

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060122\
 Data File : PP048293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 13:49
 Operator : YP\AJ
 Sample : N2932-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 04:05:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 2022
 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...	4.034	3.215	59699018	49516375	25.493	25.125
2)	SA Decachlor...	10.386	8.645	48915304	40627777	25.167	25.133
Target Compounds							
3)	L1 AR-1016-1	5.348f	4.402f	-68960	103581	N.D.	1.540 #
4)	L1 AR-1016-2	5.348	4.402	-68960	103581	N.D.	1.112 #
5)	L1 AR-1016-3	5.401f	0.000	557016	0	8.243	N.D. #
7)	L1 AR-1016-5	0.000	4.879	0	283210	N.D.	5.932 #
8)	L2 AR-1221-1	4.270	0.000	689689	0	26.089	N.D. #
9)	L2 AR-1221-2	4.369	3.532f	864438	1049827	42.207	68.350 #
10)	L2 AR-1221-3	4.457	0.000	165432	0	2.642	N.D. #
11)	L3 AR-1232-1	4.457	0.000	165432	0	3.185	N.D. #
12)	L3 AR-1232-2	0.000	4.402	0	103581	N.D.	2.571 #
15)	L3 AR-1232-5	5.612	4.879	260602	283210	15.951	14.459
16)	L4 AR-1242-1	5.348f	4.402f	-68960	103581	N.D.	2.172 #
17)	L4 AR-1242-2	5.348	4.402	-68960	103581	N.D.	1.559 #
18)	L4 AR-1242-3	5.401f	0.000	557016	0	11.347	N.D. #
20)	L4 AR-1242-5	0.000	5.241	0	142101	N.D.	3.403 #
21)	L5 AR-1248-1	5.348f	4.402f	-68960	103581	N.D.	2.830 #
22)	L5 AR-1248-2	5.612	0.000	260602	0	4.557	N.D. #
24)	L5 AR-1248-4	6.270f	4.879	2553781	283210	32.838	4.861 #
25)	L5 AR-1248-5	0.000	5.267f	0	787794	N.D.	13.061 #
26)	L6 AR-1254-1	6.270	5.241	2553781	142101	35.178	1.621 #
27)	L6 AR-1254-2	6.502	5.400	3163527	179172	26.587	2.385 #
28)	L6 AR-1254-3	6.934f	5.842	828825	27134	6.977	0.221 #
29)	L6 AR-1254-4	7.231	6.084	2229557	126246	24.718	1.681 #
30)	L6 AR-1254-5	7.696	6.541	5976405	6145861	64.495	60.708
31)	L7 AR-1260-1	7.094	5.979	2164019	523112	23.185	6.111 #
32)	L7 AR-1260-2	7.380	6.183	5159407	3242737	46.154	31.459 #
33)	L7 AR-1260-3	7.777	6.353	4865966	1182923	56.808	11.946 #
34)	L7 AR-1260-4	8.029	6.865	10650506	1723324	102.649	20.700 #
35)	L7 AR-1260-5	8.391	7.131	7702752	6196021	37.327	31.228
36)	L8 AR-1262-1	7.777	6.584	4865966	3233190	42.665	29.925 #
37)	L8 AR-1262-2	8.391	6.865f	7702752	1723324	36.138	17.414 #
38)	L8 AR-1262-3	8.757f	7.444f	5665339	2453977	60.791	32.609 #
39)	L8 AR-1262-4	8.814f	7.511f	4631201	4956059	77.890	34.028 #
40)	L8 AR-1262-5	9.568	8.087f	1953075	37414	24.676	0.554 #
41)	L9 AR-1268-1	8.757f	7.444	5665339	2453977	21.416	10.507 #
42)	L9 AR-1268-2	0.000	7.511f	0	4956059	N.D.	22.906 #
43)	L9 AR-1268-3	9.085	7.772	618048	15819	3.006	0.085 #
44)	L9 AR-1268-4	9.568	8.054f	1953075	2954256	21.742	35.962 #
45)	L9 AR-1268-5	10.019	8.370f	3011901	1693144	4.266	2.794 #

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 04:05:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 27 23:53:39 2022
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
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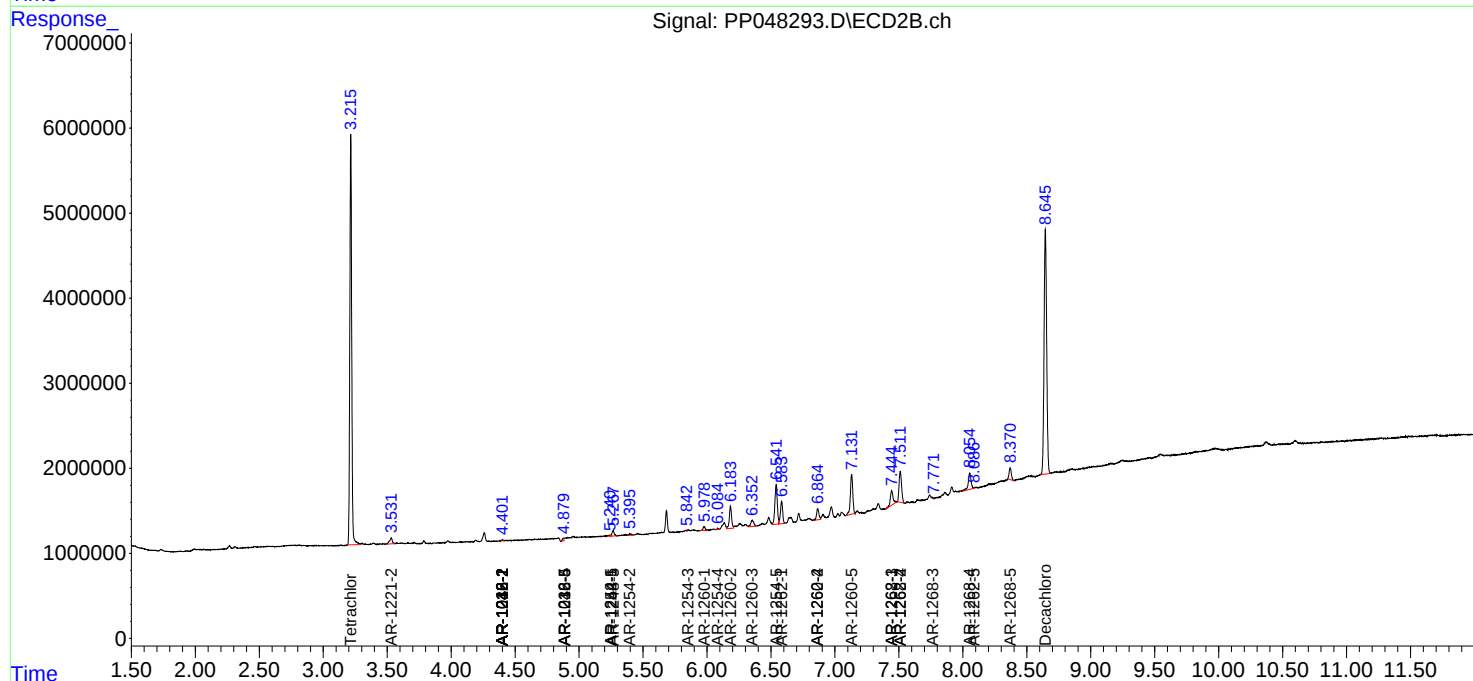
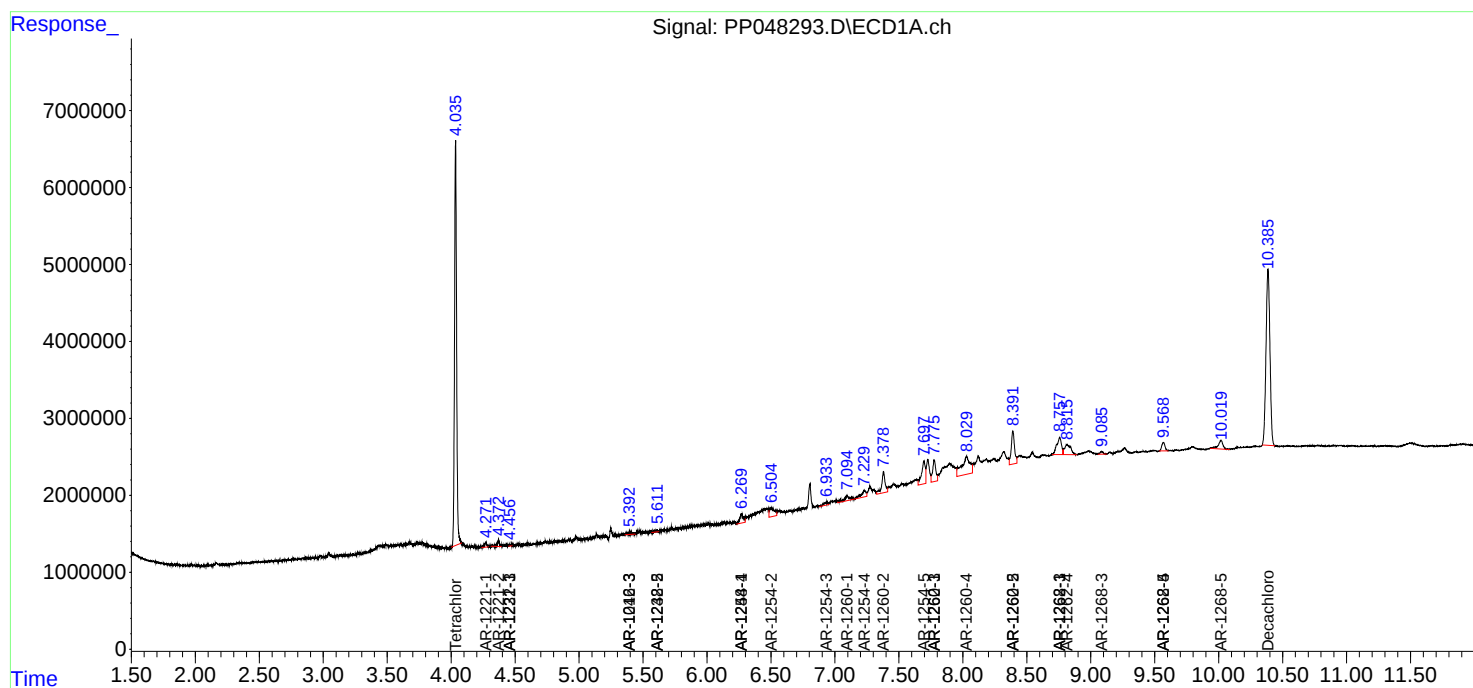
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

