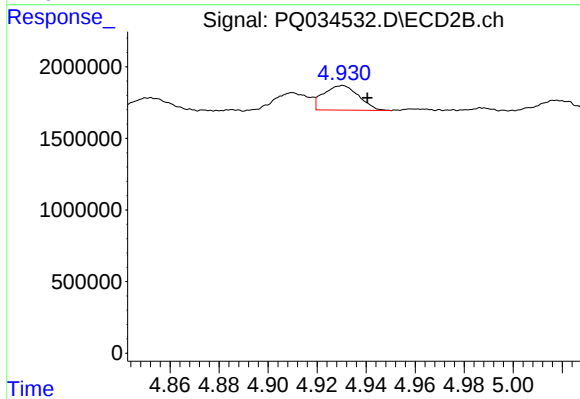
#11 AR-1232-1

R.T.: 4.247 min
Delta R.T.: 0.038 min
Response: 5767185
Conc: 152.42 ng/ml



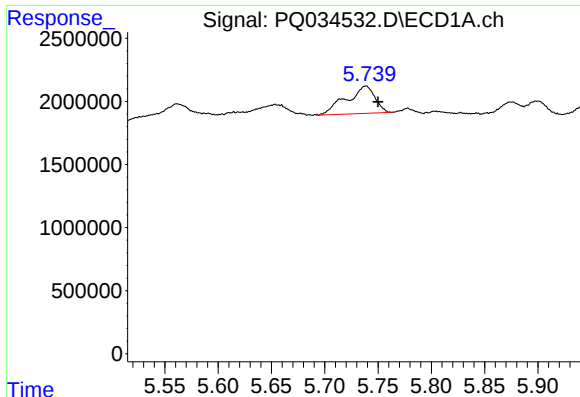
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.



#12 AR-1232-2

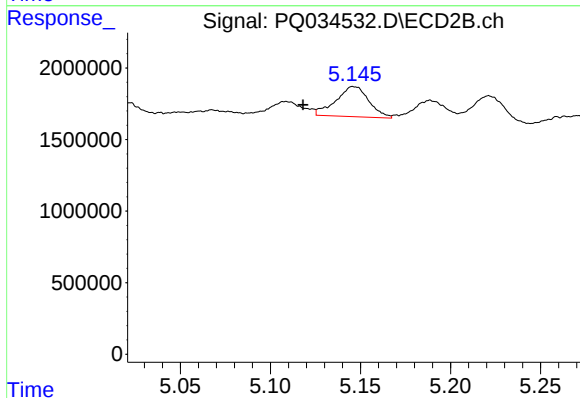
R.T.: 4.930 min
Delta R.T.: -0.010 min
Response: 1714821
Conc: 43.15 ng/ml



#13 AR-1232-3

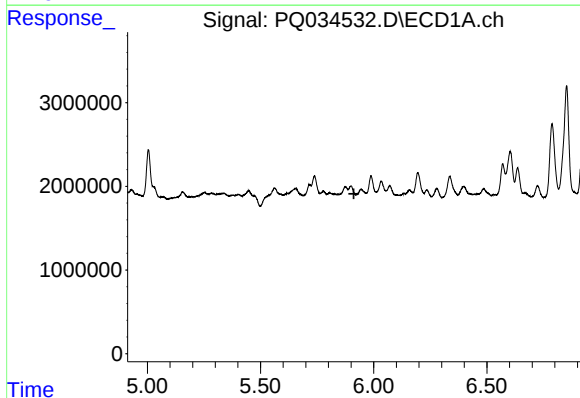
R.T.: 5.739 min
Delta R.T.: -0.012 min
Response: 4067561
Conc: 71.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



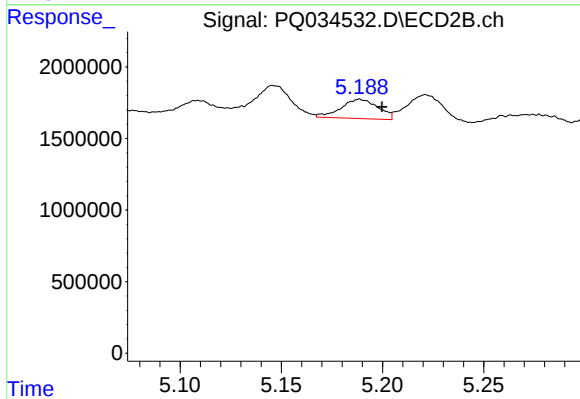
#13 AR-1232-3

R.T.: 5.146 min
Delta R.T.: 0.028 min
Response: 2689959
Conc: 130.75 ng/ml



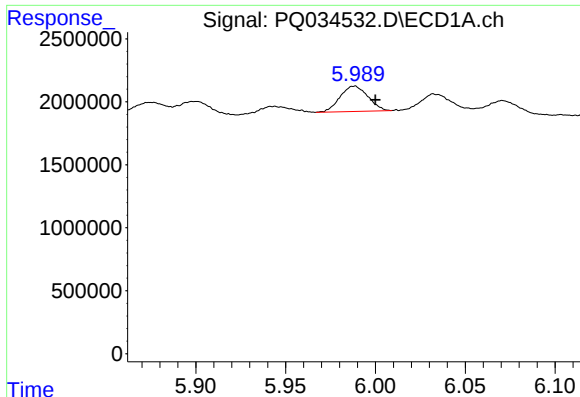
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



#14 AR-1232-4

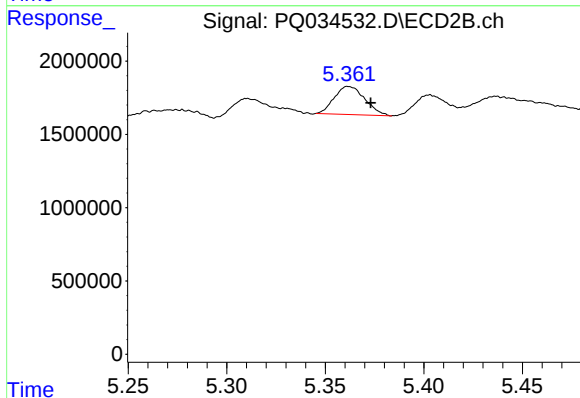
R.T.: 5.189 min
Delta R.T.: -0.011 min
Response: 1729208
Conc: 93.32 ng/ml



#15 AR-1232-5

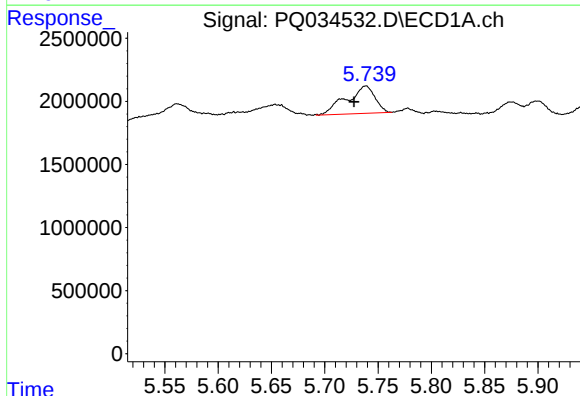
R.T.: 5.988 min
Delta R.T.: -0.012 min
Response: 2176616
Conc: 108.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



