

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102821\
 Data File : PP040526.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 19:50
 Operator : AJ\MA
 Sample : M4384-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 00:35:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 28 08:58:45 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.751	3.774	431741	477023	10.600	17.510 #
2)	SA Decachlor...	10.680	9.056	179952	179826	5.940	6.410
Target Compounds							
3)	L1 AR-1016-1	6.069	5.024	95354	27591	74.431	27.957 #
4)	L1 AR-1016-2	6.096	5.045	90405	57459	45.194	39.458
5)	L1 AR-1016-3	6.162	5.225	78058	83177	62.156	103.834 #
6)	L1 AR-1016-4	6.261	5.285	80389	11907	81.317	17.937 #
7)	L1 AR-1016-5	6.584	5.504	-101276	514667	N.D.	698.484 #
8)	L2 AR-1221-1	5.000	4.054f	125350	23816	258.642	72.132 #
9)	L2 AR-1221-2	5.105	4.132	29396	20648	86.604	79.172
10)	L2 AR-1221-3	5.188	4.216	25175	19648	23.434	23.103
11)	L3 AR-1232-1	5.188	4.216	25175	19648	28.389	27.821
12)	L3 AR-1232-2	5.774	5.045	48503	57459	109.470	96.071
13)	L3 AR-1232-3	6.096	5.225	90405	83177	109.731	267.723 #
14)	L3 AR-1232-4	6.261	5.331	80389	18766	204.184	73.236 #
15)	L3 AR-1232-5	6.367	5.504	17708	514667	66.584	1913.560 #
16)	L4 AR-1242-1	6.069	5.024	95354	27591	98.536	38.008 #
17)	L4 AR-1242-2	6.096	5.045	90405	57459	60.171	54.153
18)	L4 AR-1242-3	6.162	5.225	78058	83177	82.761	143.023 #
19)	L4 AR-1242-4	6.261	5.331	80389	18766	106.588	36.582 #
20)	L4 AR-1242-5	7.051	5.896	38087	13116	48.103	19.326 #
21)	L5 AR-1248-1	6.069	5.024	95354	27591	127.646	52.733 #
22)	L5 AR-1248-2	6.367	5.285	17708	11907	17.105	14.941
24)	L5 AR-1248-4	7.013	5.504	25290	514667	17.208	615.898 #
25)	L5 AR-1248-5	7.051	5.938	38087	19118	26.633	19.447 #
26)	L6 AR-1254-1	6.983	5.896	17364	13116	11.770	9.291
27)	L6 AR-1254-2	7.219	0.000	31270	0	13.891	N.D. #
28)	L6 AR-1254-3	7.597	6.466f	12331	116355	5.117	61.142 #
29)	L6 AR-1254-4	7.890	0.000	108092	0	62.934	N.D. #
30)	L6 AR-1254-5	0.000	7.153	0	6821	N.D.	3.944 #
32)	L7 AR-1260-2	8.053f	6.819	129764	3671	70.412	2.193 #
33)	L7 AR-1260-3	0.000	6.970	0	98994	N.D.	62.601 #
34)	L7 AR-1260-4	8.623	0.000	10288	0	6.516	N.D. #
35)	L7 AR-1260-5	0.000	7.723	0	2235	N.D.	0.744 #
36)	L8 AR-1262-1	0.000	7.205	0	8280	N.D.	4.777 #
37)	L8 AR-1262-2	0.000	7.695	0	2011	N.D.	0.668 #
38)	L8 AR-1262-3	9.235	7.982	15391	7398	8.773	5.775 #
39)	L8 AR-1262-4	9.320	8.054	19136	11648	16.624	4.982 #
40)	L8 AR-1262-5	0.000	8.586f	0	672	N.D.	0.589 #
41)	L9 AR-1268-1	9.235	7.982	15391	7398	3.727	2.093 #
42)	L9 AR-1268-2	9.320f	8.054	19136	11648	4.879	3.456 #
43)	L9 AR-1268-3	0.000	8.260	0	21061	N.D.	7.168 #

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 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	8.586f	0	672	N.D.	0.553 #
45) L9	AR-1268-5	0.000	8.827	0	24271	N.D.	2.702 #

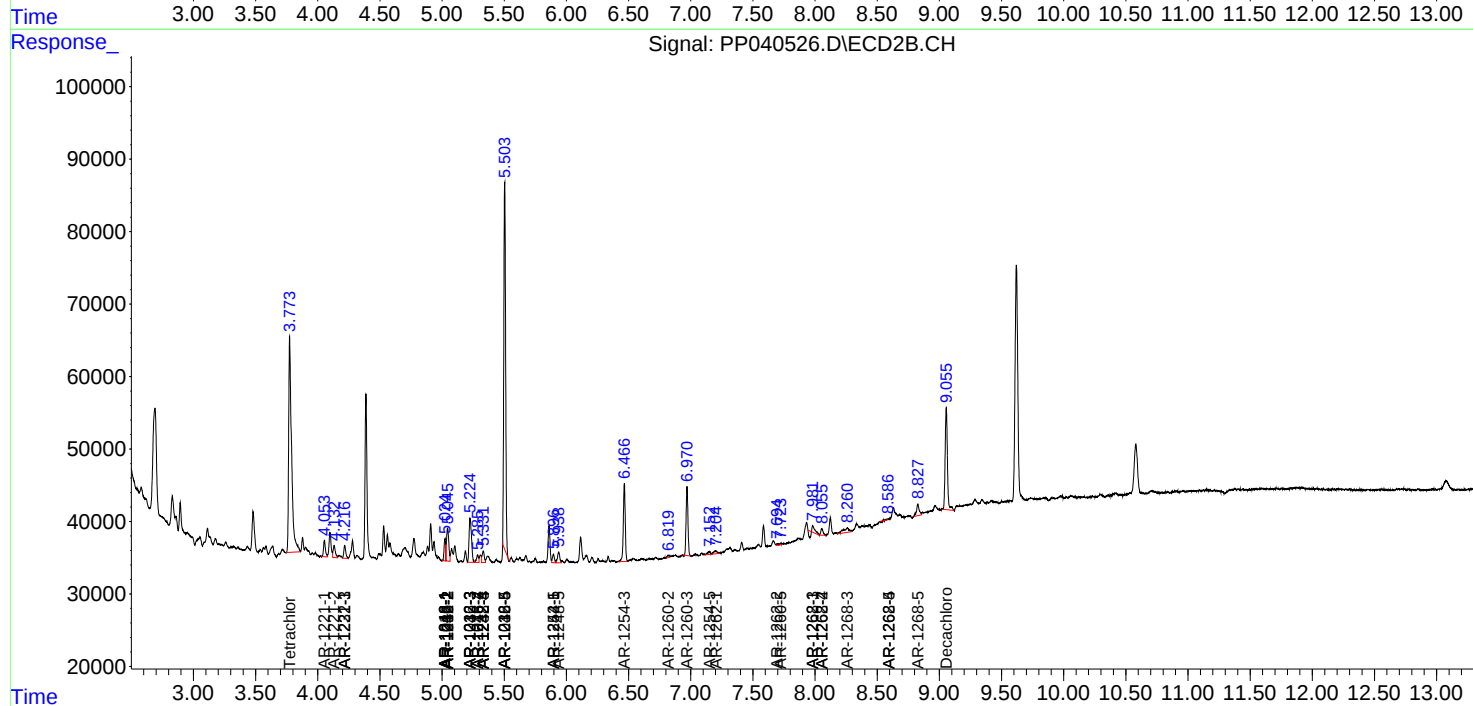
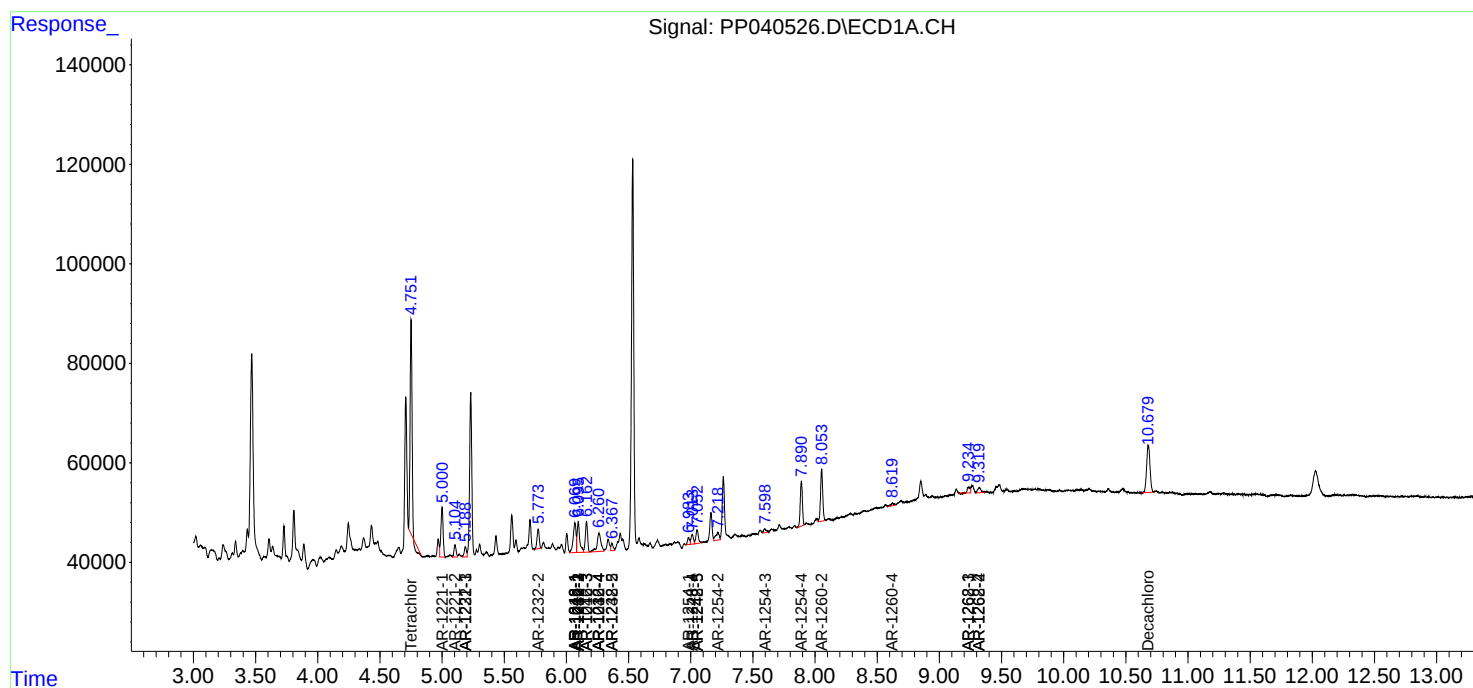
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