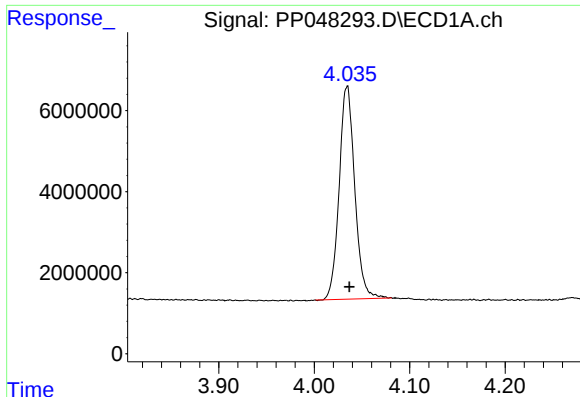
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060122\
Data File : PP048293.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

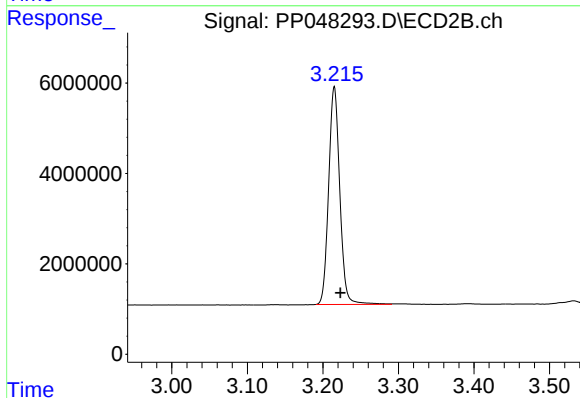




#1 Tetrachloro-m-xylene

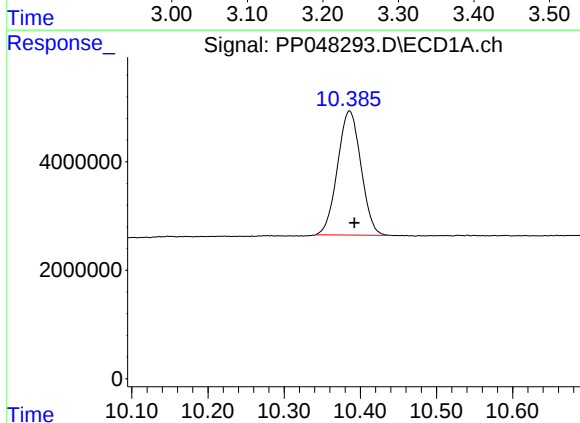
R.T.: 4.034 min
Delta R.T.: -0.003 min
Response: 59699018
Conc: 25.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



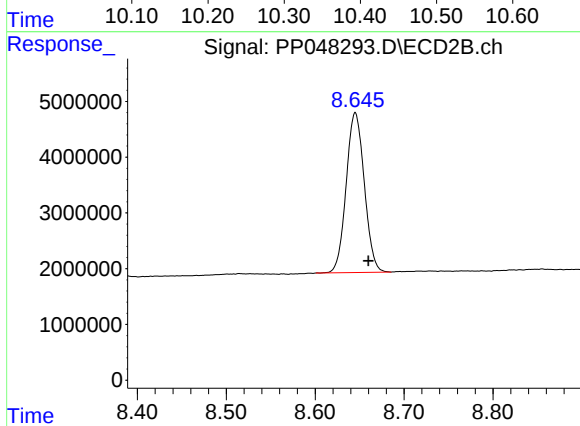
#1 Tetrachloro-m-xylene

R.T.: 3.215 min
Delta R.T.: -0.008 min
Response: 49516375
Conc: 25.13 ng/ml



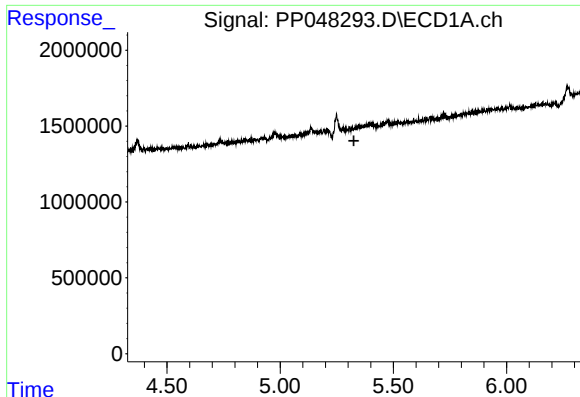
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: -0.007 min
Response: 48915304
Conc: 25.17 ng/ml



#2 Decachlorobiphenyl

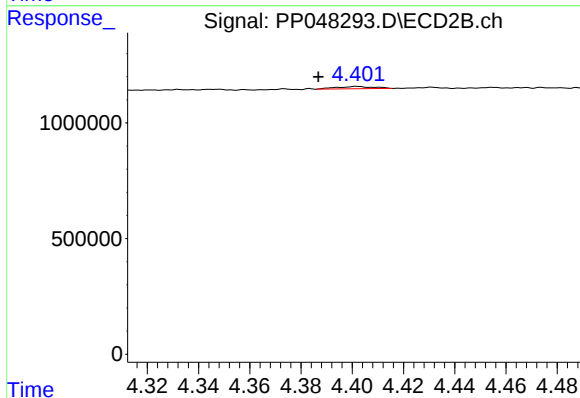
R.T.: 8.645 min
Delta R.T.: -0.015 min
Response: 40627777
Conc: 25.13 ng/ml



#3 AR-1016-1

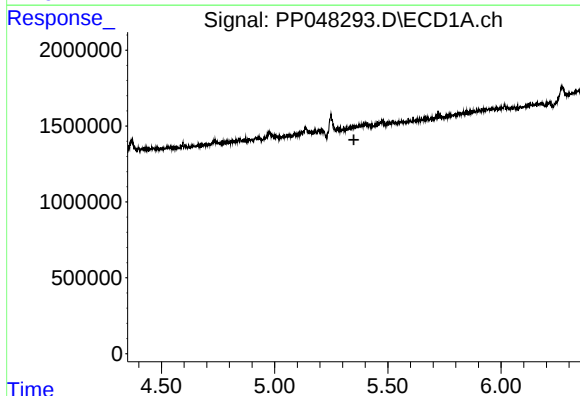
R.T.: 5.348 min
Delta R.T.: 0.022 min
Response: -68960
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



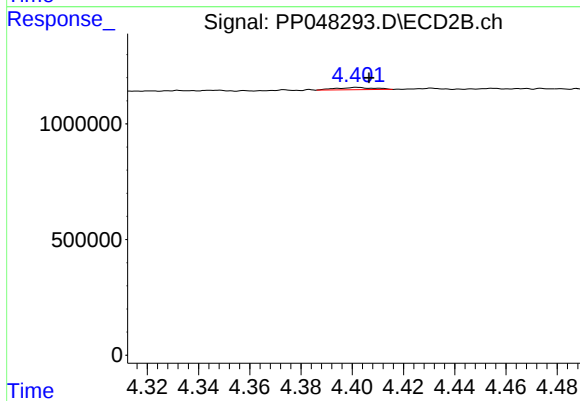
#3 AR-1016-1

R.T.: 4.402 min
Delta R.T.: 0.015 min
Response: 103581
Conc: 1.54 ng/ml



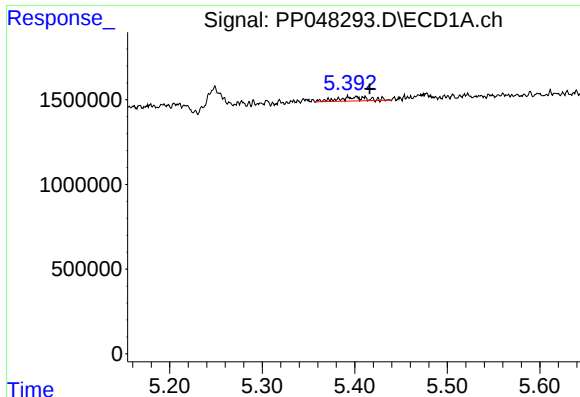
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: -68960
Conc: N.D.



#4 AR-1016-2

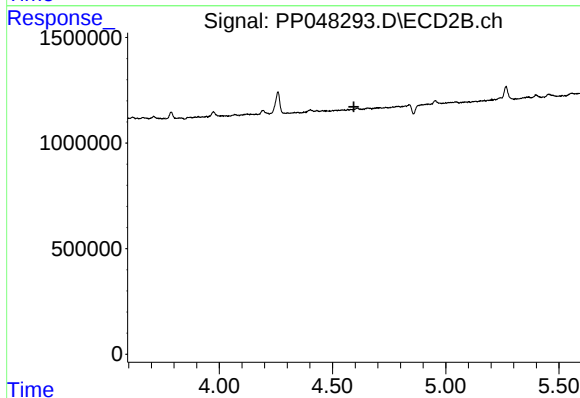
R.T.: 4.402 min
Delta R.T.: -0.005 min
Response: 103581
Conc: 1.11 ng/ml



#5 AR-1016-3

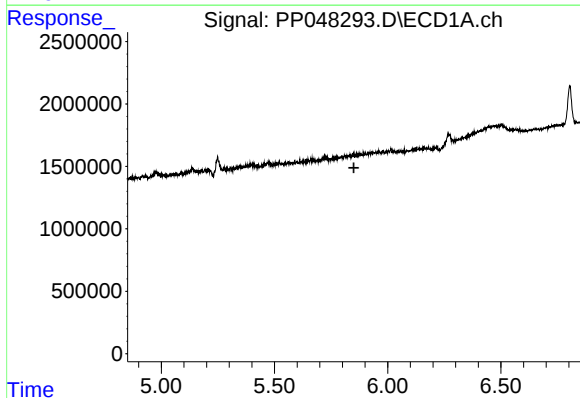
R.T.: 5.401 min
Delta R.T.: -0.015 min
Response: 557016
Conc: 8.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



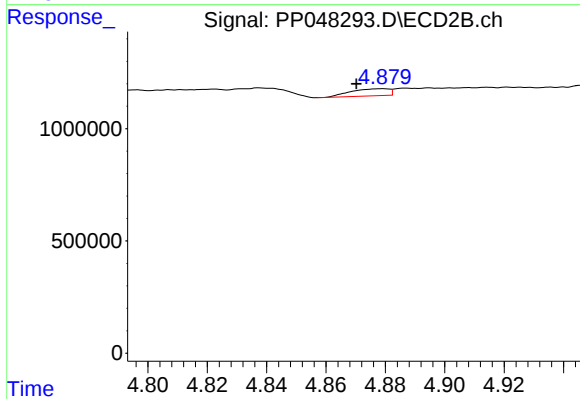
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



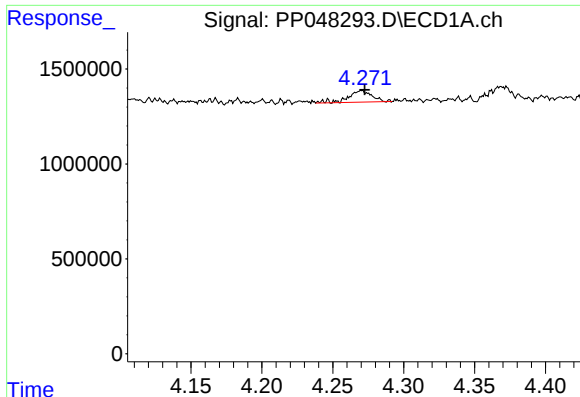
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.851 min
Response: 0
Conc: N.D.