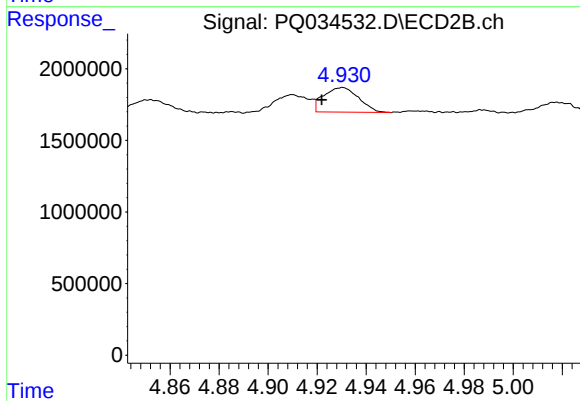
#15 AR-1232-5

R.T.: 5.362 min
Delta R.T.: -0.011 min
Response: 2071200
Conc: 102.49 ng/ml



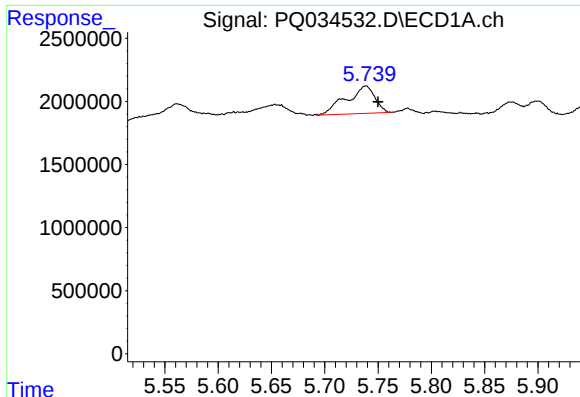
#16 AR-1242-1

R.T.: 5.739 min
Delta R.T.: 0.011 min
Response: 4067561
Conc: 51.75 ng/ml



#16 AR-1242-1

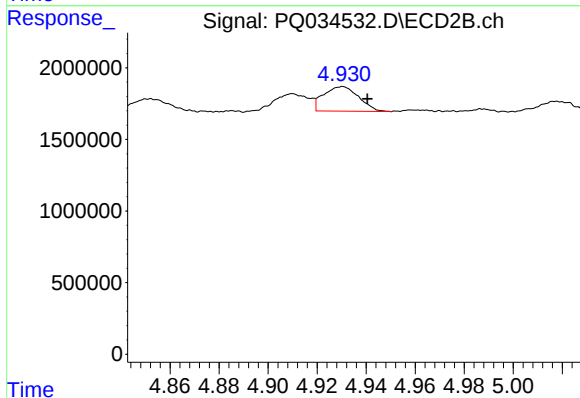
R.T.: 4.930 min
Delta R.T.: 0.008 min
Response: 1714821
Conc: 31.03 ng/ml



#17 AR-1242-2

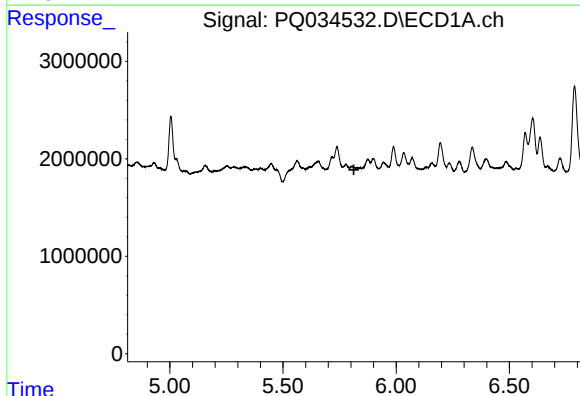
R.T.: 5.739 min
Delta R.T.: -0.012 min
Response: 4067561
Conc: 34.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



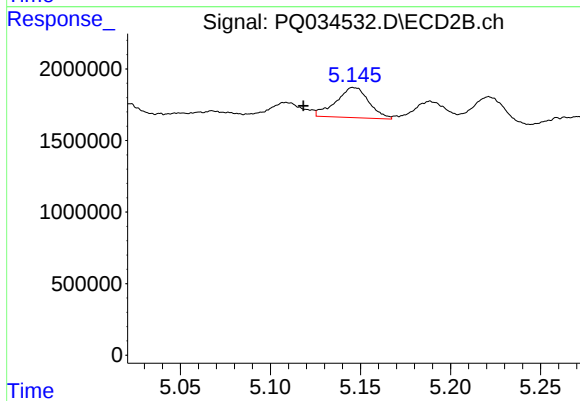
#17 AR-1242-2

R.T.: 4.930 min
Delta R.T.: -0.010 min
Response: 1714821
Conc: 21.45 ng/ml



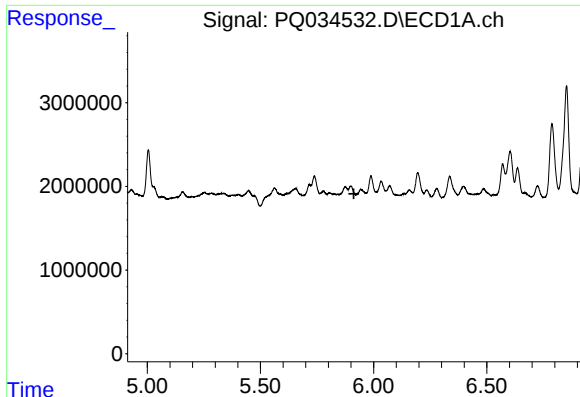
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



#18 AR-1242-3

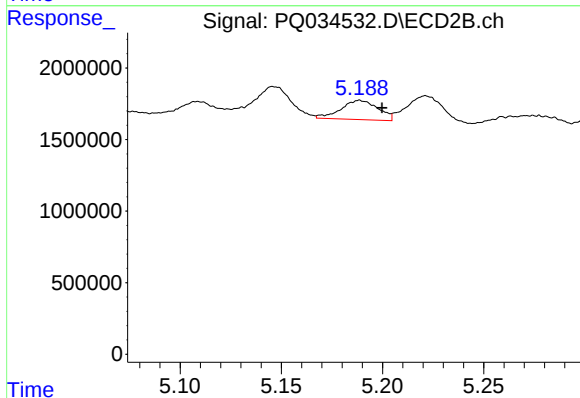
R.T.: 5.146 min
Delta R.T.: 0.028 min
Response: 2689959
Conc: 65.16 ng/ml



#19 AR-1242-4

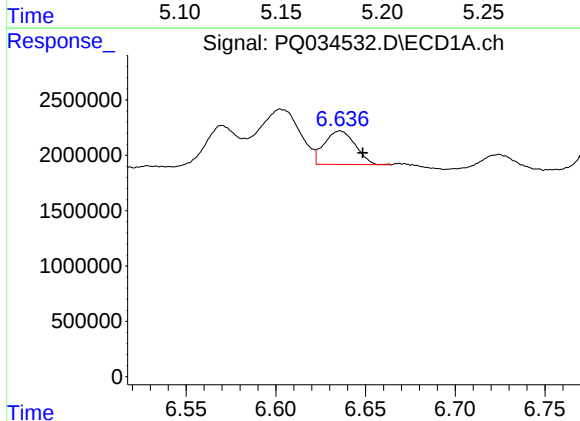
R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