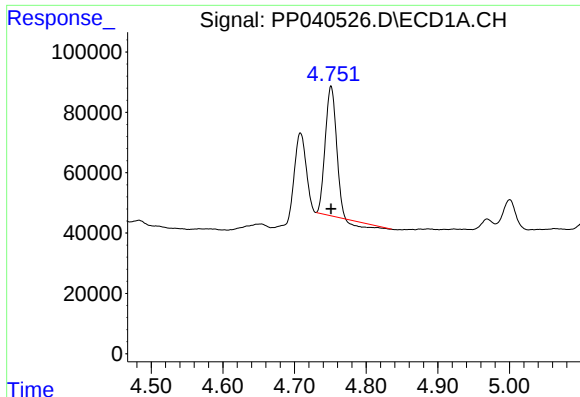
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102821\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

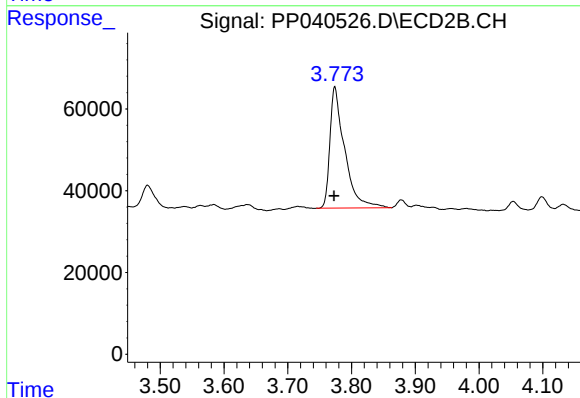




#1 Tetrachloro-m-xylene

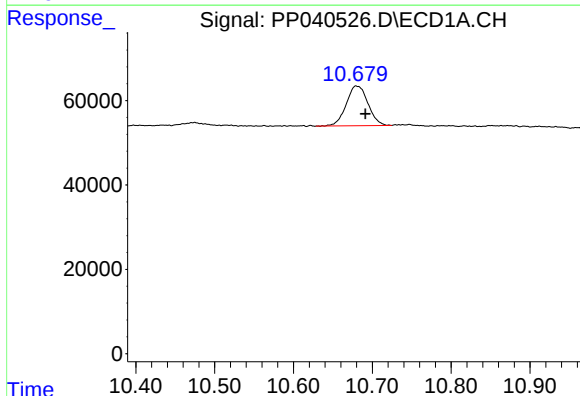
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 431741
Conc: 10.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



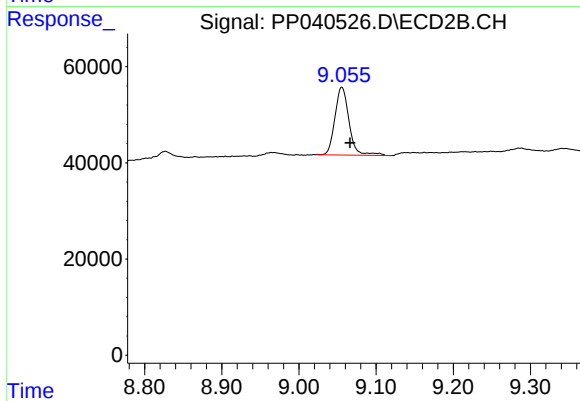
#1 Tetrachloro-m-xylene

R.T.: 3.774 min
Delta R.T.: 0.001 min
Response: 477023
Conc: 17.51 ng/ml



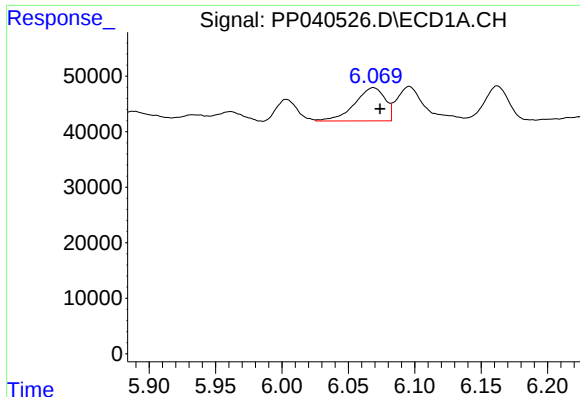
#2 Decachlorobiphenyl

R.T.: 10.680 min
Delta R.T.: -0.012 min
Response: 179952
Conc: 5.94 ng/ml



#2 Decachlorobiphenyl

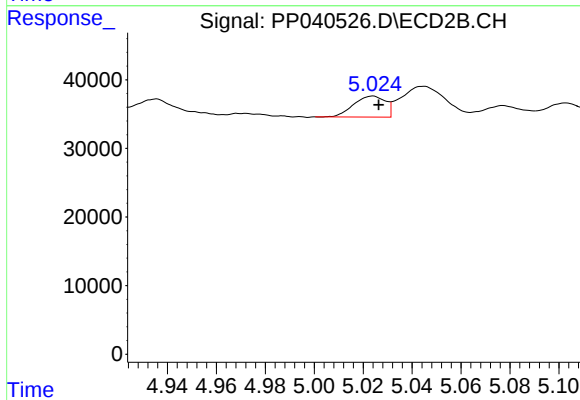
R.T.: 9.056 min
Delta R.T.: -0.011 min
Response: 179826
Conc: 6.41 ng/ml



#3 AR-1016-1

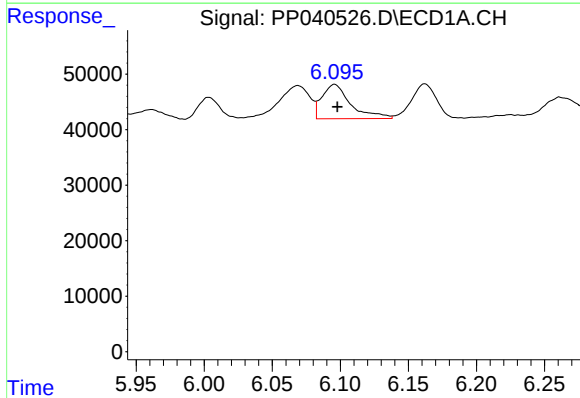
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 95354
Conc: 74.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



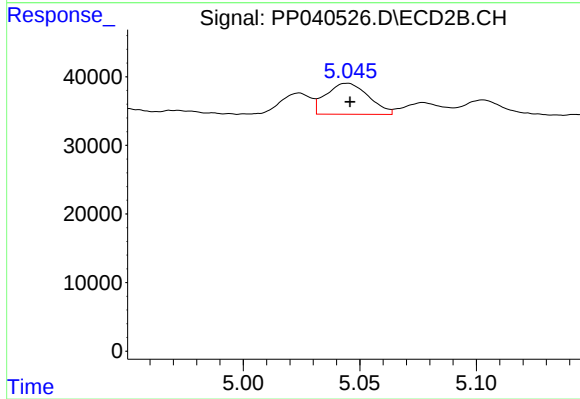
#3 AR-1016-1

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 27591
Conc: 27.96 ng/ml



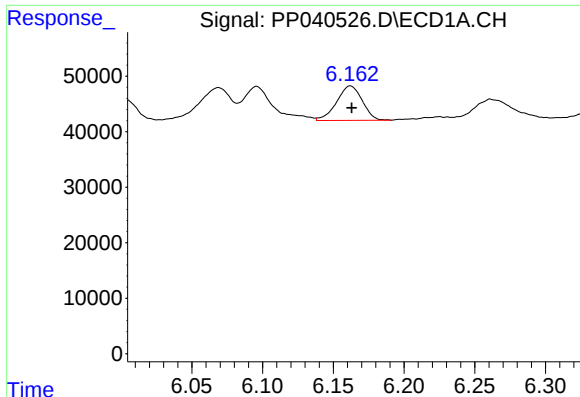
#4 AR-1016-2

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 90405
Conc: 45.19 ng/ml



#4 AR-1016-2

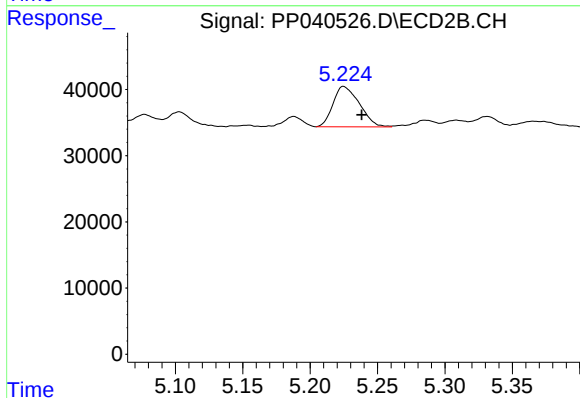
R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 57459
Conc: 39.46 ng/ml



#5 AR-1016-3

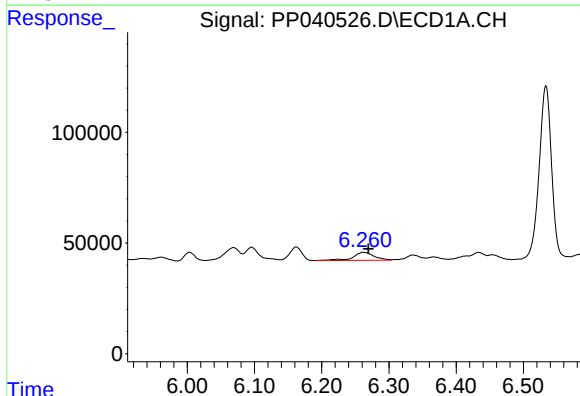
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 78058
Conc: 62.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