#7 AR-1016-5

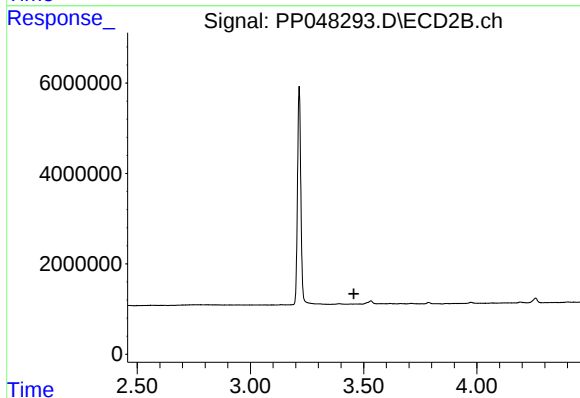
R.T.: 4.879 min
Delta R.T.: 0.009 min
Response: 283210
Conc: 5.93 ng/ml



#8 AR-1221-1

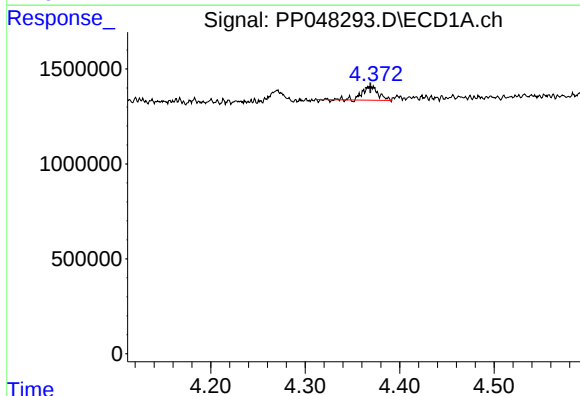
R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 689689
Conc: 26.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



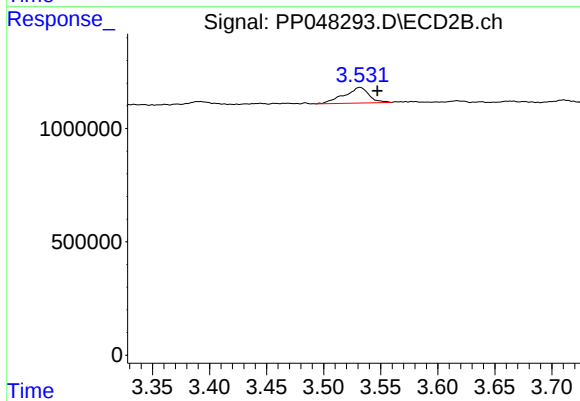
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



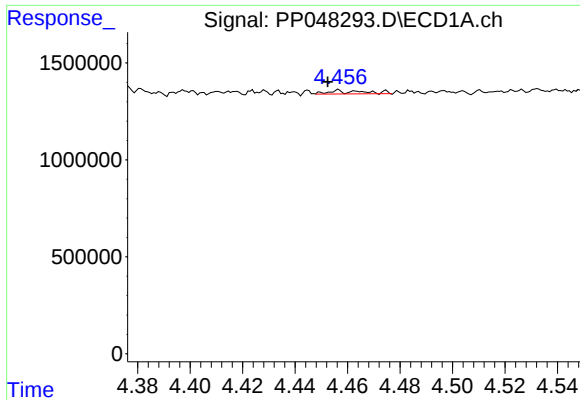
#9 AR-1221-2

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 864438
Conc: 42.21 ng/ml



#9 AR-1221-2

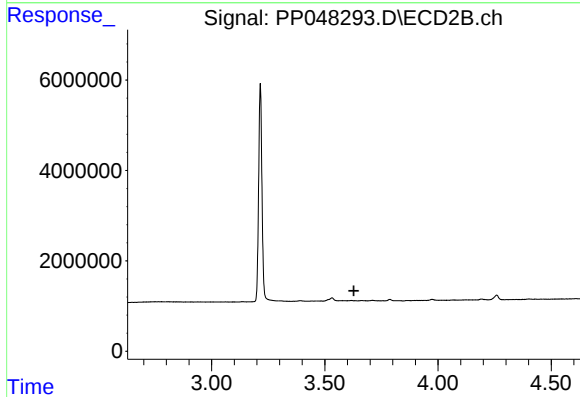
R.T.: 3.532 min
Delta R.T.: -0.015 min
Response: 1049827
Conc: 68.35 ng/ml



#10 AR-1221-3

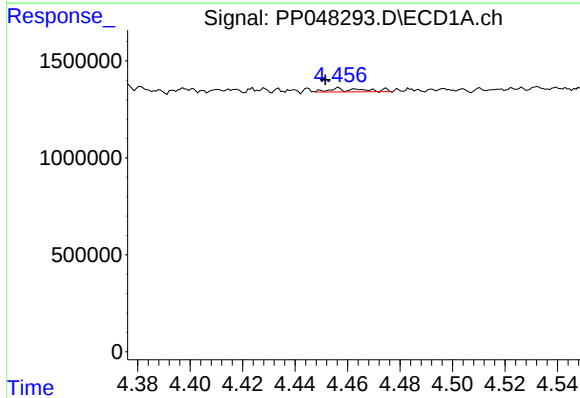
R.T.: 4.457 min
Delta R.T.: 0.004 min
Response: 165432
Conc: 2.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



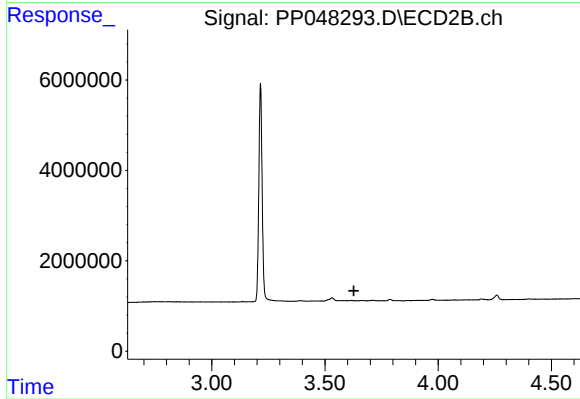
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



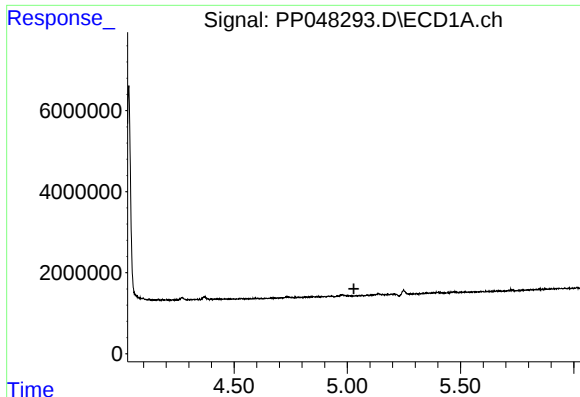
#11 AR-1232-1

R.T.: 4.457 min
Delta R.T.: 0.005 min
Response: 165432
Conc: 3.19 ng/ml



#11 AR-1232-1

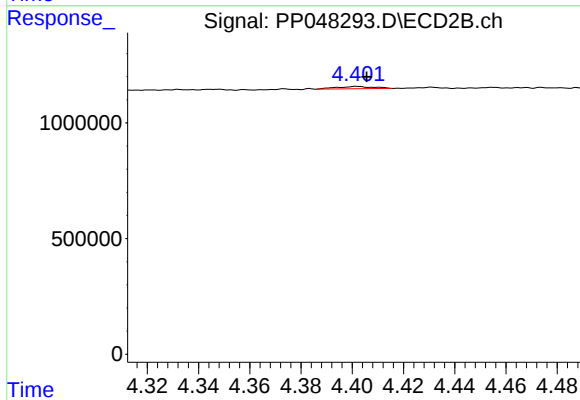
R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



#12 AR-1232-2

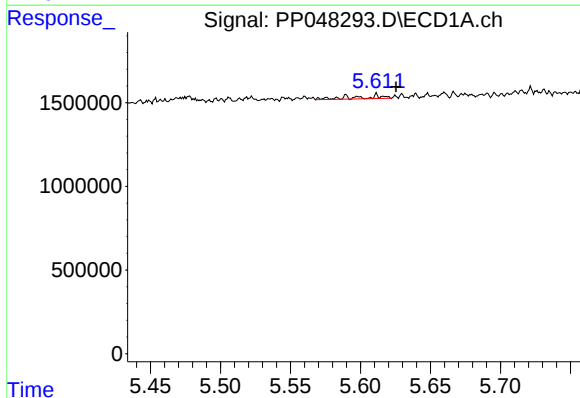
R.T.: 0.000 min
Exp R.T.: 5.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