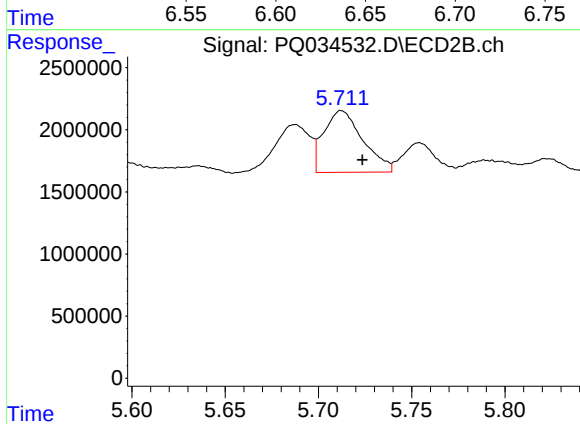
#19 AR-1242-4

R.T.: 5.189 min
Delta R.T.: -0.011 min
Response: 1729208
Conc: 42.97 ng/ml



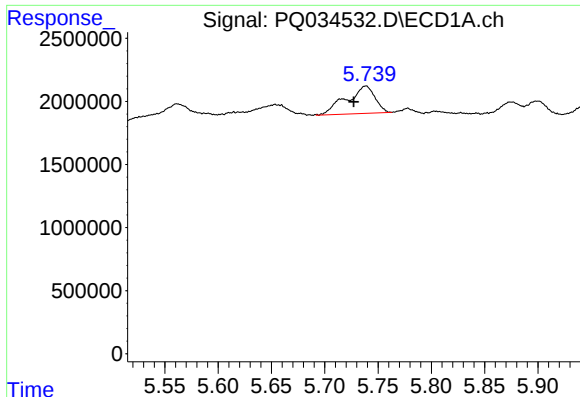
#20 AR-1242-5

R.T.: 6.636 min
Delta R.T.: -0.013 min
Response: 3639735
Conc: 56.31 ng/ml



#20 AR-1242-5

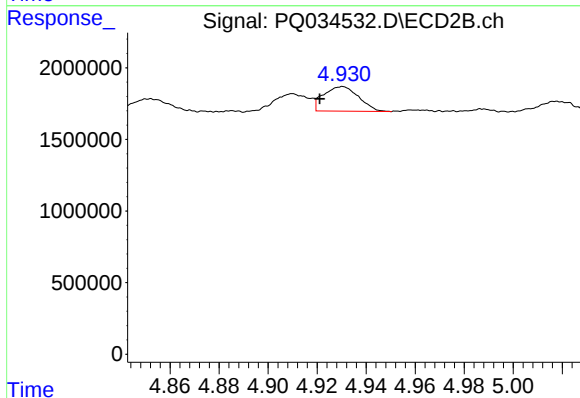
R.T.: 5.712 min
Delta R.T.: -0.011 min
Response: 7237911
Conc: 138.62 ng/ml



#21 AR-1248-1

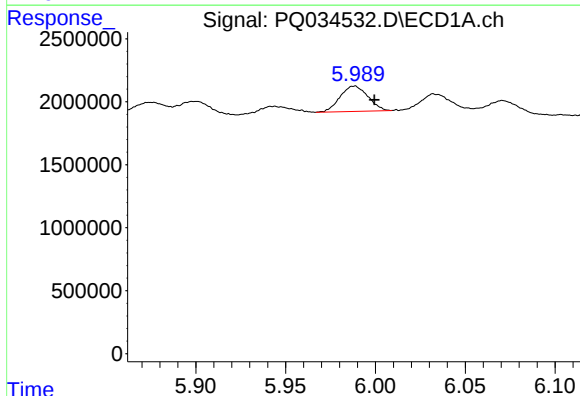
R.T.: 5.739 min
Delta R.T.: 0.011 min
Response: 4067561
Conc: 62.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



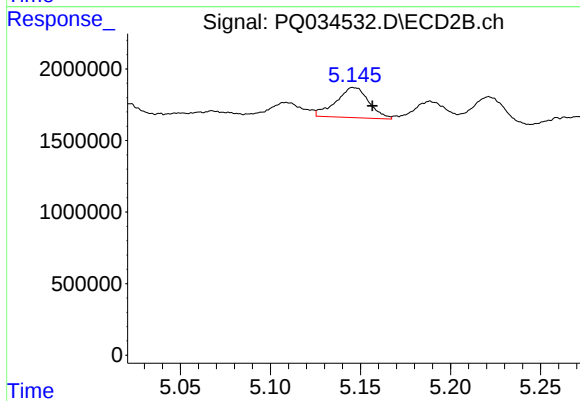
#21 AR-1248-1

R.T.: 4.930 min
Delta R.T.: 0.009 min
Response: 1714821
Conc: 36.99 ng/ml



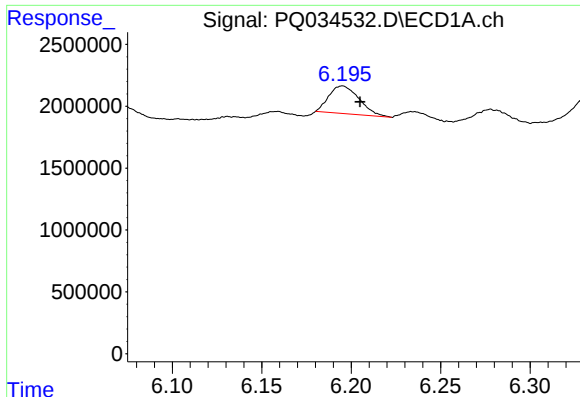
#22 AR-1248-2

R.T.: 5.988 min
Delta R.T.: -0.011 min
Response: 2176616
Conc: 23.35 ng/ml



#22 AR-1248-2

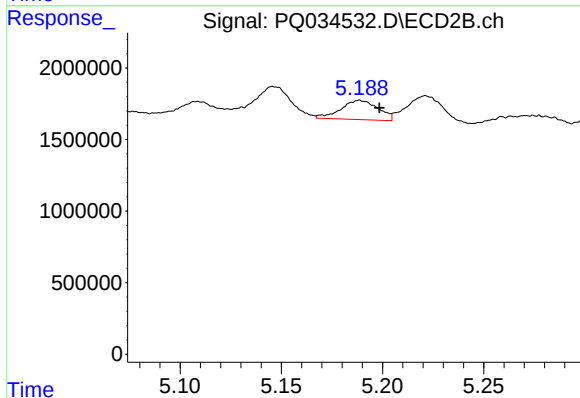
R.T.: 5.146 min
Delta R.T.: -0.010 min
Response: 2689959
Conc: 42.88 ng/ml



#23 AR-1248-3

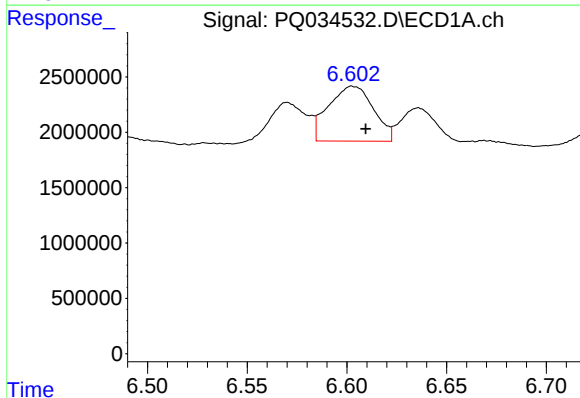
R.T.: 6.195 min
Delta R.T.: -0.010 min
Response: 2633432
Conc: 24.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