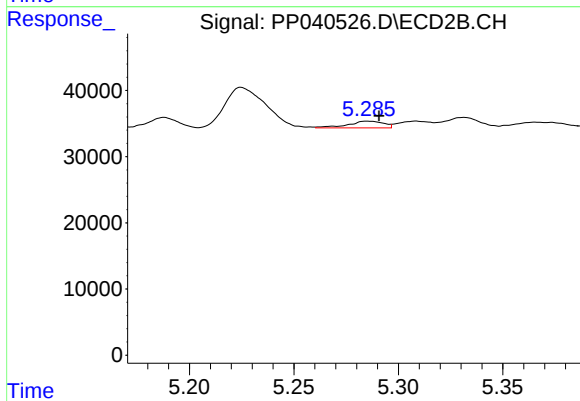
#5 AR-1016-3

R.T.: 5.225 min
Delta R.T.: -0.013 min
Response: 83177
Conc: 103.83 ng/ml



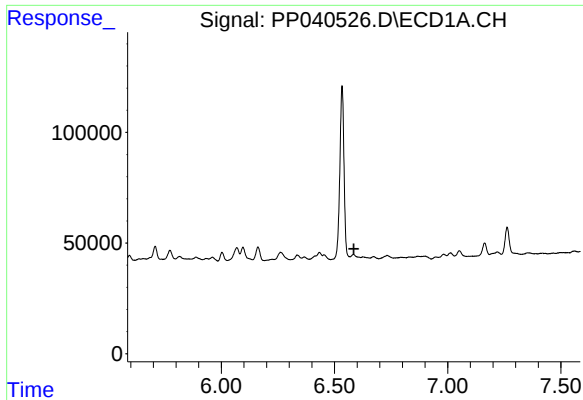
#6 AR-1016-4

R.T.: 6.261 min
Delta R.T.: -0.008 min
Response: 80389
Conc: 81.32 ng/ml



#6 AR-1016-4

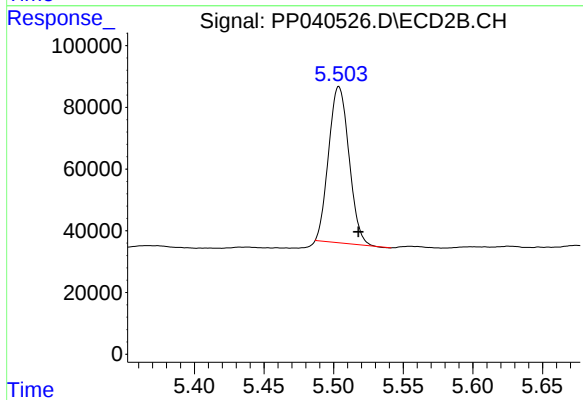
R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 11907
Conc: 17.94 ng/ml



#7 AR-1016-5

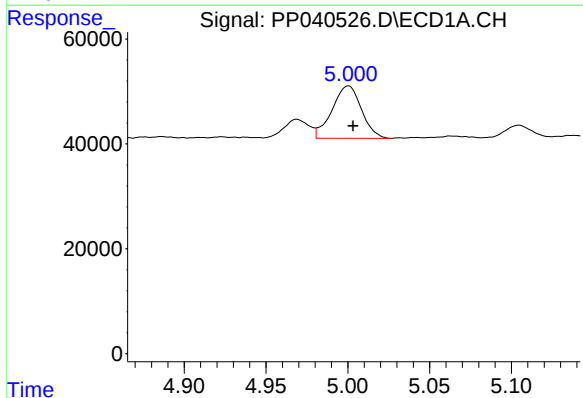
R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: -101276
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



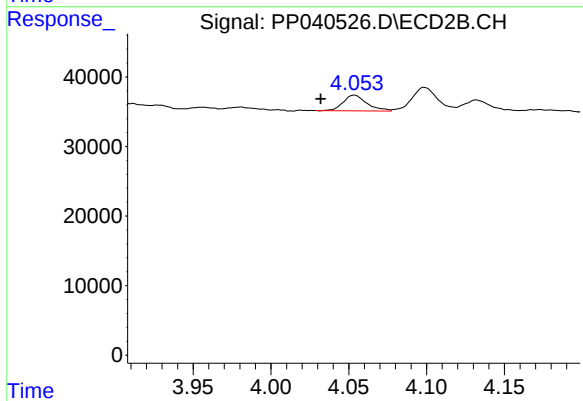
#7 AR-1016-5

R.T.: 5.504 min
Delta R.T.: -0.014 min
Response: 514667
Conc: 698.48 ng/ml



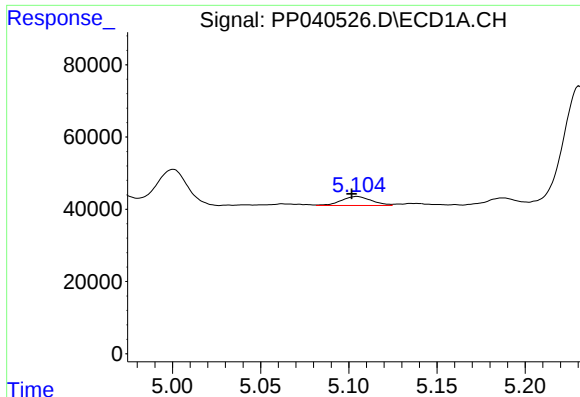
#8 AR-1221-1

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 125350
Conc: 258.64 ng/ml



#8 AR-1221-1

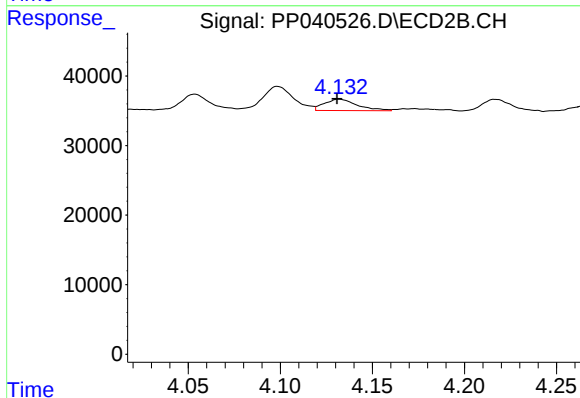
R.T.: 4.054 min
Delta R.T.: 0.022 min
Response: 23816
Conc: 72.13 ng/ml



#9 AR-1221-2

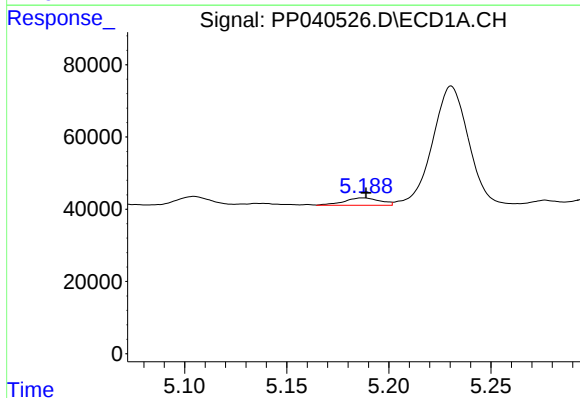
R.T.: 5.105 min
Delta R.T.: 0.003 min
Response: 29396
Conc: 86.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



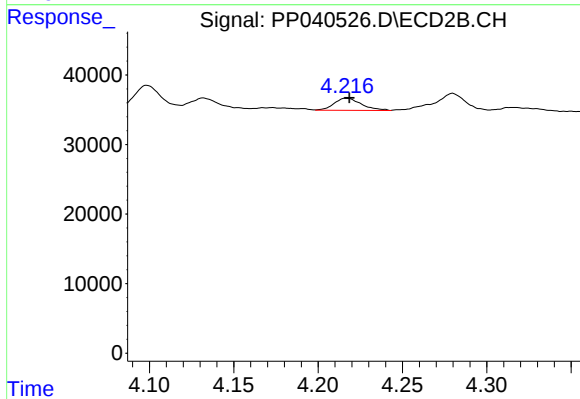
#9 AR-1221-2

R.T.: 4.132 min
Delta R.T.: 0.001 min
Response: 20648
Conc: 79.17 ng/ml



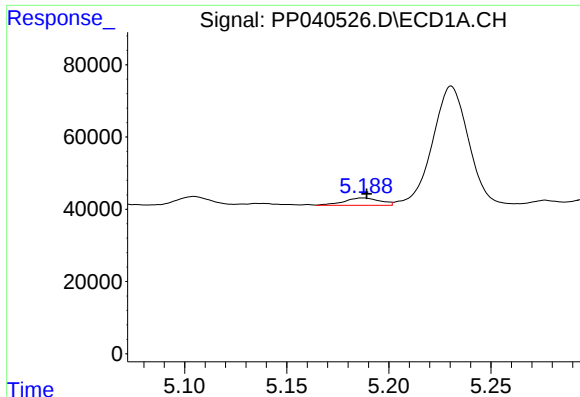
#10 AR-1221-3

R.T.: 5.188 min
Delta R.T.: -0.001 min
Response: 25175
Conc: 23.43 ng/ml



#10 AR-1221-3

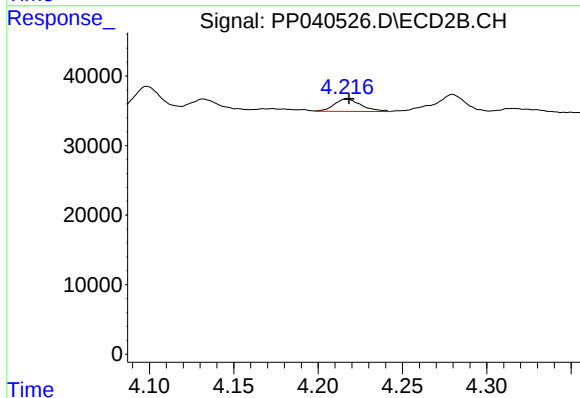
R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 19648
Conc: 23.10 ng/ml