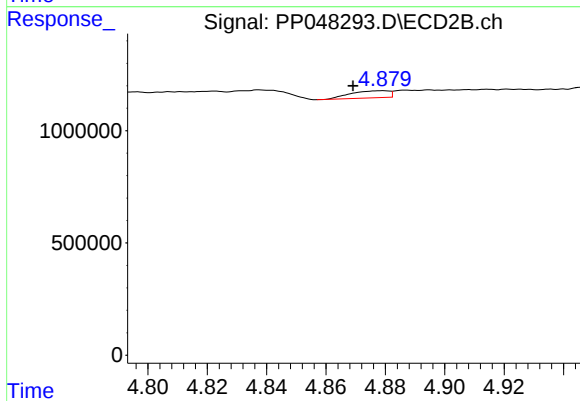
#12 AR-1232-2

R.T.: 4.402 min
Delta R.T.: -0.004 min
Response: 103581
Conc: 2.57 ng/ml



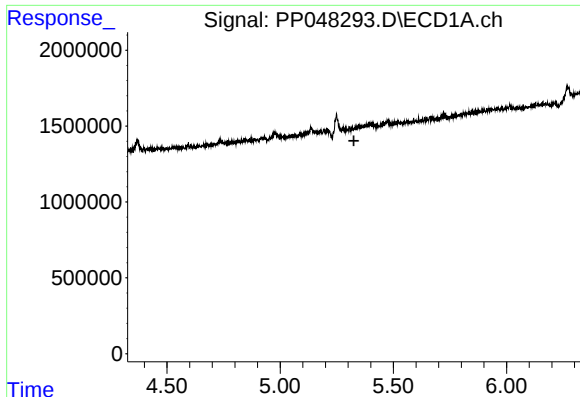
#15 AR-1232-5

R.T.: 5.612 min
Delta R.T.: -0.013 min
Response: 260602
Conc: 15.95 ng/ml



#15 AR-1232-5

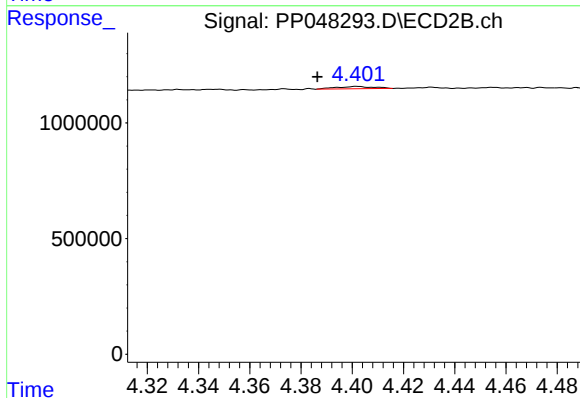
R.T.: 4.879 min
Delta R.T.: 0.010 min
Response: 283210
Conc: 14.46 ng/ml



#16 AR-1242-1

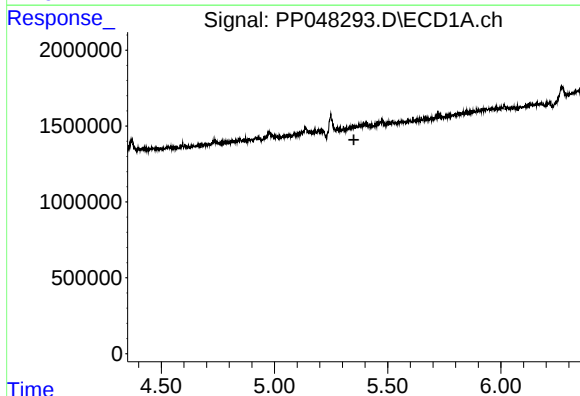
R.T.: 5.348 min
Delta R.T.: 0.022 min
Response: -68960
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



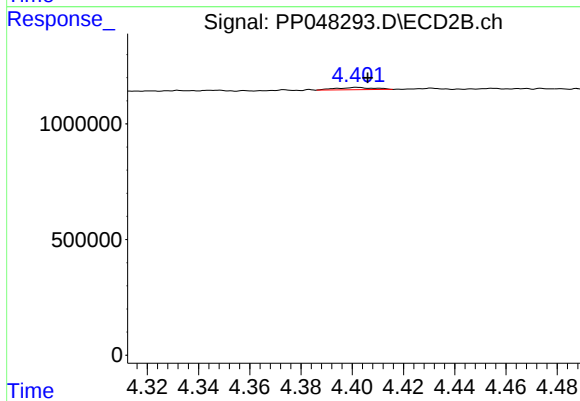
#16 AR-1242-1

R.T.: 4.402 min
Delta R.T.: 0.015 min
Response: 103581
Conc: 2.17 ng/ml



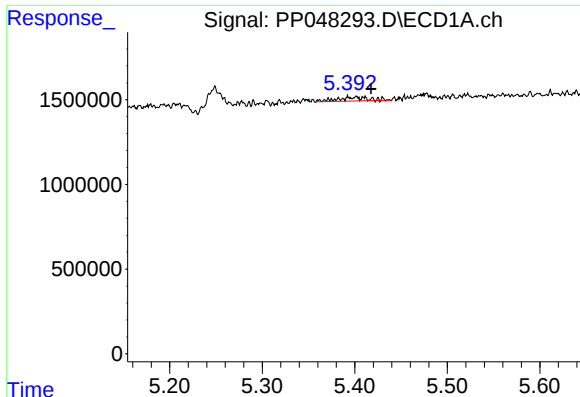
#17 AR-1242-2

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: -68960
Conc: N.D.



#17 AR-1242-2

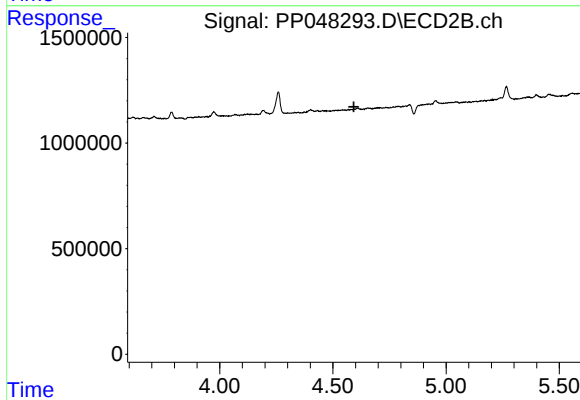
R.T.: 4.402 min
Delta R.T.: -0.004 min
Response: 103581
Conc: 1.56 ng/ml



#18 AR-1242-3

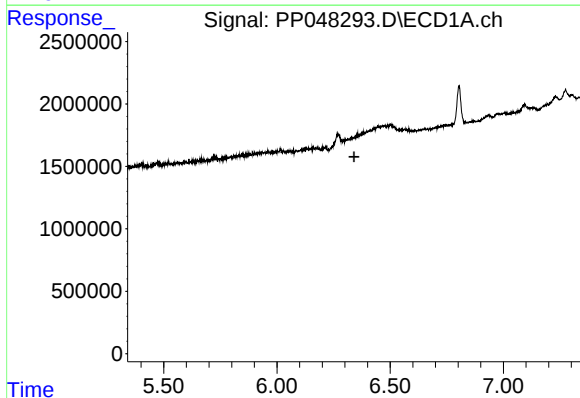
R.T.: 5.401 min
Delta R.T.: -0.016 min
Response: 557016
Conc: 11.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



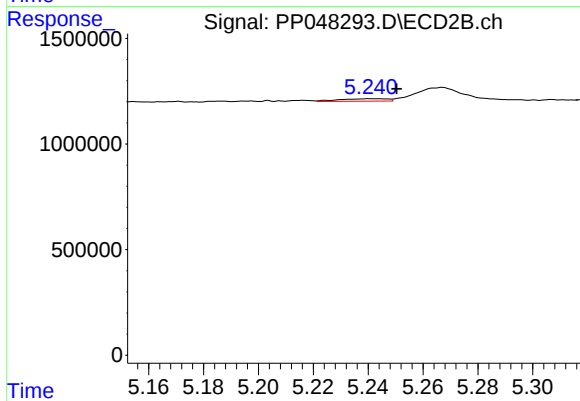
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



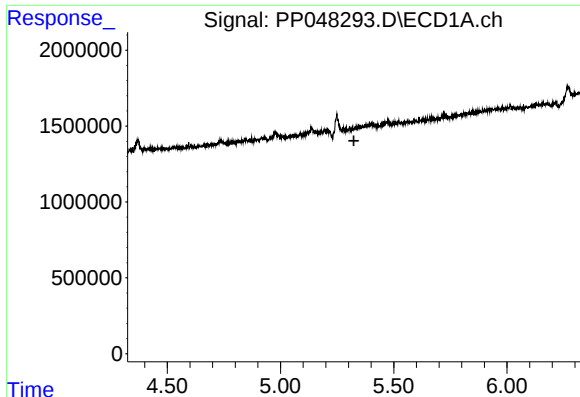
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#20 AR-1242-5

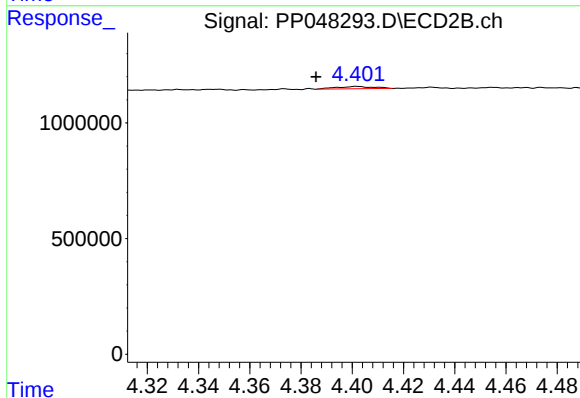
R.T.: 5.241 min
Delta R.T.: -0.009 min
Response: 142101
Conc: 3.40 ng/ml



#21 AR-1248-1

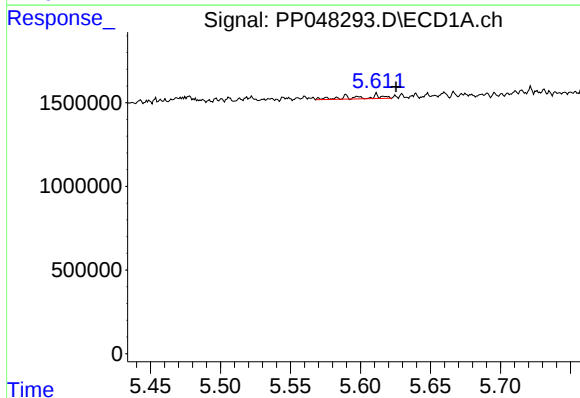
R.T.: 5.348 min
Delta R.T.: 0.023 min
Response: -68960
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