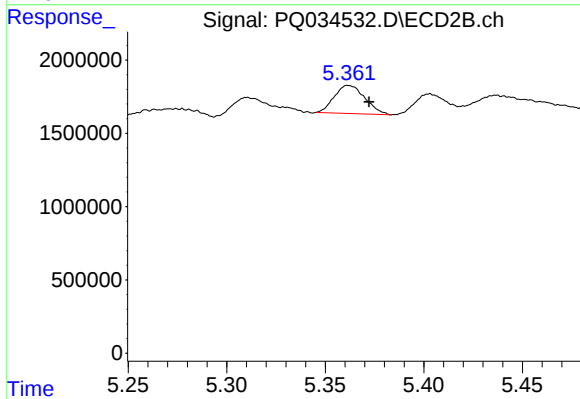
#23 AR-1248-3

R.T.: 5.189 min
Delta R.T.: -0.010 min
Response: 1729208
Conc: 26.73 ng/ml



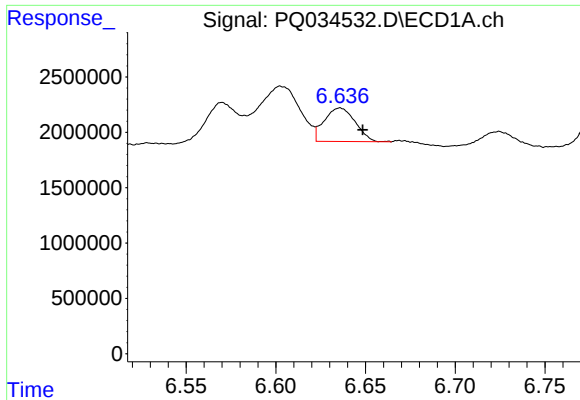
#24 AR-1248-4

R.T.: 6.603 min
Delta R.T.: -0.007 min
Response: 7794175
Conc: 64.14 ng/ml



#24 AR-1248-4

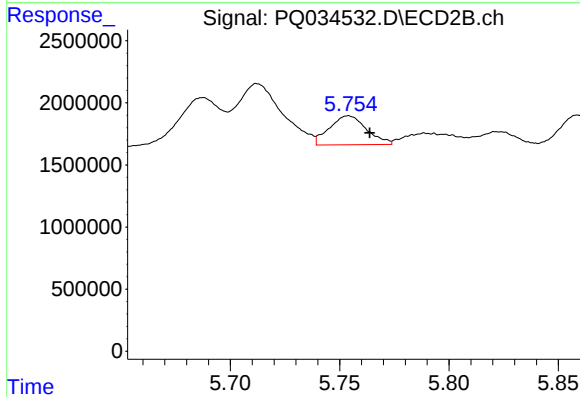
R.T.: 5.362 min
Delta R.T.: -0.010 min
Response: 2071200
Conc: 25.99 ng/ml



#25 AR-1248-5

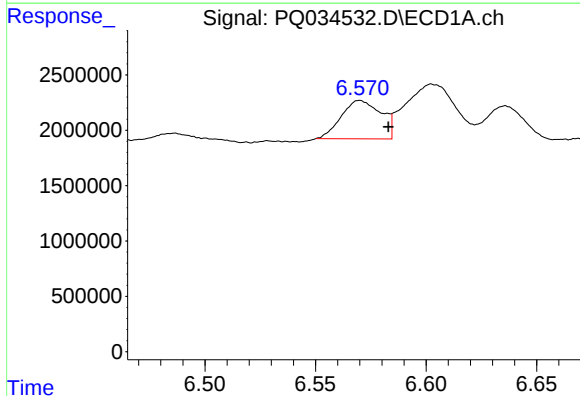
R.T.: 6.636 min
Delta R.T.: -0.013 min
Response: 3639735
Conc: 31.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



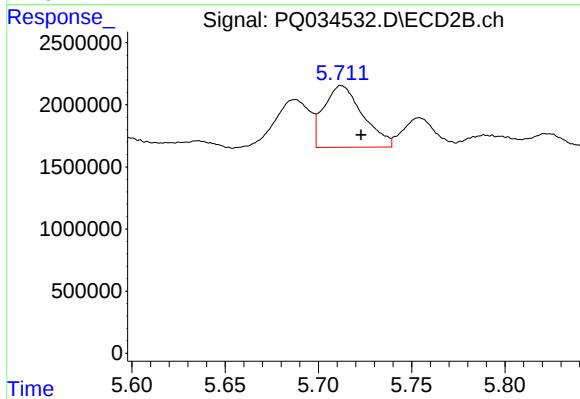
#25 AR-1248-5

R.T.: 5.754 min
Delta R.T.: -0.010 min
Response: 2763524
Conc: 34.36 ng/ml



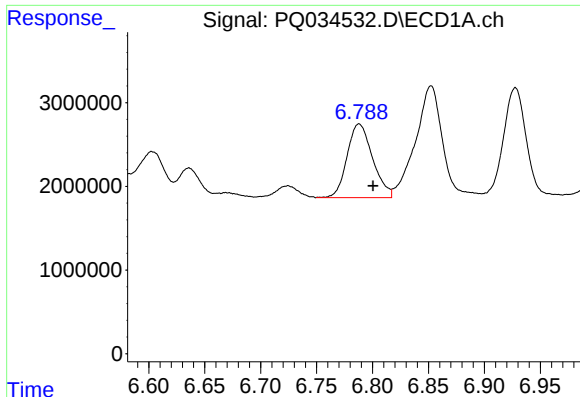
#26 AR-1254-1

R.T.: 6.570 min
Delta R.T.: -0.013 min
Response: 4348728
Conc: 38.48 ng/ml



#26 AR-1254-1

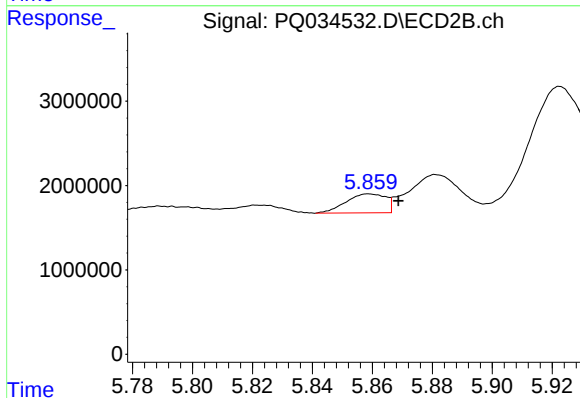
R.T.: 5.712 min
Delta R.T.: -0.011 min
Response: 7237911
Conc: 62.60 ng/ml



#27 AR-1254-2

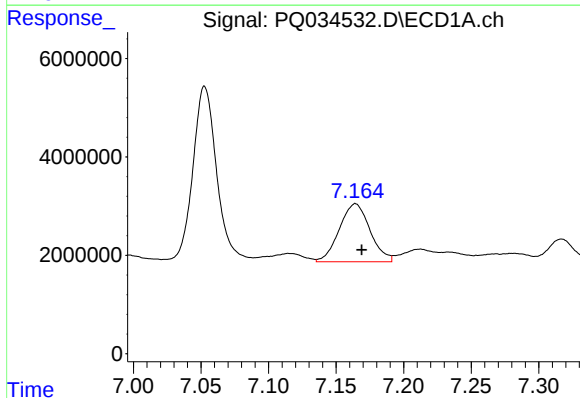
R.T.: 6.788 min
Delta R.T.: -0.012 min
Response: 13998701
Conc: 78.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



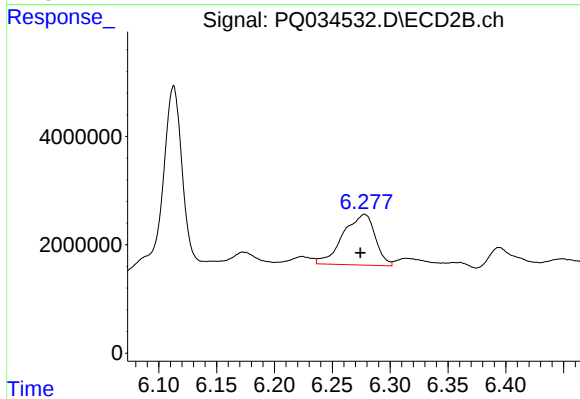
#27 AR-1254-2

R.T.: 5.859 min
Delta R.T.: -0.010 min
Response: 2058552
Conc: 20.57 ng/ml



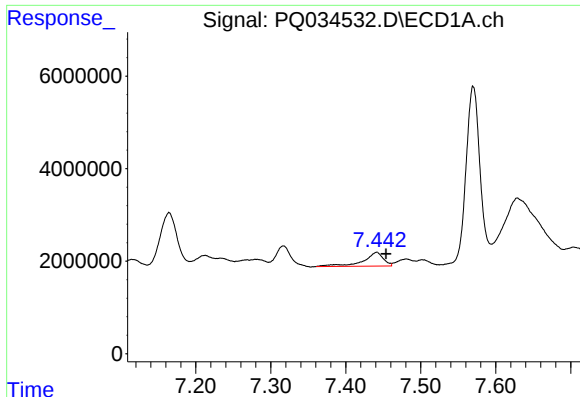
#28 AR-1254-3

R.T.: 7.164 min
Delta R.T.: -0.005 min
Response: 18656261
Conc: 95.96 ng/ml



#28 AR-1254-3

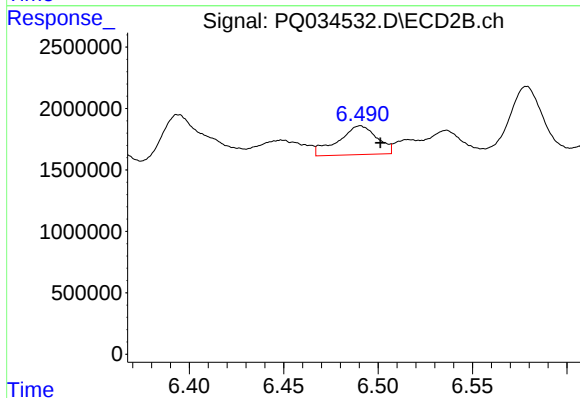
R.T.: 6.278 min
Delta R.T.: 0.004 min
Response: 18078187
Conc: 104.62 ng/ml