#11 AR-1232-1

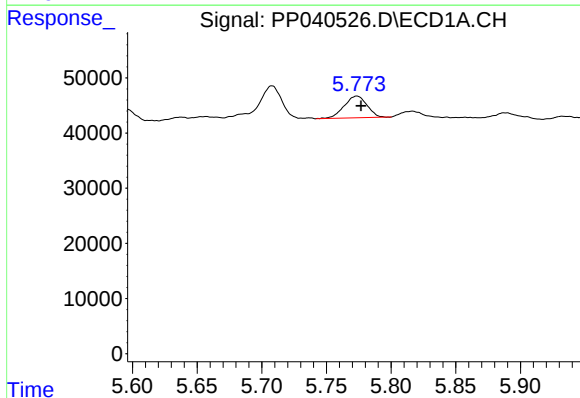
R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 25175
Conc: 28.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



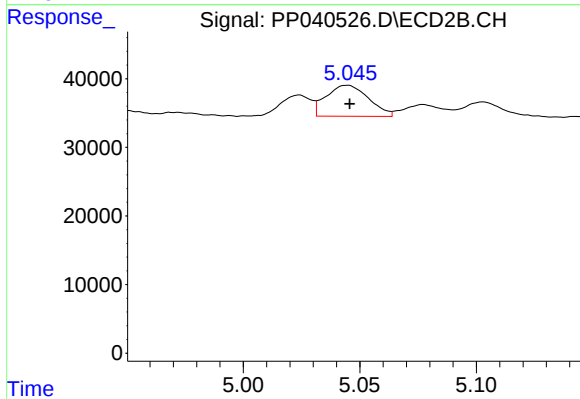
#11 AR-1232-1

R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 19648
Conc: 27.82 ng/ml



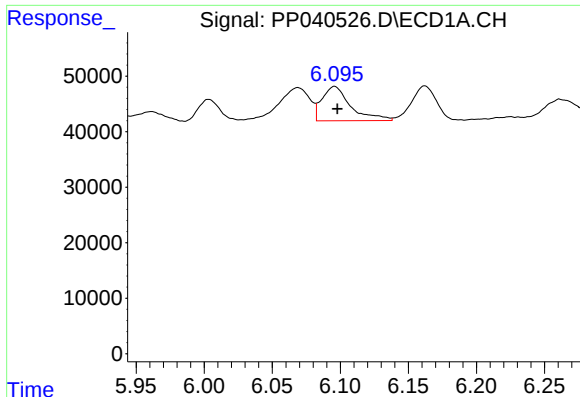
#12 AR-1232-2

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 48503
Conc: 109.47 ng/ml



#12 AR-1232-2

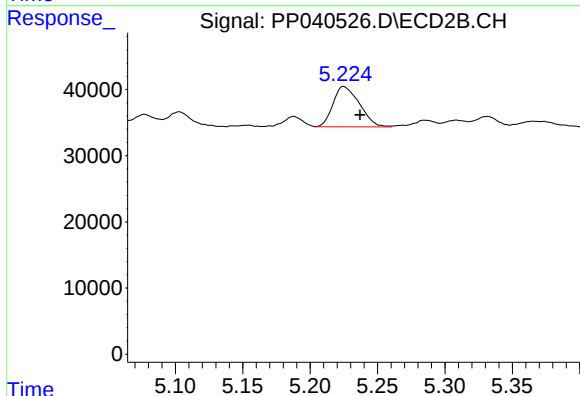
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 57459
Conc: 96.07 ng/ml



#13 AR-1232-3

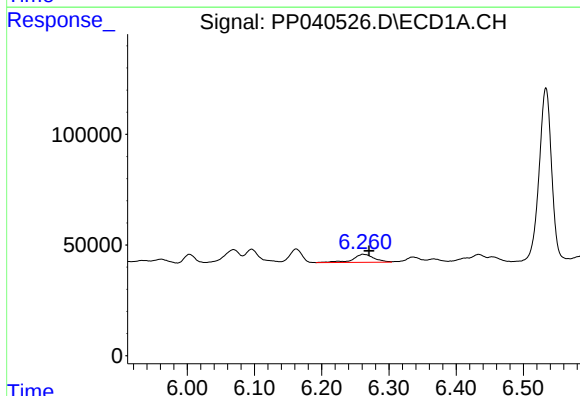
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 90405
Conc: 109.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



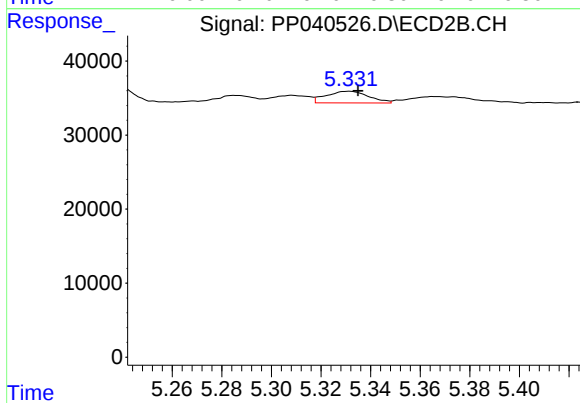
#13 AR-1232-3

R.T.: 5.225 min
Delta R.T.: -0.012 min
Response: 83177
Conc: 267.72 ng/ml



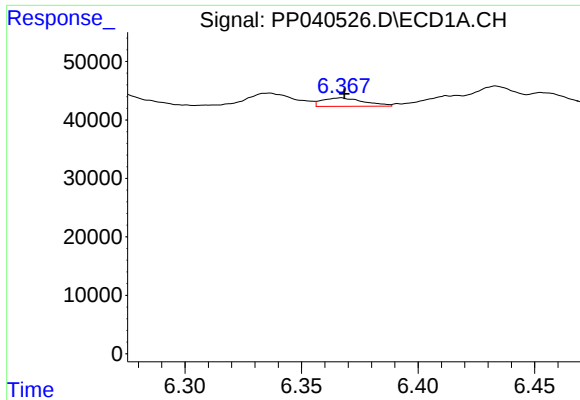
#14 AR-1232-4

R.T.: 6.261 min
Delta R.T.: -0.009 min
Response: 80389
Conc: 204.18 ng/ml



#14 AR-1232-4

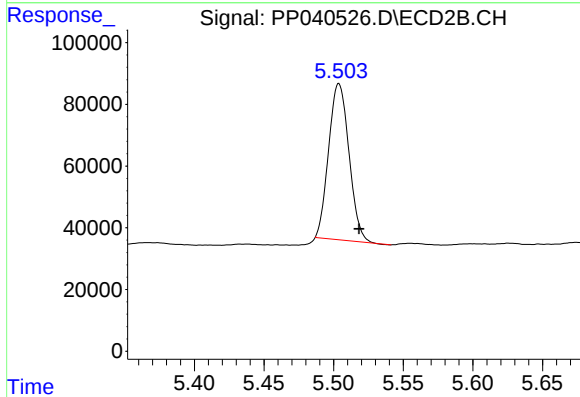
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 18766
Conc: 73.24 ng/ml



#15 AR-1232-5

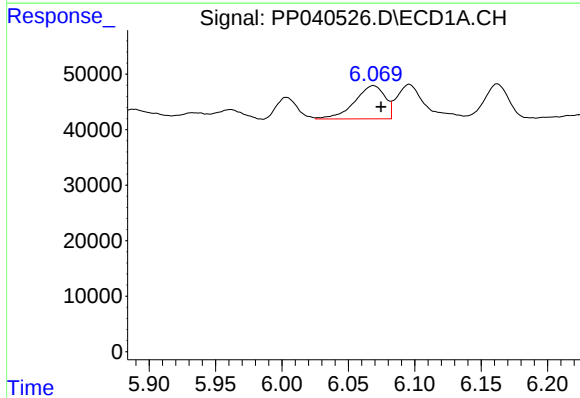
R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 17708
Conc: 66.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



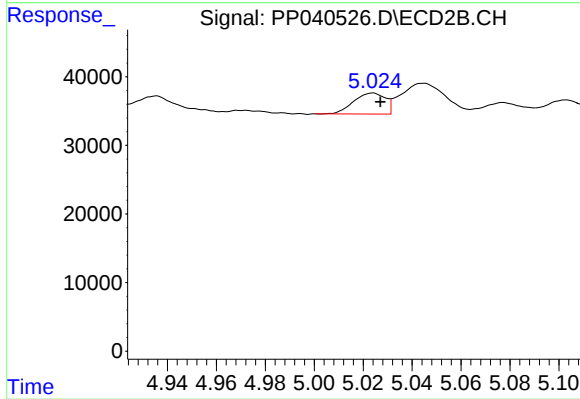
#15 AR-1232-5

R.T.: 5.504 min
Delta R.T.: -0.014 min
Response: 514667
Conc: 1913.56 ng/ml



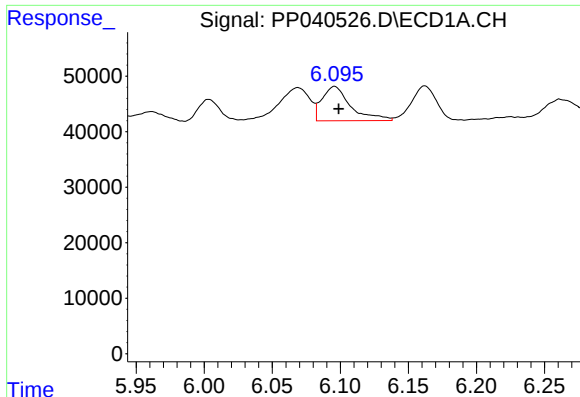
#16 AR-1242-1

R.T.: 6.069 min
Delta R.T.: -0.006 min
Response: 95354
Conc: 98.54 ng/ml



#16 AR-1242-1

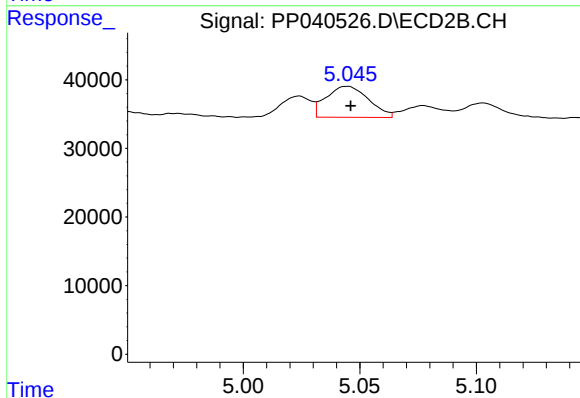
R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 27591
Conc: 38.01 ng/ml