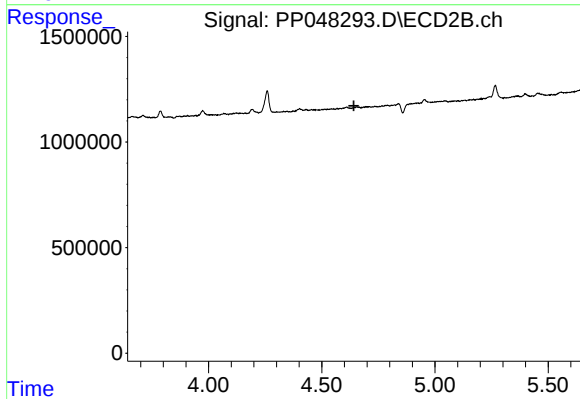
#21 AR-1248-1

R.T.: 4.402 min
Delta R.T.: 0.016 min
Response: 103581
Conc: 2.83 ng/ml



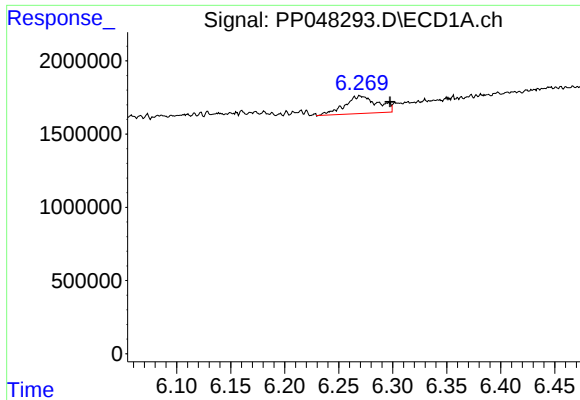
#22 AR-1248-2

R.T.: 5.612 min
Delta R.T.: -0.013 min
Response: 260602
Conc: 4.56 ng/ml



#22 AR-1248-2

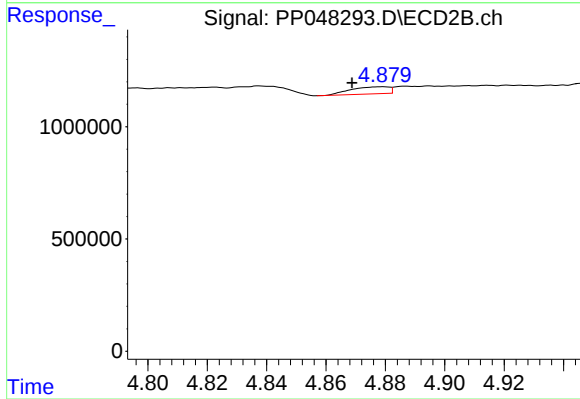
R.T.: 0.000 min
Exp R.T.: 4.642 min
Response: 0
Conc: N.D.



#24 AR-1248-4

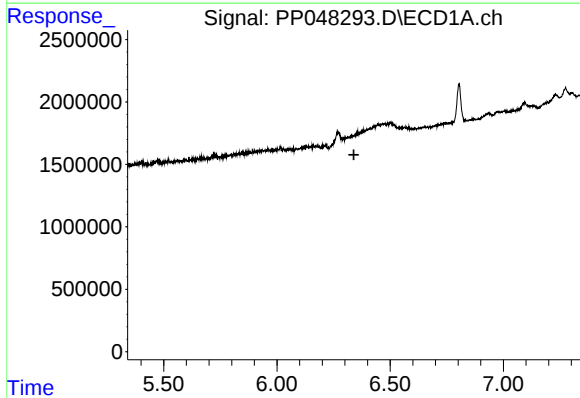
R.T.: 6.270 min
Delta R.T.: -0.027 min
Response: 2553781
Conc: 32.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



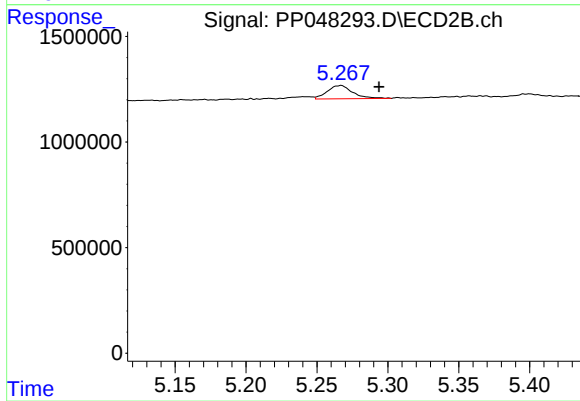
#24 AR-1248-4

R.T.: 4.879 min
Delta R.T.: 0.010 min
Response: 283210
Conc: 4.86 ng/ml



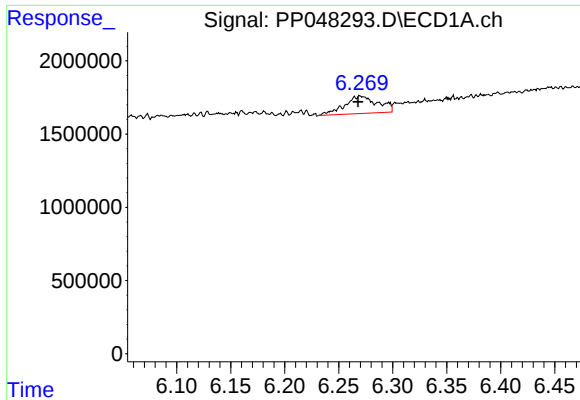
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#25 AR-1248-5

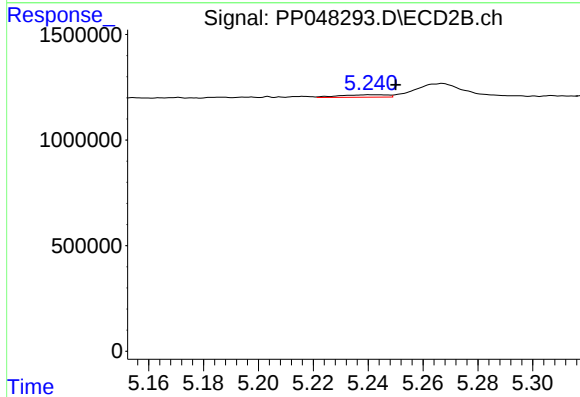
R.T.: 5.267 min
Delta R.T.: -0.027 min
Response: 787794
Conc: 13.06 ng/ml



#26 AR-1254-1

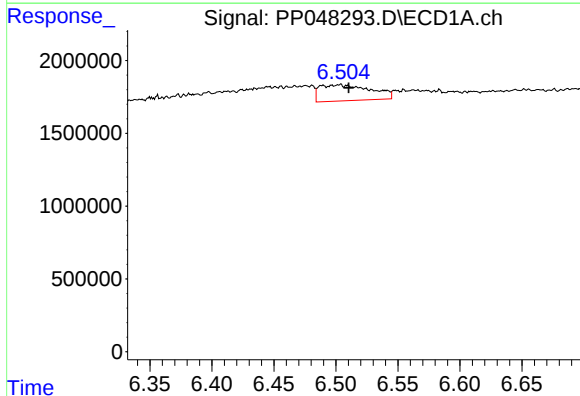
R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 2553781
Conc: 35.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



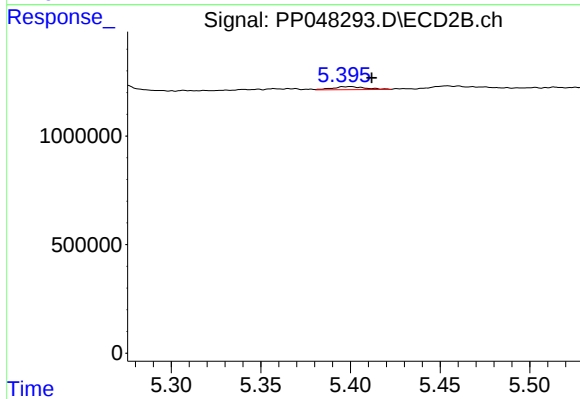
#26 AR-1254-1

R.T.: 5.241 min
Delta R.T.: -0.009 min
Response: 142101
Conc: 1.62 ng/ml



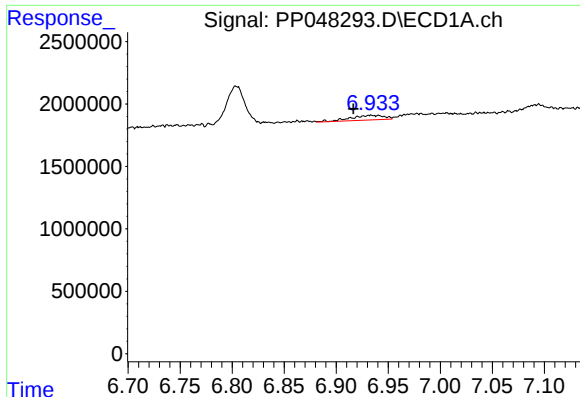
#27 AR-1254-2

R.T.: 6.502 min
Delta R.T.: -0.008 min
Response: 3163527
Conc: 26.59 ng/ml



#27 AR-1254-2

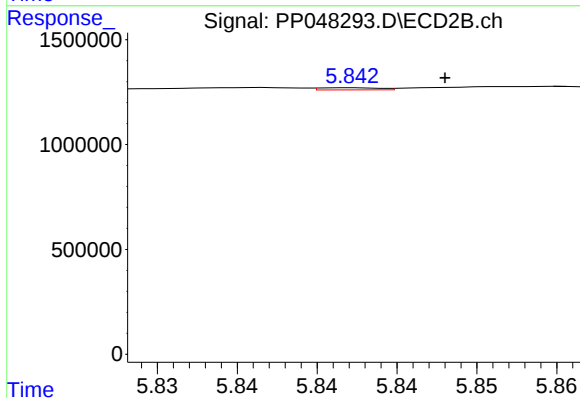
R.T.: 5.400 min
Delta R.T.: -0.012 min
Response: 179172
Conc: 2.38 ng/ml