#29 AR-1254-4

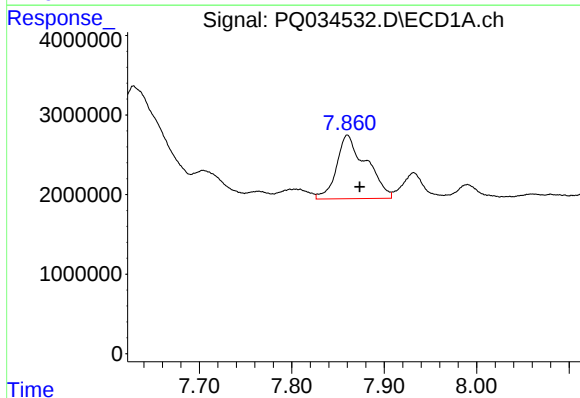
R.T.: 7.441 min
Delta R.T.: -0.013 min
Response: 5571468
Conc: 38.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



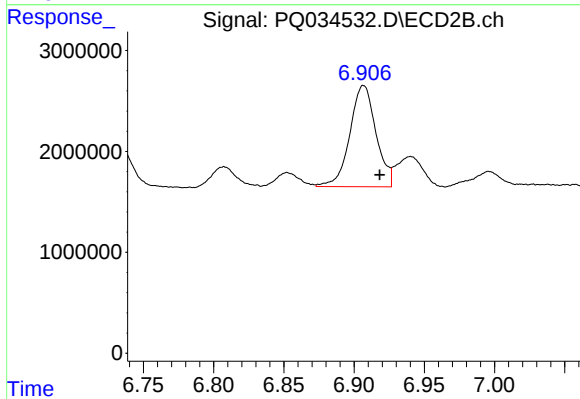
#29 AR-1254-4

R.T.: 6.491 min
Delta R.T.: -0.011 min
Response: 3355310
Conc: 30.78 ng/ml



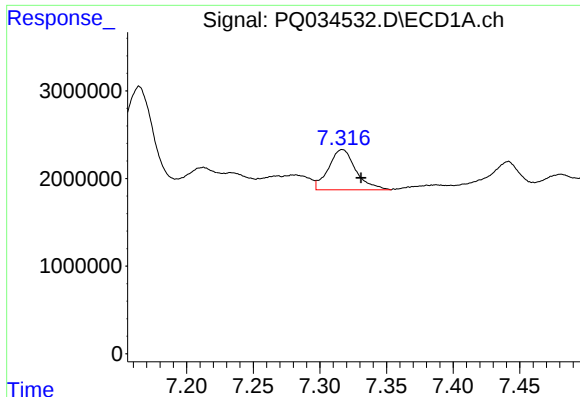
#30 AR-1254-5

R.T.: 7.860 min
Delta R.T.: -0.013 min
Response: 17884109
Conc: 113.59 ng/ml



#30 AR-1254-5

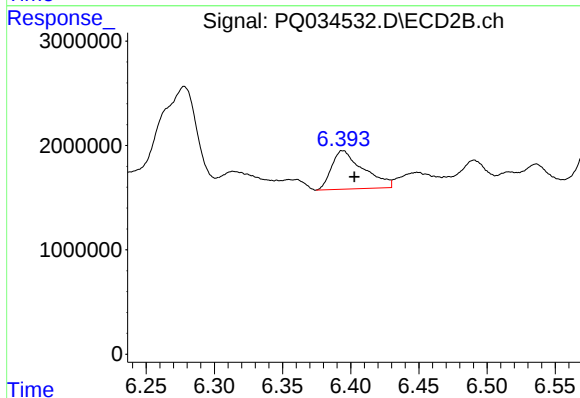
R.T.: 6.907 min
Delta R.T.: -0.012 min
Response: 13017476
Conc: 85.78 ng/ml



#31 AR-1260-1

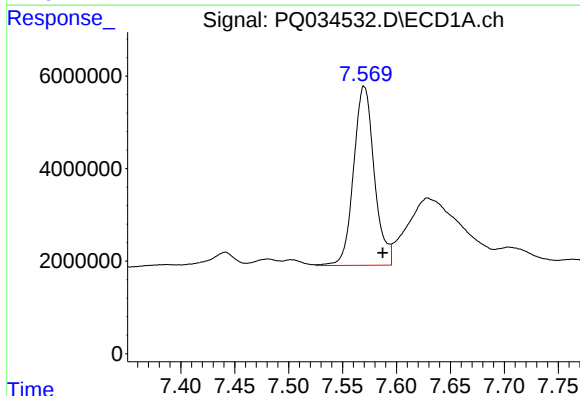
R.T.: 7.317 min
Delta R.T.: -0.014 min
Response: 6565030
Conc: 47.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



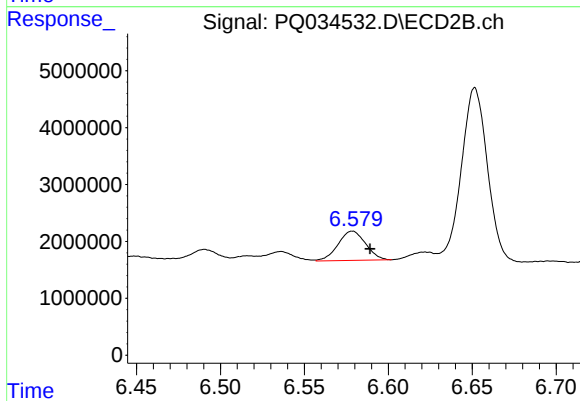
#31 AR-1260-1

R.T.: 6.394 min
Delta R.T.: -0.008 min
Response: 5988420
Conc: 52.03 ng/ml



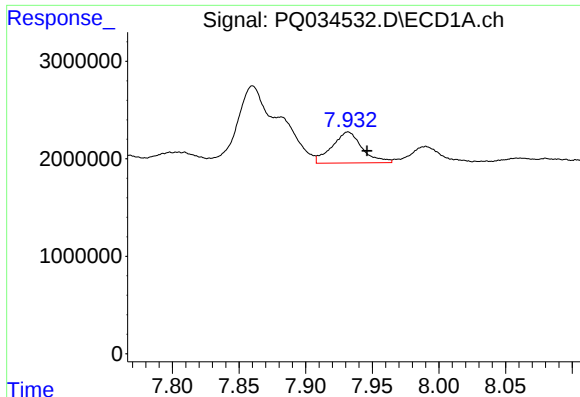
#32 AR-1260-2

R.T.: 7.570 min
Delta R.T.: -0.017 min
Response: 51648515
Conc: 300.08 ng/ml



#32 AR-1260-2

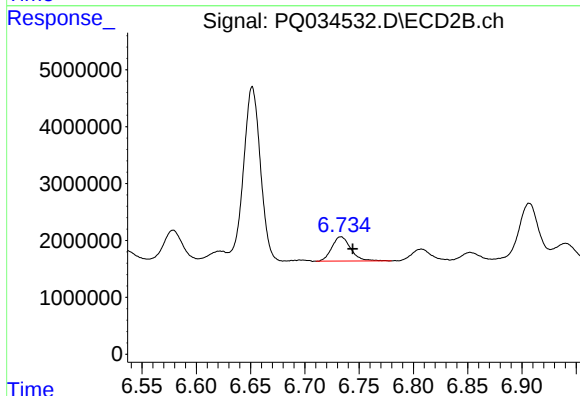
R.T.: 6.579 min
Delta R.T.: -0.010 min
Response: 5875456
Conc: 41.38 ng/ml