#17 AR-1242-2

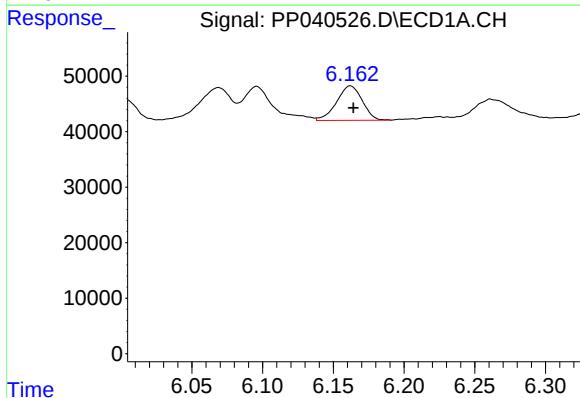
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 90405
Conc: 60.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



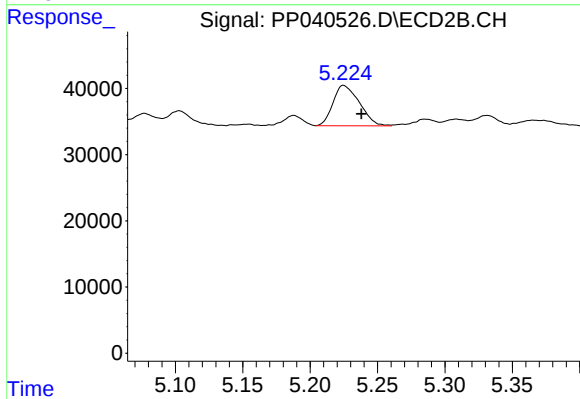
#17 AR-1242-2

R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 57459
Conc: 54.15 ng/ml



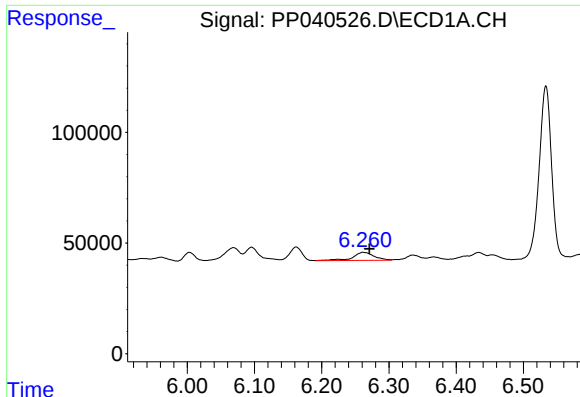
#18 AR-1242-3

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 78058
Conc: 82.76 ng/ml



#18 AR-1242-3

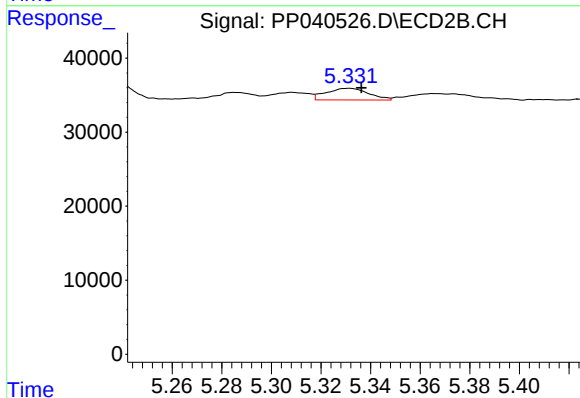
R.T.: 5.225 min
Delta R.T.: -0.013 min
Response: 83177
Conc: 143.02 ng/ml



#19 AR-1242-4

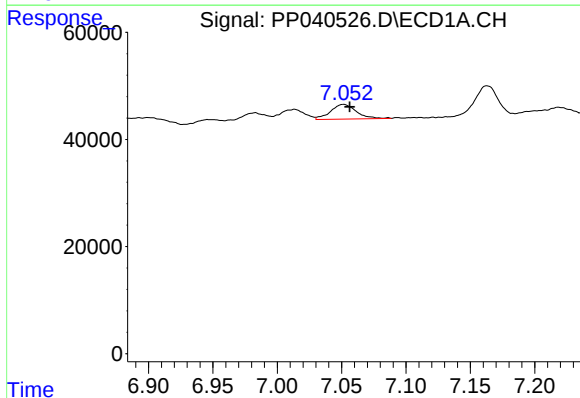
R.T.: 6.261 min
Delta R.T.: -0.010 min
Response: 80389
Conc: 106.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



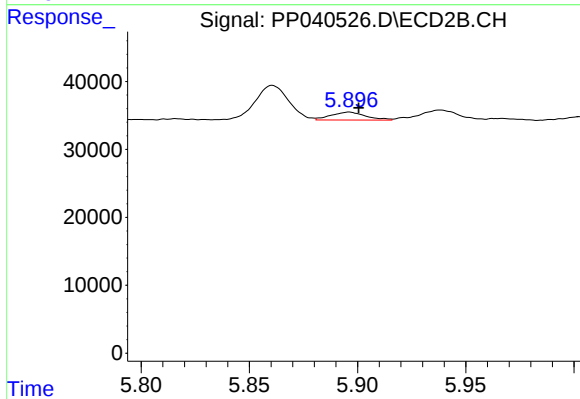
#19 AR-1242-4

R.T.: 5.331 min
Delta R.T.: -0.005 min
Response: 18766
Conc: 36.58 ng/ml



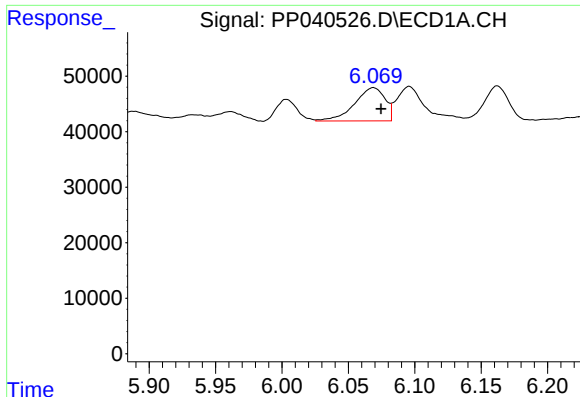
#20 AR-1242-5

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 38087
Conc: 48.10 ng/ml



#20 AR-1242-5

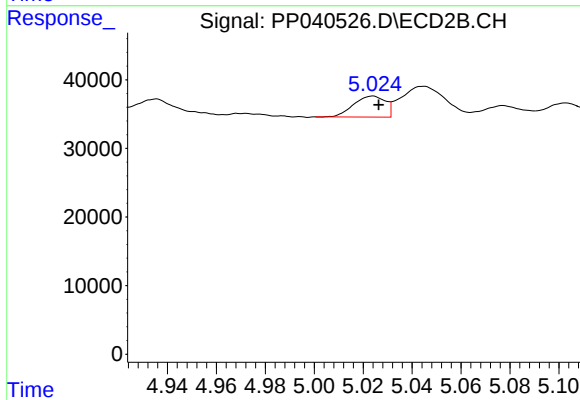
R.T.: 5.896 min
Delta R.T.: -0.005 min
Response: 13116
Conc: 19.33 ng/ml



#21 AR-1248-1

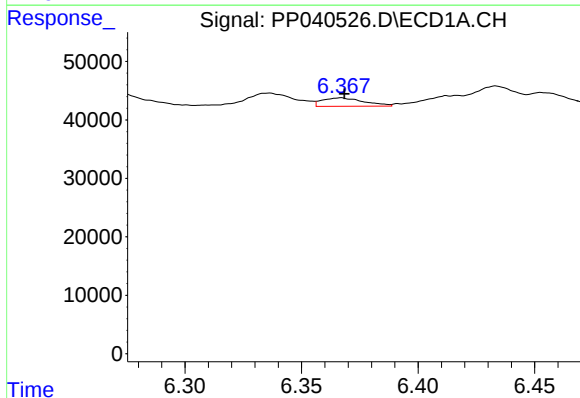
R.T.: 6.069 min
Delta R.T.: -0.006 min
Response: 95354
Conc: 127.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



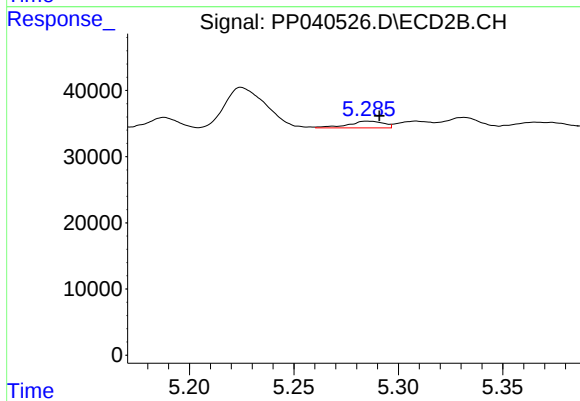
#21 AR-1248-1

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 27591
Conc: 52.73 ng/ml



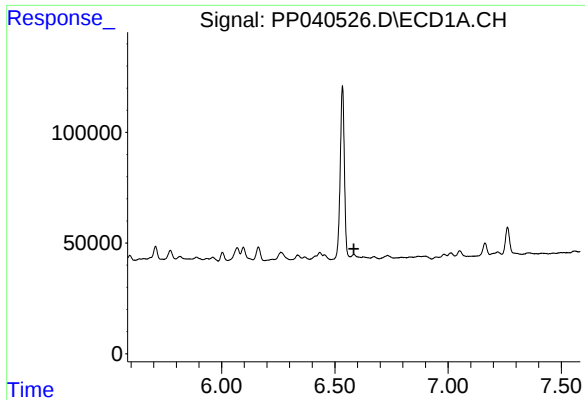
#22 AR-1248-2

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 17708
Conc: 17.11 ng/ml



#22 AR-1248-2

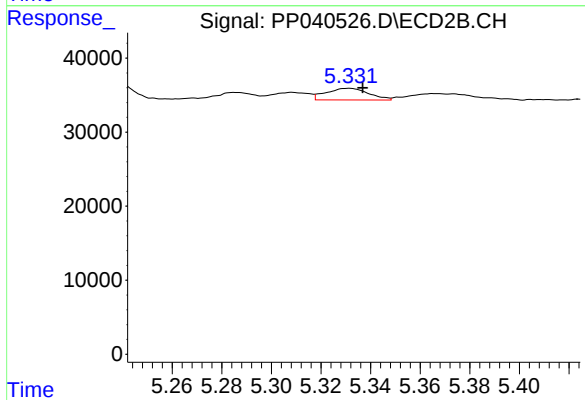
R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 11907
Conc: 14.94 ng/ml