#28 AR-1254-3

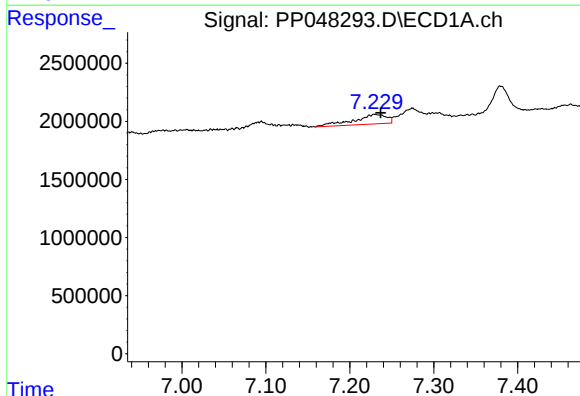
R.T.: 6.934 min
Delta R.T.: 0.017 min
Response: 828825
Conc: 6.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



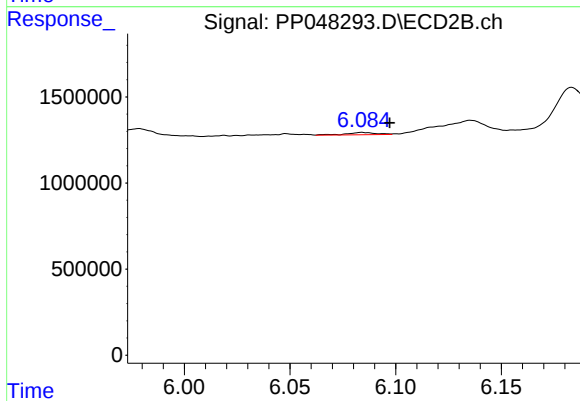
#28 AR-1254-3

R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 27134
Conc: 0.22 ng/ml



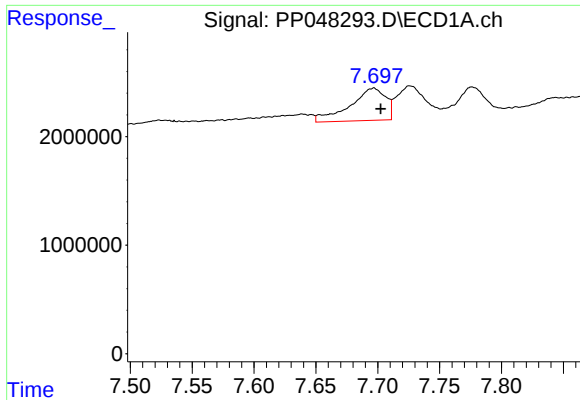
#29 AR-1254-4

R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 2229557
Conc: 24.72 ng/ml



#29 AR-1254-4

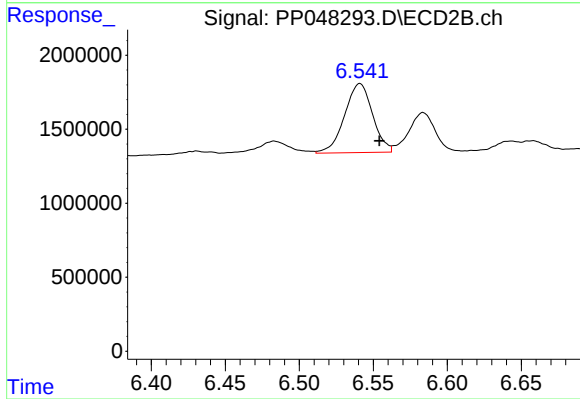
R.T.: 6.084 min
Delta R.T.: -0.013 min
Response: 126246
Conc: 1.68 ng/ml



#30 AR-1254-5

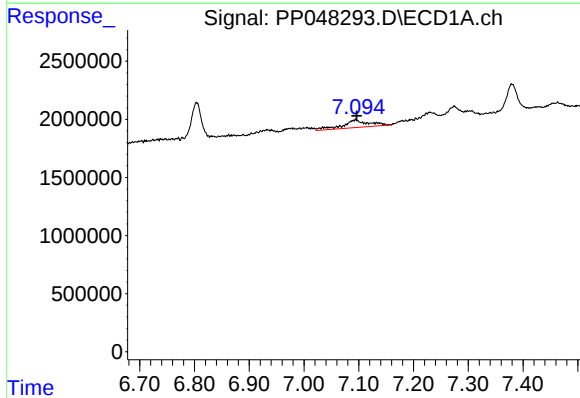
R.T.: 7.696 min
Delta R.T.: -0.006 min
Response: 5976405
Conc: 64.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



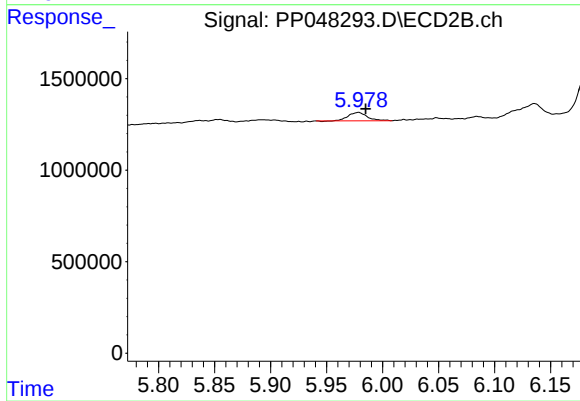
#30 AR-1254-5

R.T.: 6.541 min
Delta R.T.: -0.013 min
Response: 6145861
Conc: 60.71 ng/ml



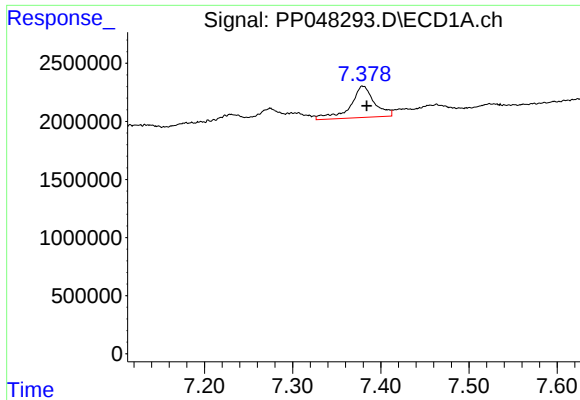
#31 AR-1260-1

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 2164019
Conc: 23.19 ng/ml



#31 AR-1260-1

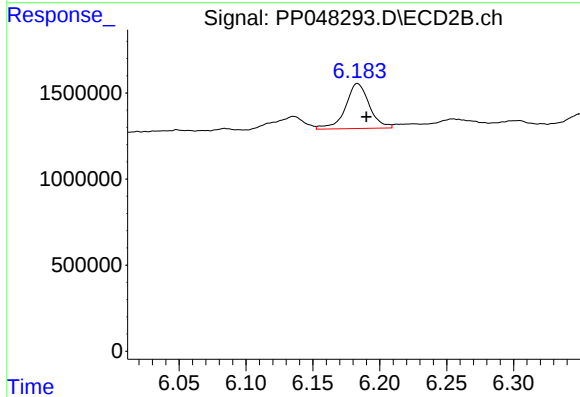
R.T.: 5.979 min
Delta R.T.: -0.006 min
Response: 523112
Conc: 6.11 ng/ml



#32 AR-1260-2

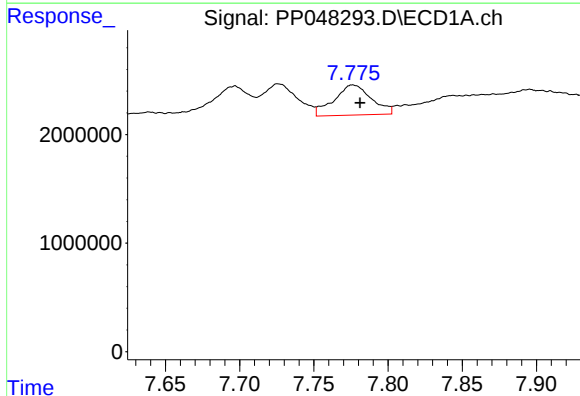
R.T.: 7.380 min
Delta R.T.: -0.004 min
Response: 5159407
Conc: 46.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



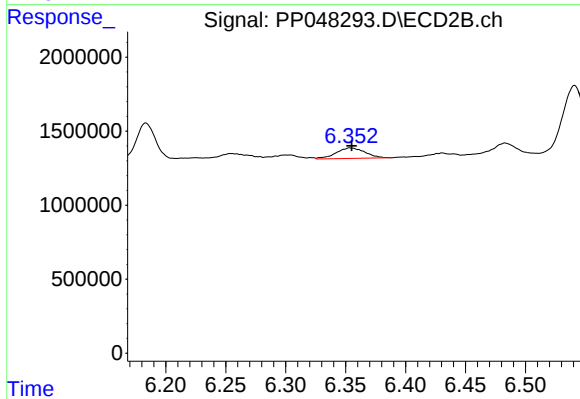
#32 AR-1260-2

R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 3242737
Conc: 31.46 ng/ml



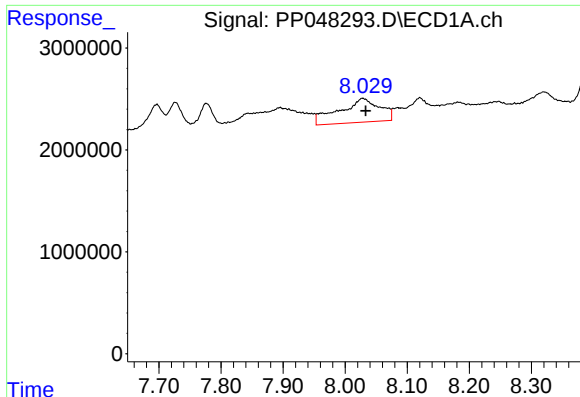
#33 AR-1260-3

R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 4865966
Conc: 56.81 ng/ml



#33 AR-1260-3

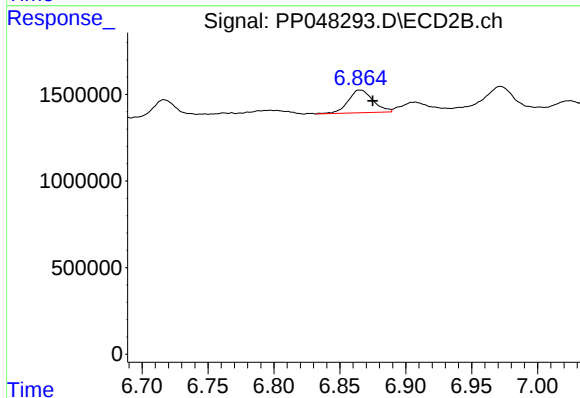
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 1182923
Conc: 11.95 ng/ml