#33 AR-1260-3

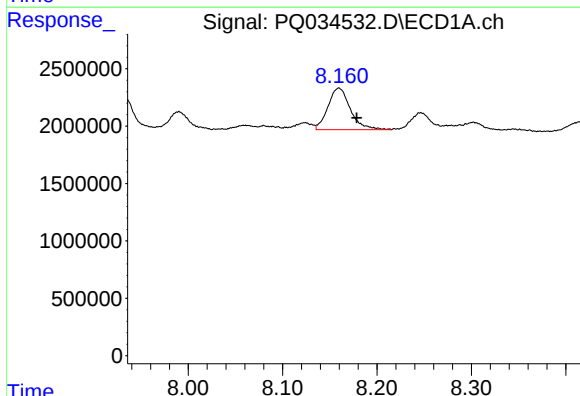
R.T.: 7.932 min
Delta R.T.: -0.014 min
Response: 5012256
Conc: 49.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



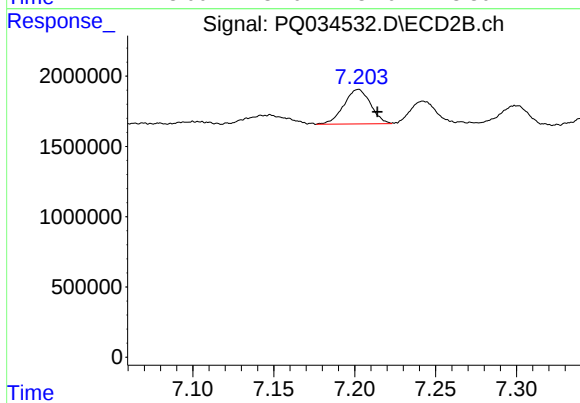
#33 AR-1260-3

R.T.: 6.733 min
Delta R.T.: -0.011 min
Response: 5198060
Conc: 39.45 ng/ml



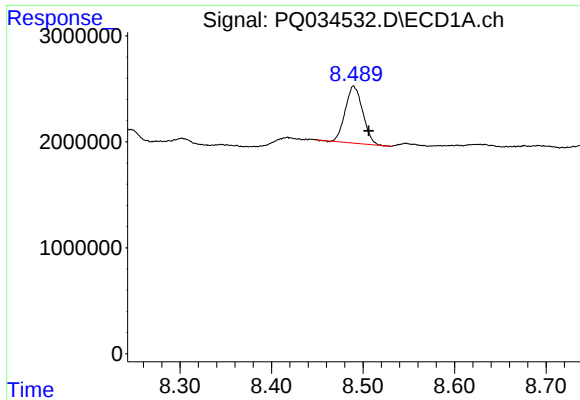
#34 AR-1260-4

R.T.: 8.160 min
Delta R.T.: -0.019 min
Response: 5968184
Conc: 45.94 ng/ml



#34 AR-1260-4

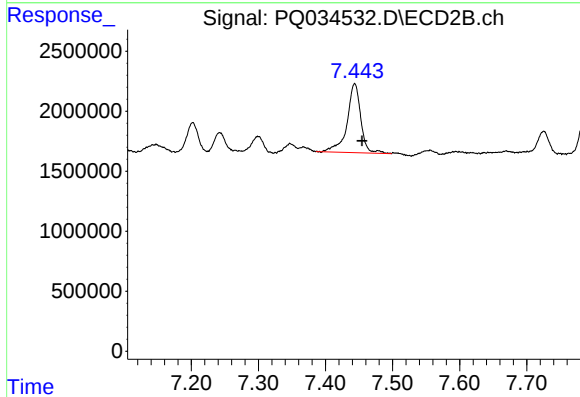
R.T.: 7.202 min
Delta R.T.: -0.012 min
Response: 2834564
Conc: 31.24 ng/ml



#35 AR-1260-5

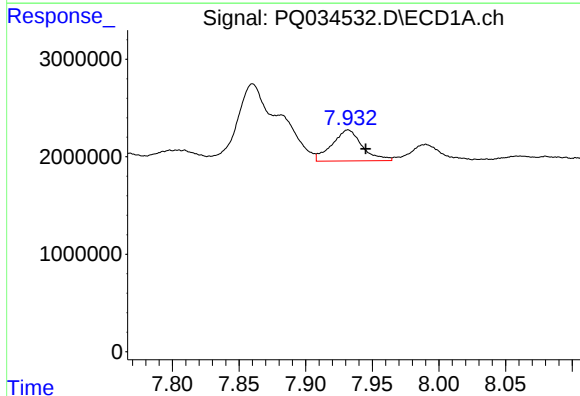
R.T.: 8.490 min
Delta R.T.: -0.016 min
Response: 7144328
Conc: 28.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



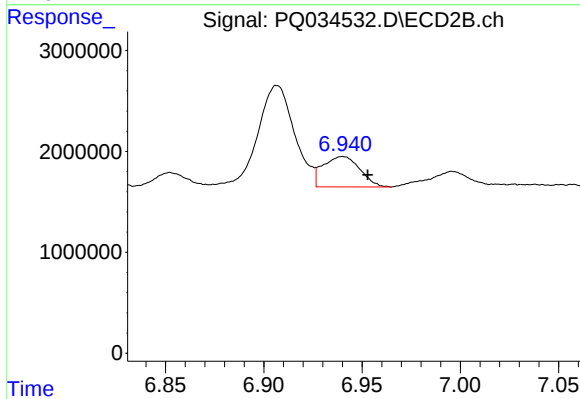
#35 AR-1260-5

R.T.: 7.444 min
Delta R.T.: -0.011 min
Response: 8165676
Conc: 35.14 ng/ml



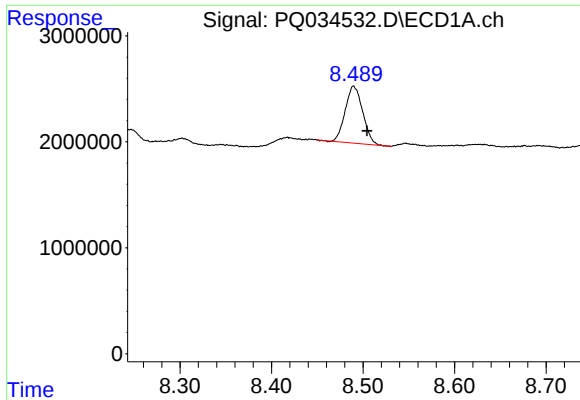
#36 AR-1262-1

R.T.: 7.932 min
Delta R.T.: -0.013 min
Response: 5012256
Conc: 27.21 ng/ml



#36 AR-1262-1

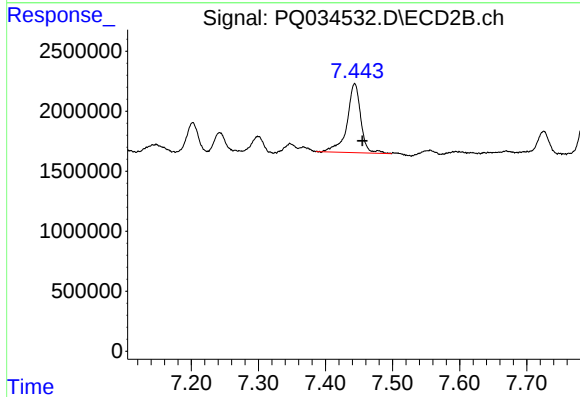
R.T.: 6.940 min
Delta R.T.: -0.013 min
Response: 3934847
Conc: 26.21 ng/ml