#23 AR-1248-3

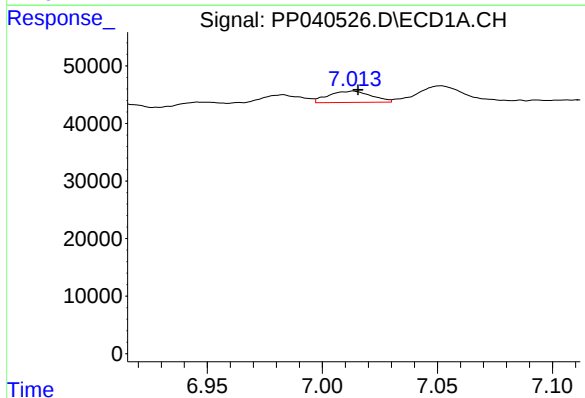
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: -101276
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



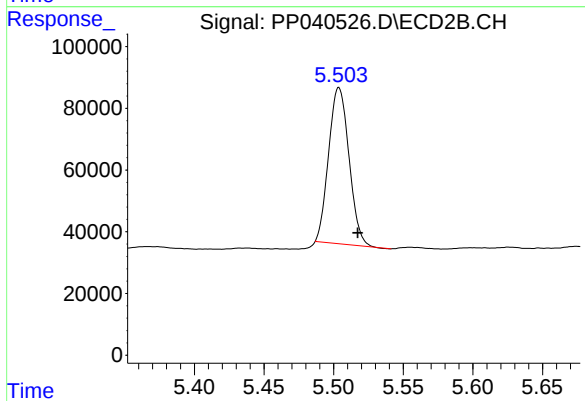
#23 AR-1248-3

R.T.: 5.331 min
Delta R.T.: -0.006 min
Response: 18766
Conc: 25.27 ng/ml



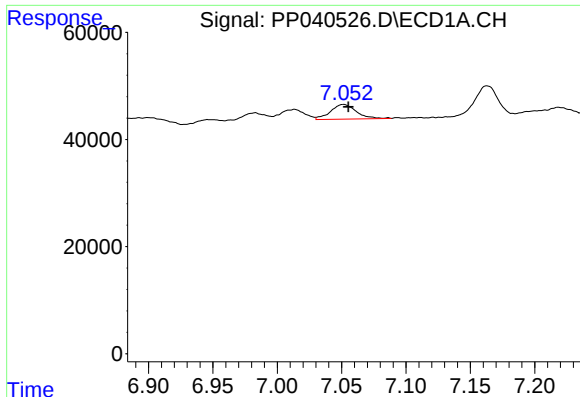
#24 AR-1248-4

R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 25290
Conc: 17.21 ng/ml



#24 AR-1248-4

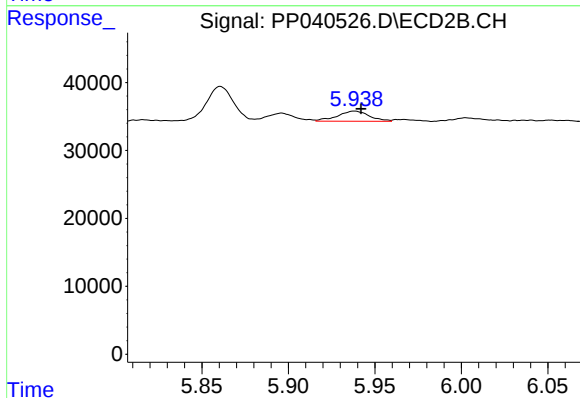
R.T.: 5.504 min
Delta R.T.: -0.014 min
Response: 514667
Conc: 615.90 ng/ml



#25 AR-1248-5

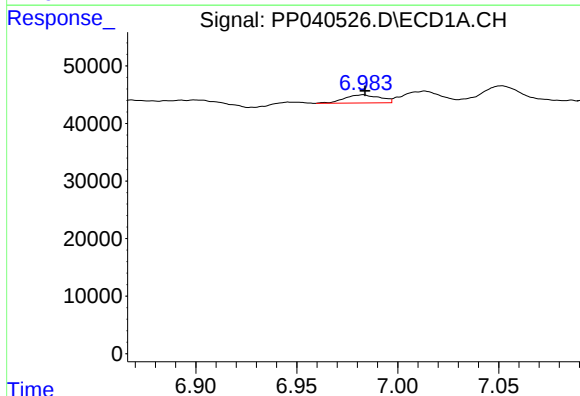
R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 38087
Conc: 26.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



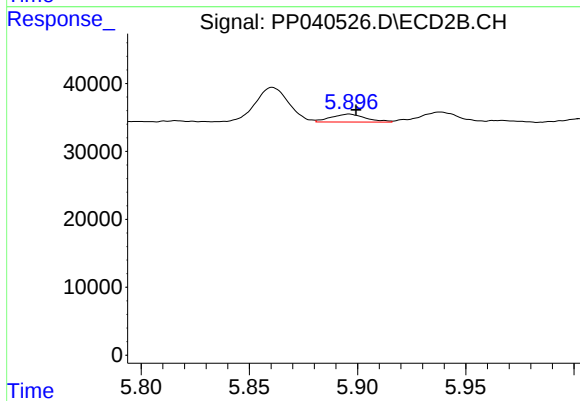
#25 AR-1248-5

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 19118
Conc: 19.45 ng/ml



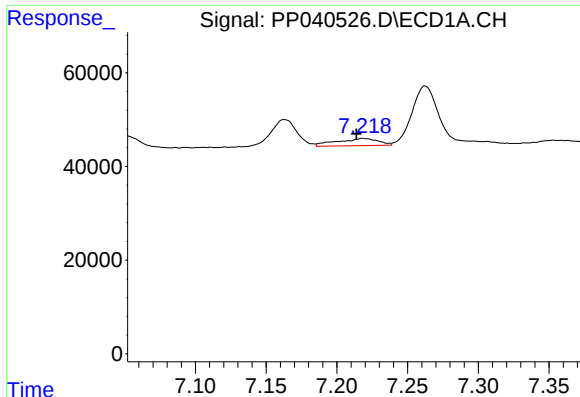
#26 AR-1254-1

R.T.: 6.983 min
Delta R.T.: -0.001 min
Response: 17364
Conc: 11.77 ng/ml



#26 AR-1254-1

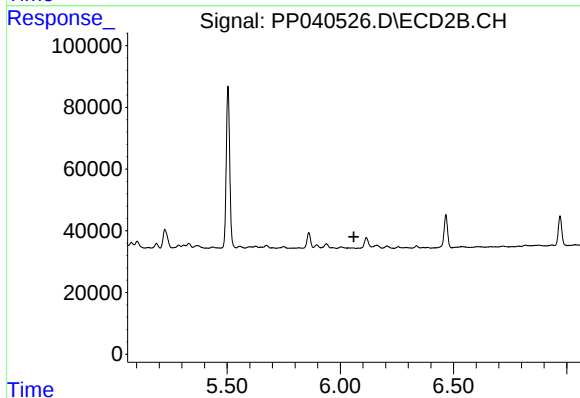
R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 13116
Conc: 9.29 ng/ml



#27 AR-1254-2

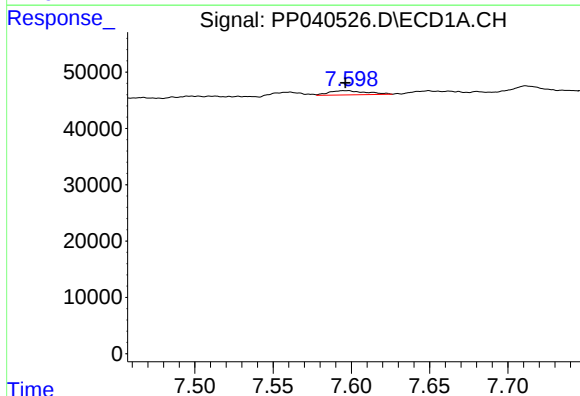
R.T.: 7.219 min
Delta R.T.: 0.005 min
Response: 31270
Conc: 13.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



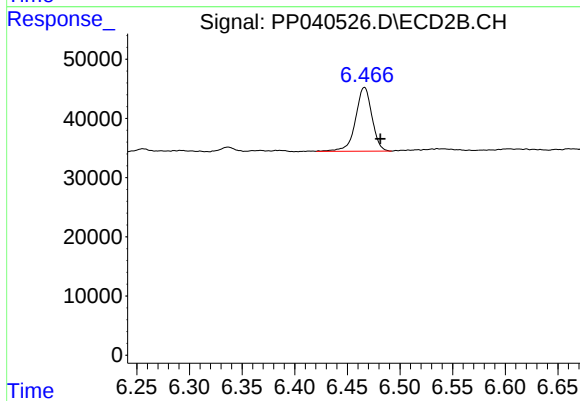
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.060 min
Response: 0
Conc: N.D.