#34 AR-1260-4

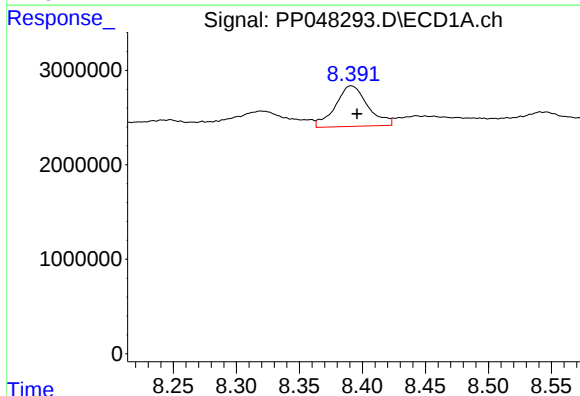
R.T.: 8.029 min
Delta R.T.: -0.005 min
Response: 10650506
Conc: 102.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



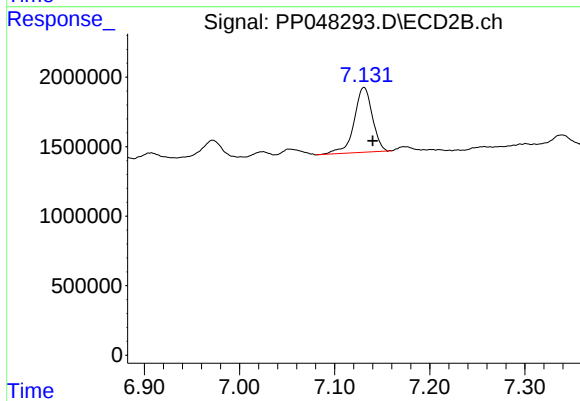
#34 AR-1260-4

R.T.: 6.865 min
Delta R.T.: -0.010 min
Response: 1723324
Conc: 20.70 ng/ml



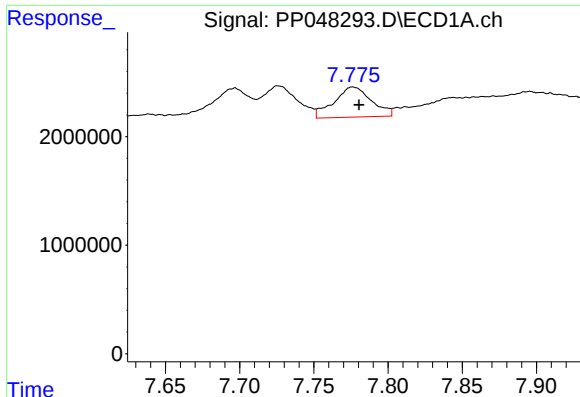
#35 AR-1260-5

R.T.: 8.391 min
Delta R.T.: -0.004 min
Response: 7702752
Conc: 37.33 ng/ml



#35 AR-1260-5

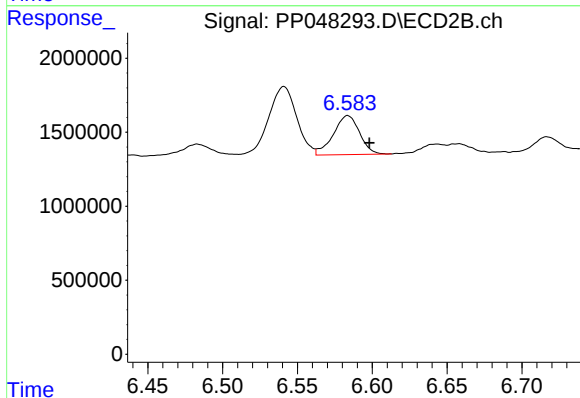
R.T.: 7.131 min
Delta R.T.: -0.009 min
Response: 6196021
Conc: 31.23 ng/ml



#36 AR-1262-1

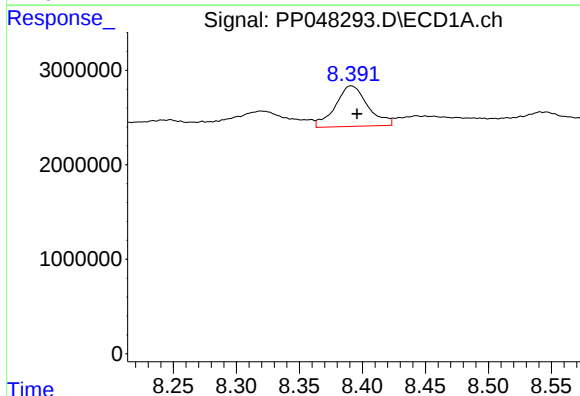
R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 4865966
Conc: 42.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



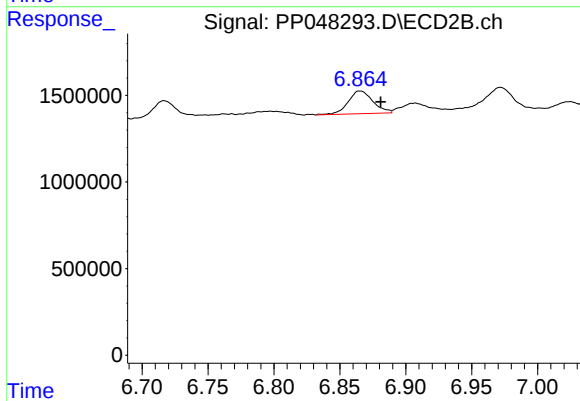
#36 AR-1262-1

R.T.: 6.584 min
Delta R.T.: -0.015 min
Response: 3233190
Conc: 29.93 ng/ml



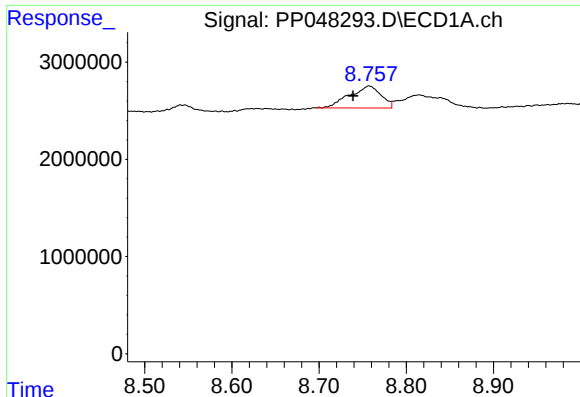
#37 AR-1262-2

R.T.: 8.391 min
Delta R.T.: -0.004 min
Response: 7702752
Conc: 36.14 ng/ml



#37 AR-1262-2

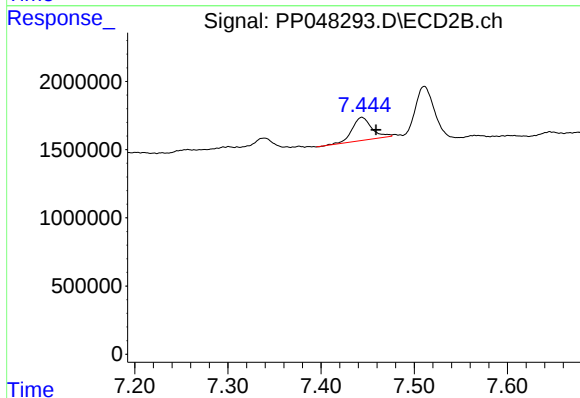
R.T.: 6.865 min
Delta R.T.: -0.016 min
Response: 1723324
Conc: 17.41 ng/ml



#38 AR-1262-3

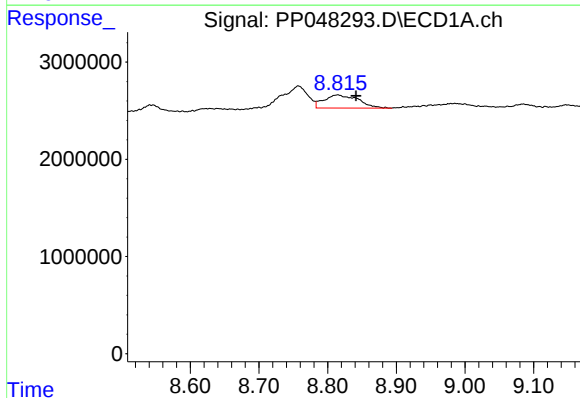
R.T.: 8.757 min
Delta R.T.: 0.019 min
Response: 5665339
Conc: 60.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



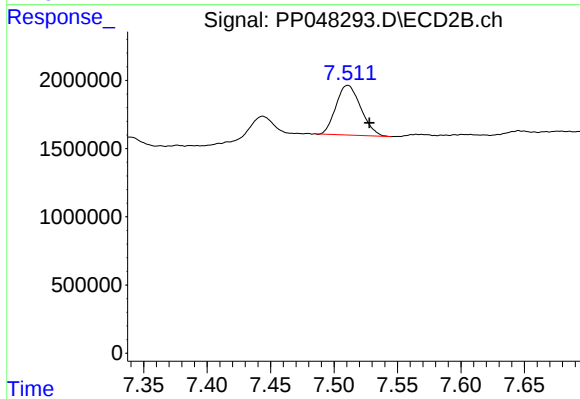
#38 AR-1262-3

R.T.: 7.444 min
Delta R.T.: -0.015 min
Response: 2453977
Conc: 32.61 ng/ml



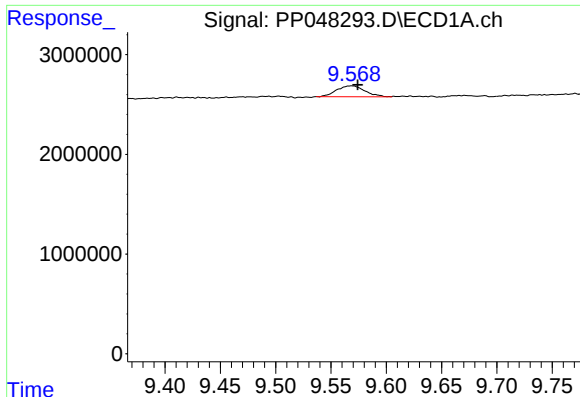
#39 AR-1262-4

R.T.: 8.814 min
Delta R.T.: -0.027 min
Response: 4631201
Conc: 77.89 ng/ml



#39 AR-1262-4

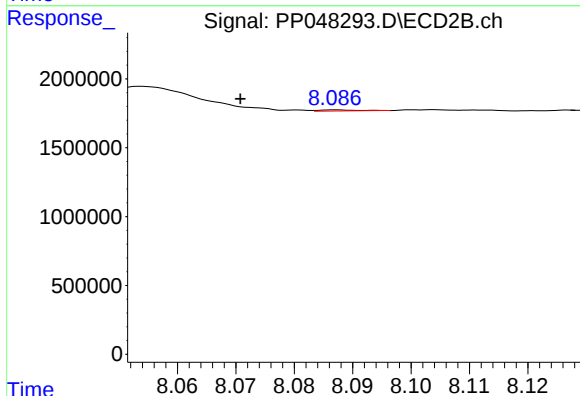
R.T.: 7.511 min
Delta R.T.: -0.017 min
Response: 4956059
Conc: 34.03 ng/ml