#37 AR-1262-2

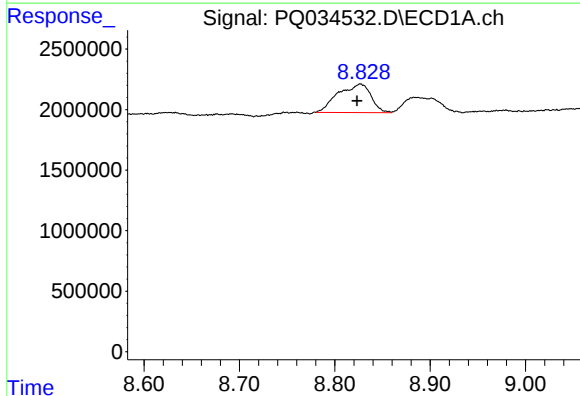
R.T.: 8.490 min
Delta R.T.: -0.015 min
Response: 7144328
Conc: 21.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



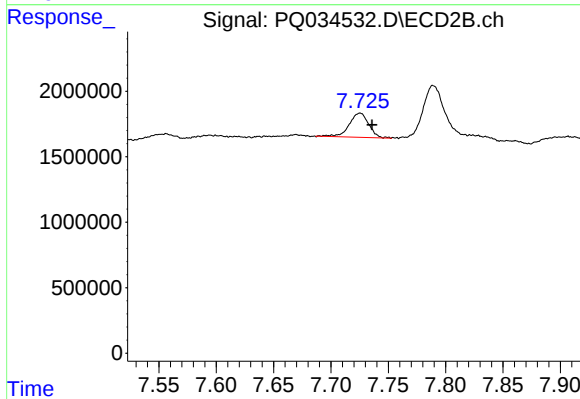
#37 AR-1262-2

R.T.: 7.444 min
Delta R.T.: -0.011 min
Response: 8165676
Conc: 28.34 ng/ml



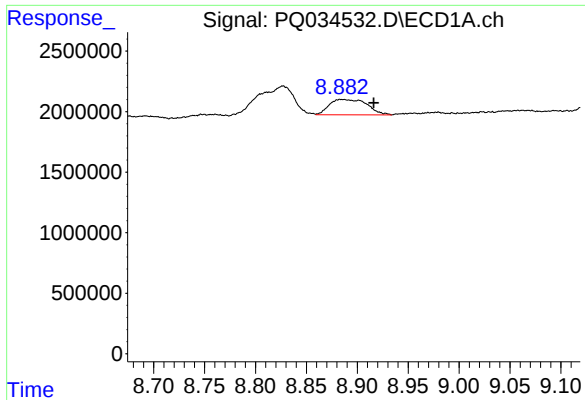
#38 AR-1262-3

R.T.: 8.827 min
Delta R.T.: 0.004 min
Response: 5637717
Conc: 25.38 ng/ml



#38 AR-1262-3

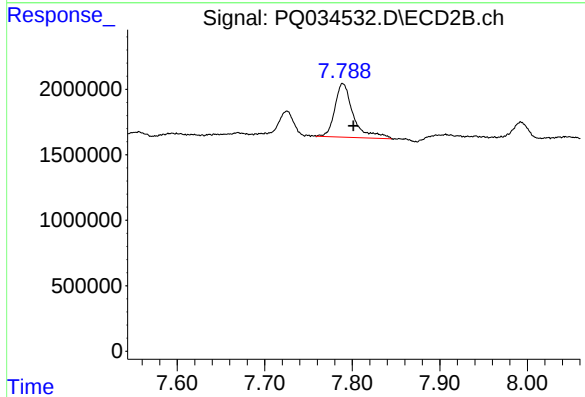
R.T.: 7.725 min
Delta R.T.: -0.010 min
Response: 2182640
Conc: 20.43 ng/ml



#39 AR-1262-4

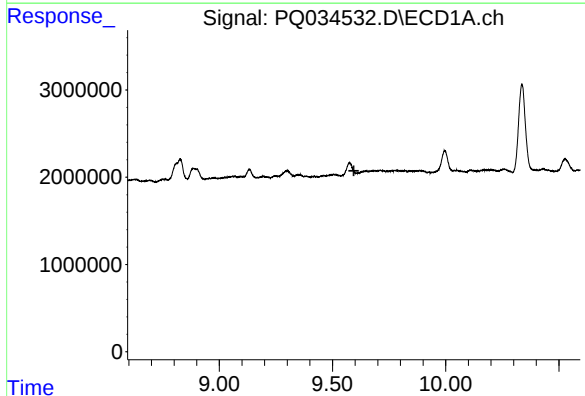
R.T.: 8.884 min
Delta R.T.: -0.032 min
Response: 3270998
Conc: 38.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



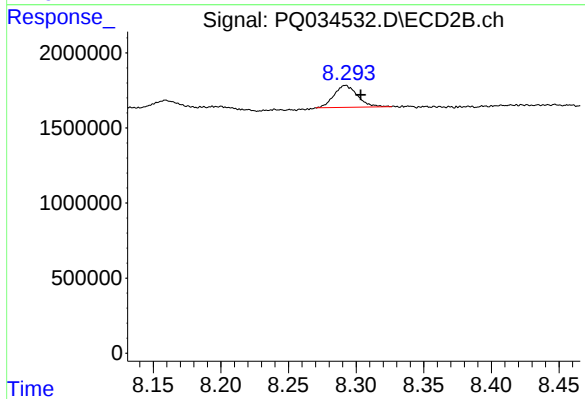
#39 AR-1262-4

R.T.: 7.789 min
Delta R.T.: -0.012 min
Response: 5986052
Conc: 29.23 ng/ml



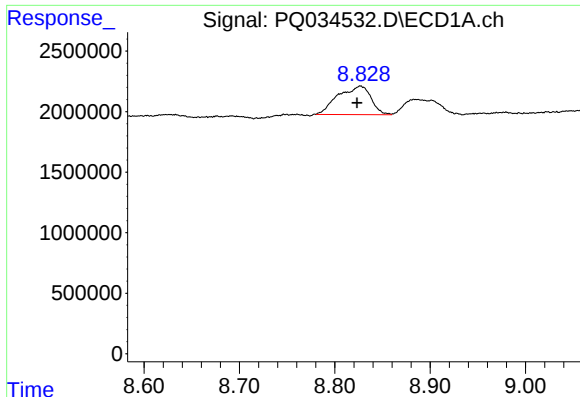
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.595 min
Response: 0
Conc: N.D.