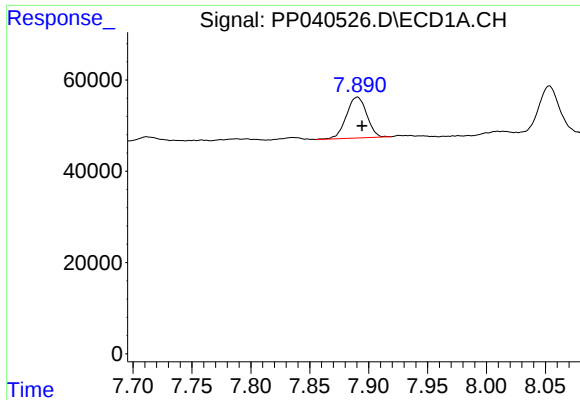
#28 AR-1254-3

R.T.: 7.597 min
Delta R.T.: 0.001 min
Response: 12331
Conc: 5.12 ng/ml



#28 AR-1254-3

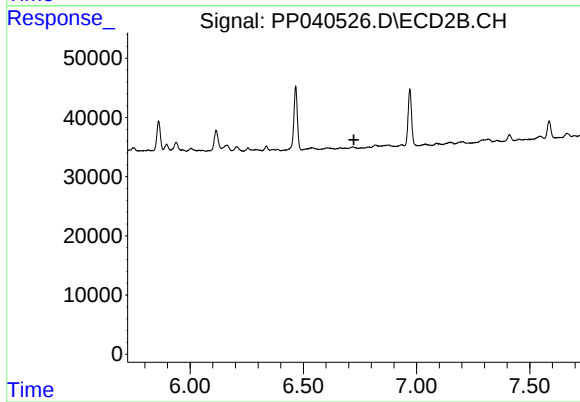
R.T.: 6.466 min
Delta R.T.: -0.015 min
Response: 116355
Conc: 61.14 ng/ml



#29 AR-1254-4

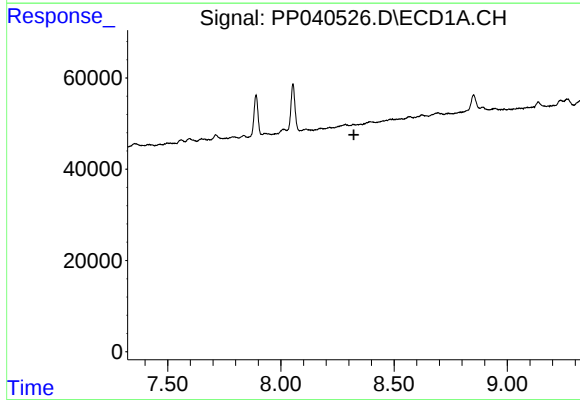
R.T.: 7.890 min
Delta R.T.: -0.004 min
Response: 108092
Conc: 62.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



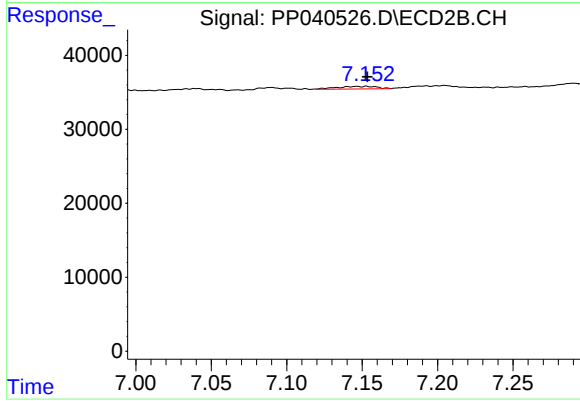
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



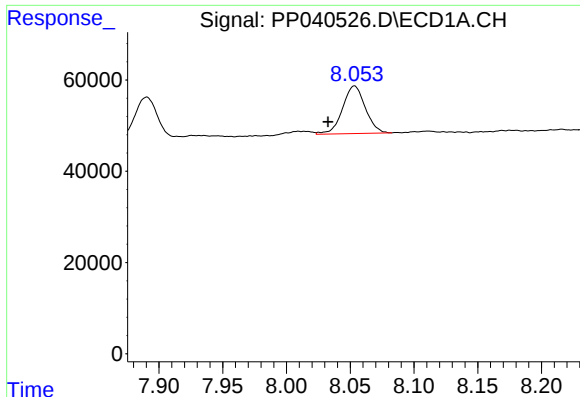
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.322 min
Response: 0
Conc: N.D.



#30 AR-1254-5

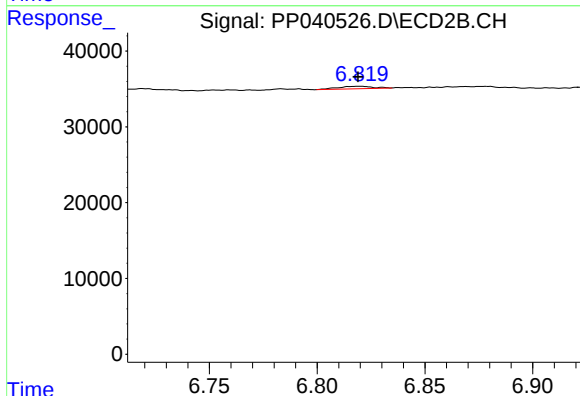
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 6821
Conc: 3.94 ng/ml



#32 AR-1260-2

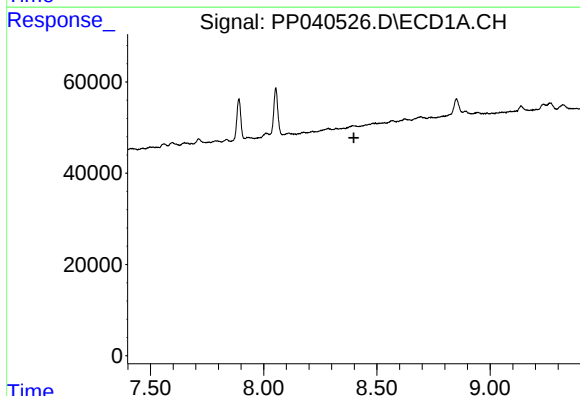
R.T.: 8.053 min
Delta R.T.: 0.021 min
Response: 129764
Conc: 70.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



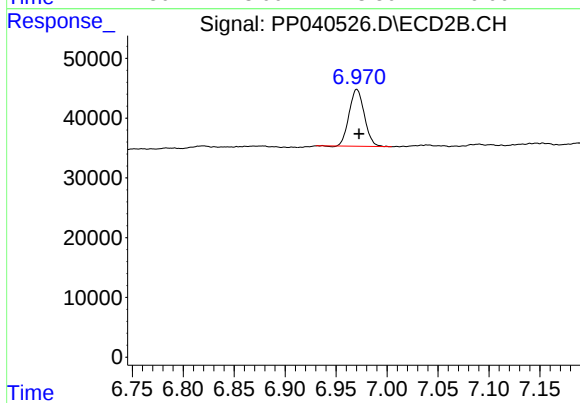
#32 AR-1260-2

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 3671
Conc: 2.19 ng/ml



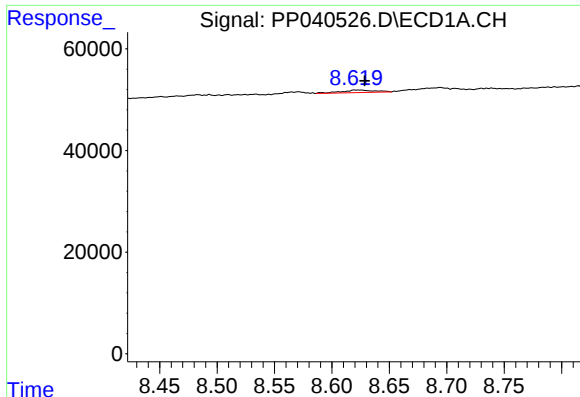
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.398 min
Response: 0
Conc: N.D.



#33 AR-1260-3

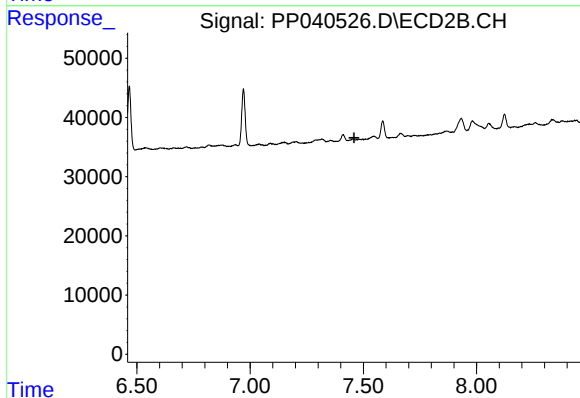
R.T.: 6.970 min
Delta R.T.: -0.002 min
Response: 98994
Conc: 62.60 ng/ml



#34 AR-1260-4

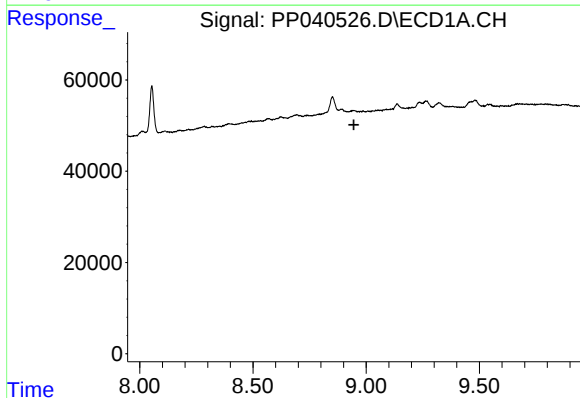
R.T.: 8.623 min
Delta R.T.: -0.005 min
Response: 10288
Conc: 6.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



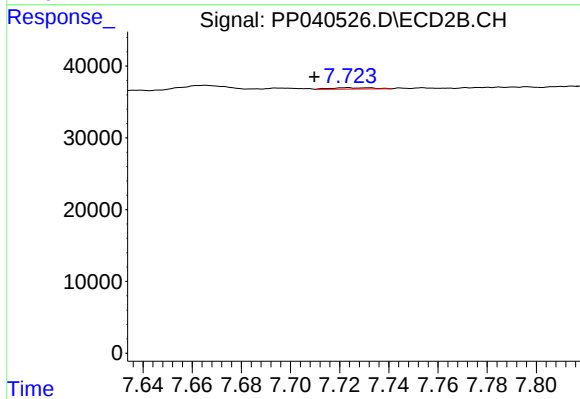
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.459 min
Response: 0
Conc: N.D.