#40 AR-1262-5

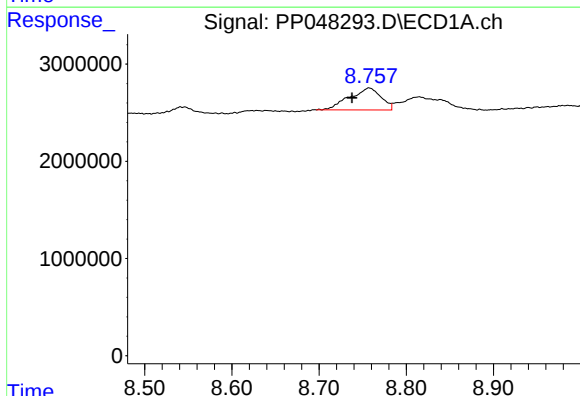
R.T.: 9.568 min
Delta R.T.: -0.006 min
Response: 1953075
Conc: 24.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



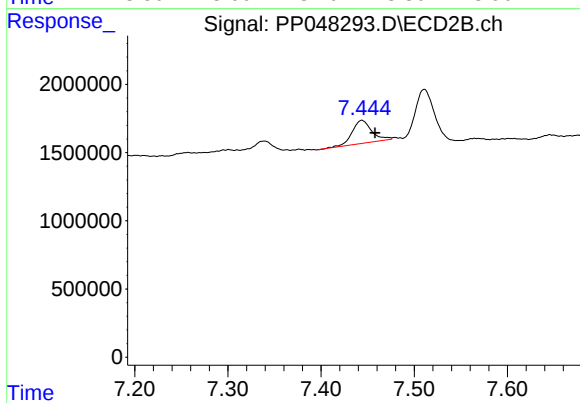
#40 AR-1262-5

R.T.: 8.087 min
Delta R.T.: 0.016 min
Response: 37414
Conc: 0.55 ng/ml



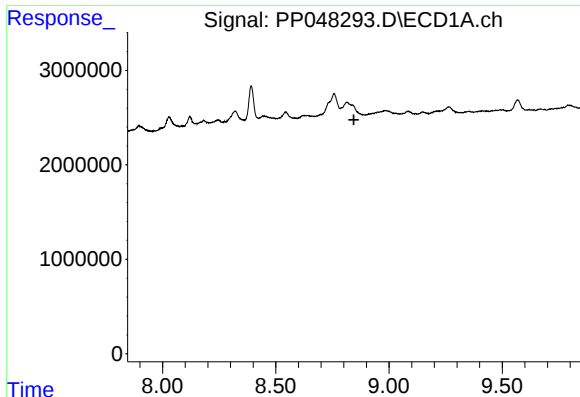
#41 AR-1268-1

R.T.: 8.757 min
Delta R.T.: 0.020 min
Response: 5665339
Conc: 21.42 ng/ml



#41 AR-1268-1

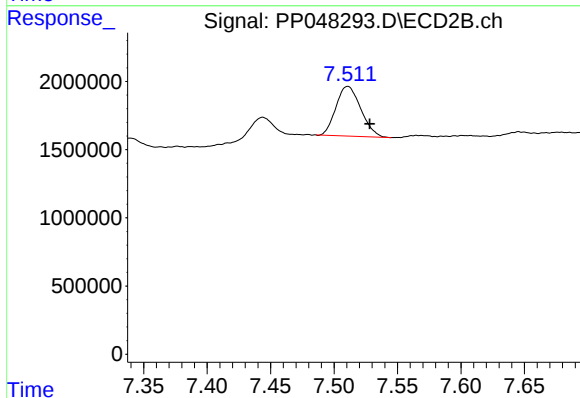
R.T.: 7.444 min
Delta R.T.: -0.014 min
Response: 2453977
Conc: 10.51 ng/ml



#42 AR-1268-2

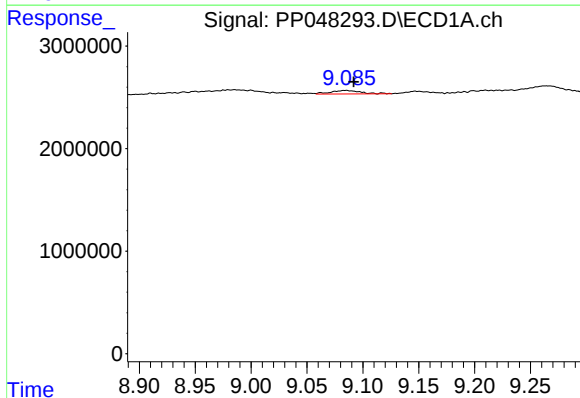
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



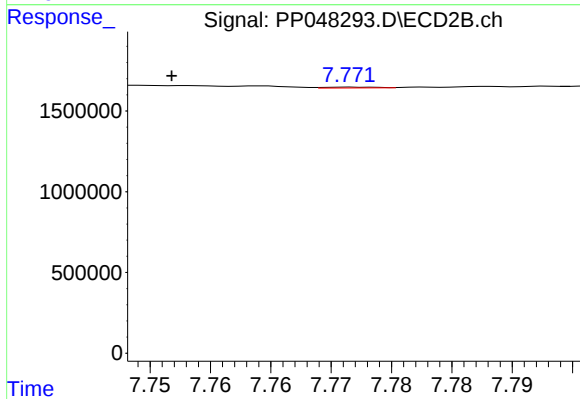
#42 AR-1268-2

R.T.: 7.511 min
Delta R.T.: -0.017 min
Response: 4956059
Conc: 22.91 ng/ml



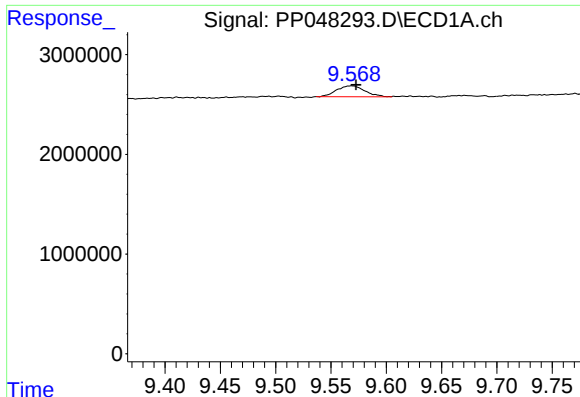
#43 AR-1268-3

R.T.: 9.085 min
Delta R.T.: -0.007 min
Response: 618048
Conc: 3.01 ng/ml



#43 AR-1268-3

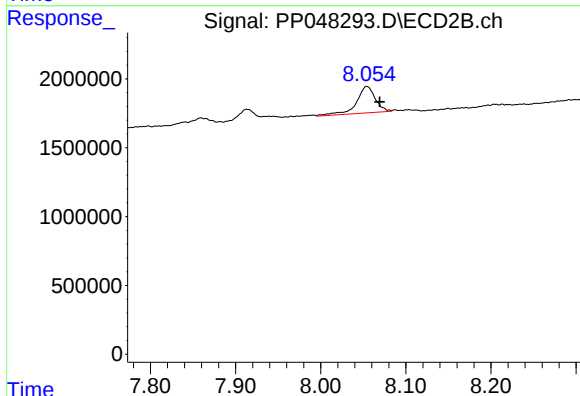
R.T.: 7.772 min
Delta R.T.: 0.015 min
Response: 15819
Conc: 0.09 ng/ml



#44 AR-1268-4

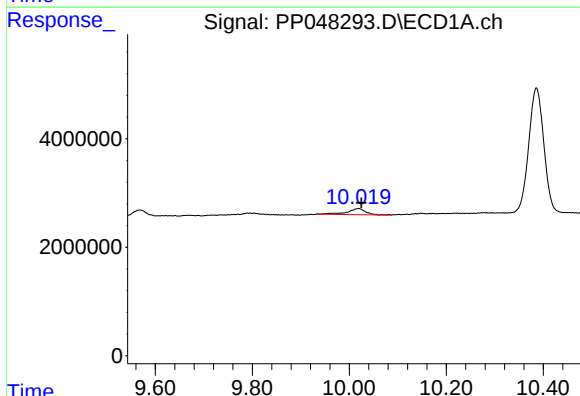
R.T.: 9.568 min
Delta R.T.: -0.004 min
Response: 1953075
Conc: 21.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



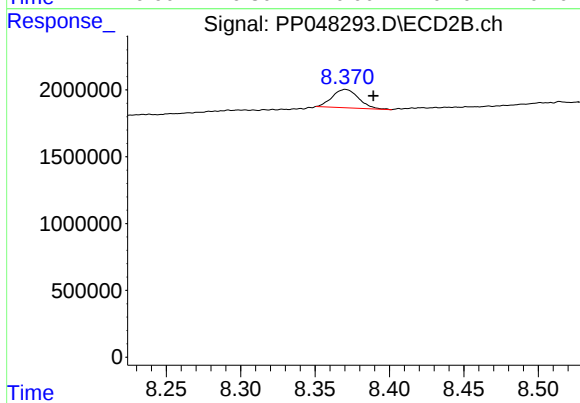
#44 AR-1268-4

R.T.: 8.054 min
Delta R.T.: -0.015 min
Response: 2954256
Conc: 35.96 ng/ml



#45 AR-1268-5

R.T.: 10.019 min
Delta R.T.: -0.006 min
Response: 3011901
Conc: 4.27 ng/ml



#45 AR-1268-5

R.T.: 8.370 min
Delta R.T.: -0.019 min
Response: 1693144
Conc: 2.79 ng/ml