#40 AR-1262-5

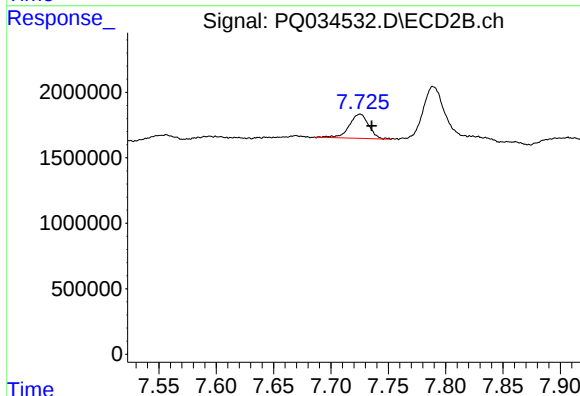
R.T.: 8.292 min
Delta R.T.: -0.011 min
Response: 1759965
Conc: 19.31 ng/ml



#41 AR-1268-1

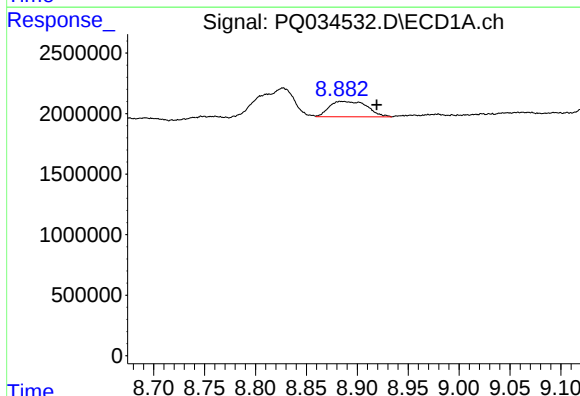
R.T.: 8.827 min
Delta R.T.: 0.004 min
Response: 5637717
Conc: 12.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



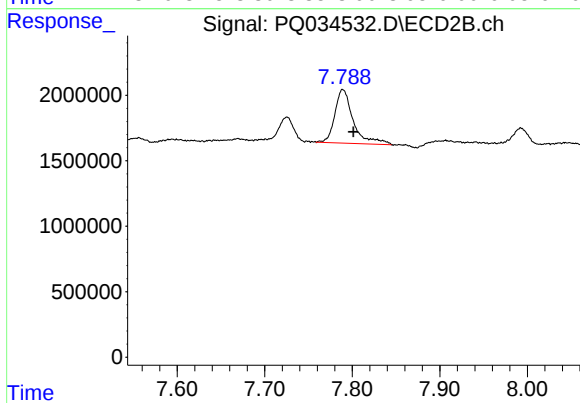
#41 AR-1268-1

R.T.: 7.725 min
Delta R.T.: -0.010 min
Response: 2182640
Conc: 6.13 ng/ml



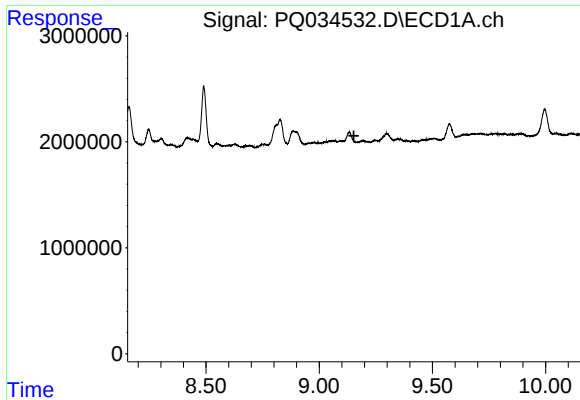
#42 AR-1268-2

R.T.: 8.884 min
Delta R.T.: -0.035 min
Response: 3270998
Conc: 8.24 ng/ml



#42 AR-1268-2

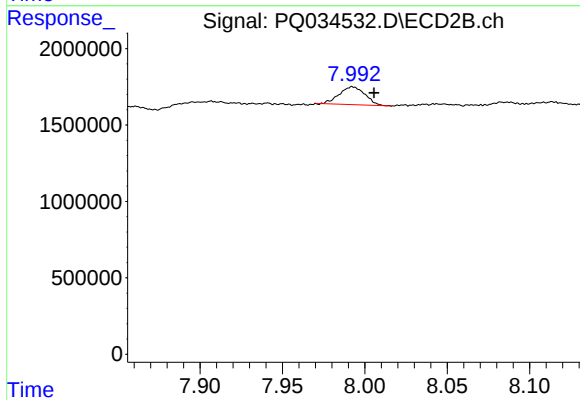
R.T.: 7.789 min
Delta R.T.: -0.012 min
Response: 5986052
Conc: 18.74 ng/ml



#43 AR-1268-3

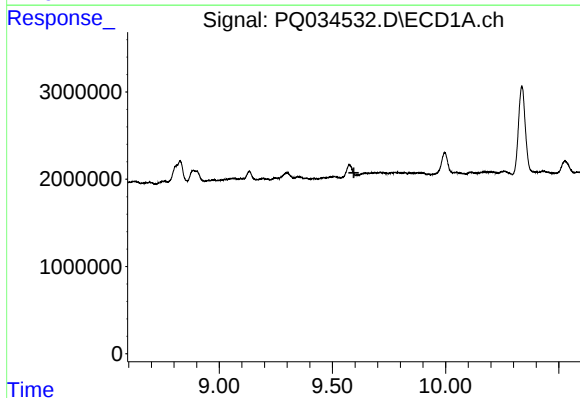
R.T.: 0.000 min
Exp R.T.: 9.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



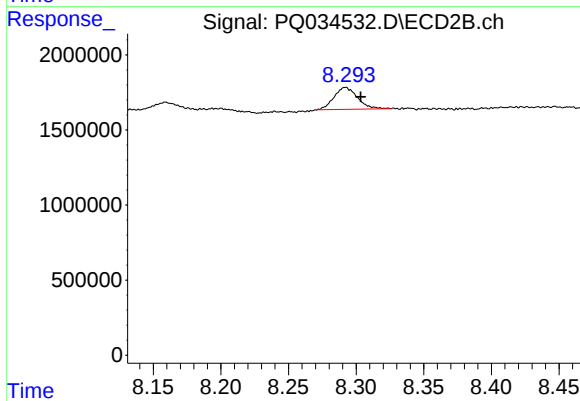
#43 AR-1268-3

R.T.: 7.993 min
Delta R.T.: -0.013 min
Response: 1267377
Conc: 4.82 ng/ml



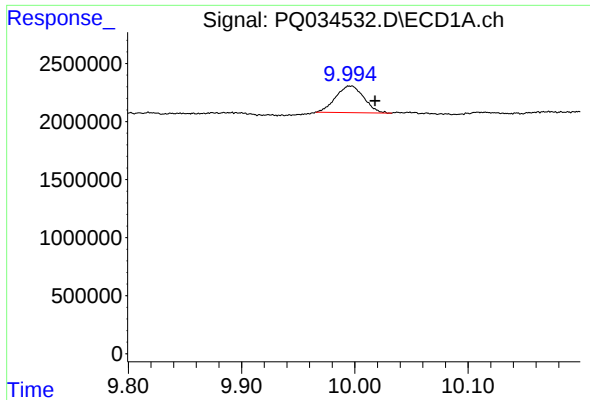
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.595 min
Response: 0
Conc: N.D.



#44 AR-1268-4

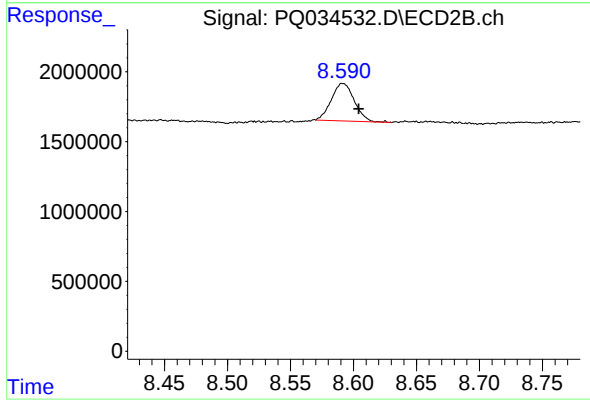
R.T.: 8.292 min
Delta R.T.: -0.011 min
Response: 1759965
Conc: 15.83 ng/ml



#45 AR-1268-5

R.T.: 9.996 min
Delta R.T.: -0.022 min
Response: 3950942
Conc: 3.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.592 min
Delta R.T.: -0.013 min
Response: 3400482
Conc: 3.93 ng/ml