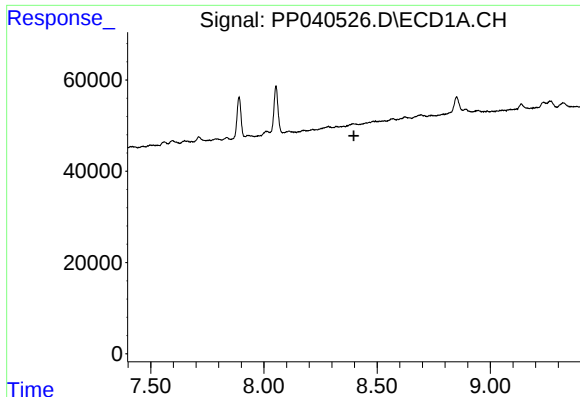
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.946 min
Response: 0
Conc: N.D.



#35 AR-1260-5

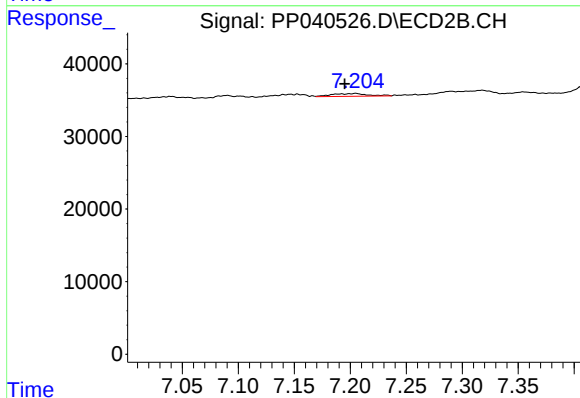
R.T.: 7.723 min
Delta R.T.: 0.013 min
Response: 2235
Conc: 0.74 ng/ml



#36 AR-1262-1

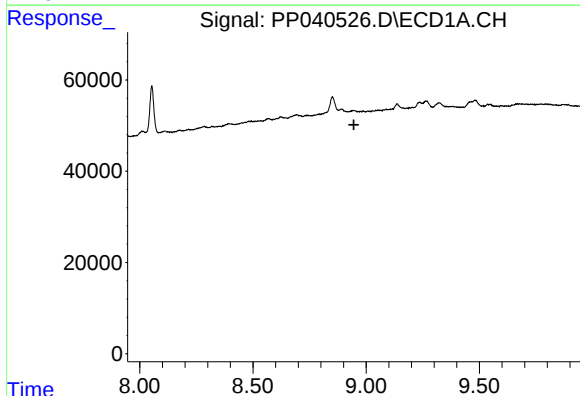
R.T.: 0.000 min
Exp R.T.: 8.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



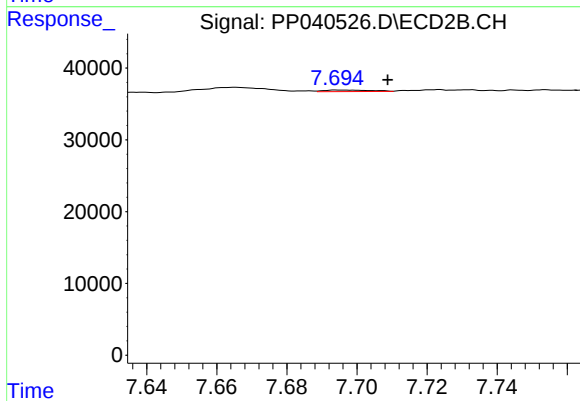
#36 AR-1262-1

R.T.: 7.205 min
Delta R.T.: 0.010 min
Response: 8280
Conc: 4.78 ng/ml



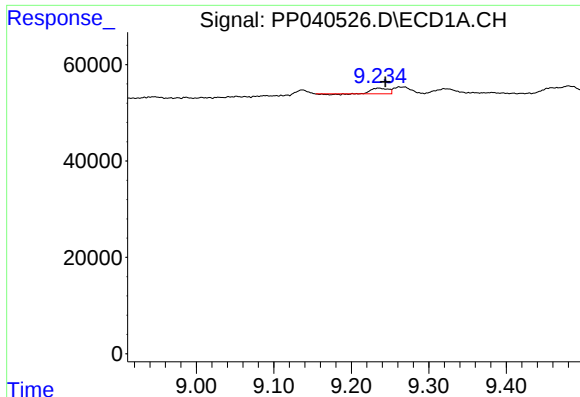
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.946 min
Response: 0
Conc: N.D.



#37 AR-1262-2

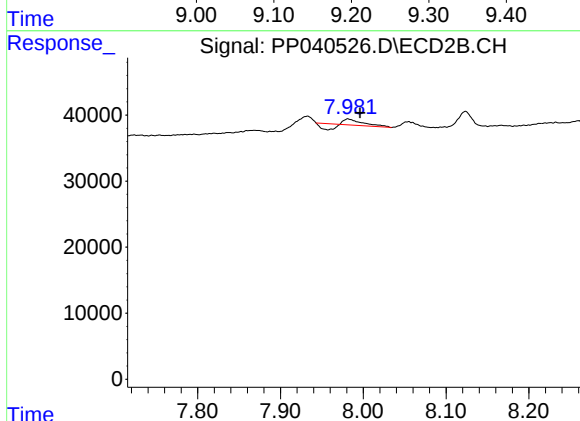
R.T.: 7.695 min
Delta R.T.: -0.014 min
Response: 2011
Conc: 0.67 ng/ml



#38 AR-1262-3

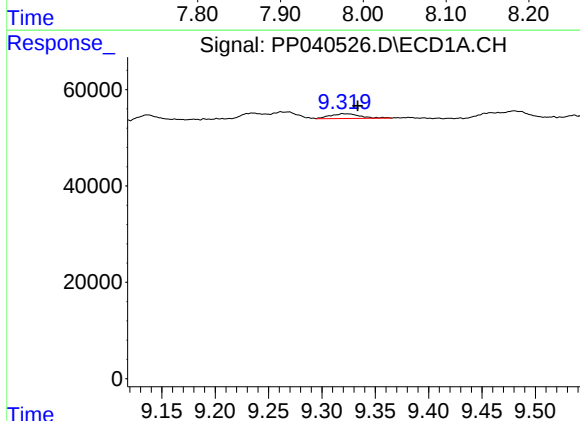
R.T.: 9.235 min
Delta R.T.: -0.009 min
Response: 15391
Conc: 8.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



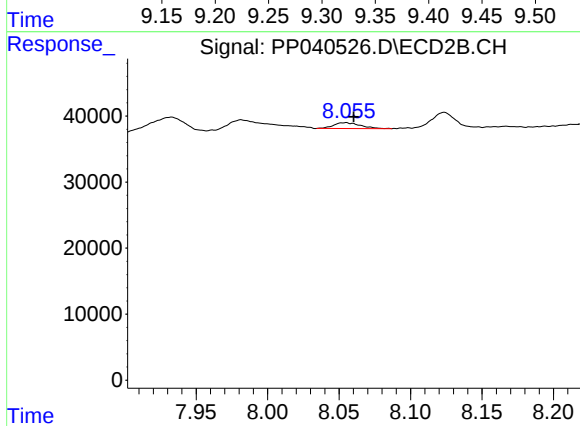
#38 AR-1262-3

R.T.: 7.982 min
Delta R.T.: -0.014 min
Response: 7398
Conc: 5.77 ng/ml



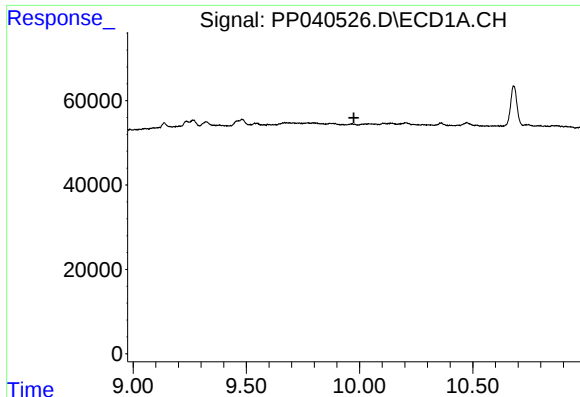
#39 AR-1262-4

R.T.: 9.320 min
Delta R.T.: -0.014 min
Response: 19136
Conc: 16.62 ng/ml



#39 AR-1262-4

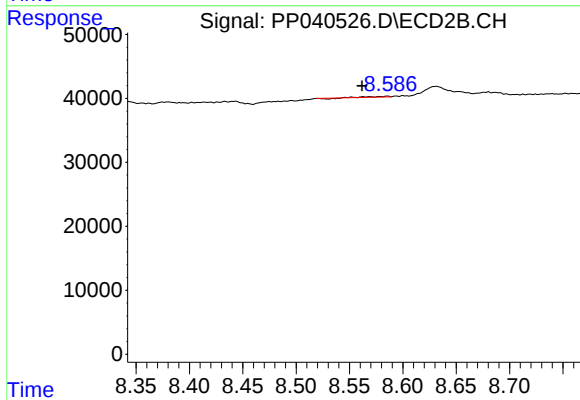
R.T.: 8.054 min
Delta R.T.: -0.006 min
Response: 11648
Conc: 4.98 ng/ml



#40 AR-1262-5

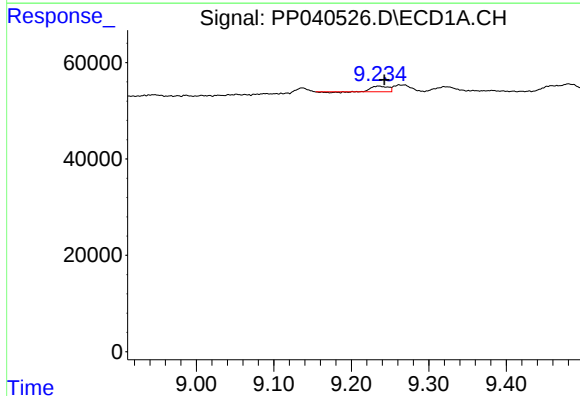
R.T.: 0.000 min
Exp R.T.: 9.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



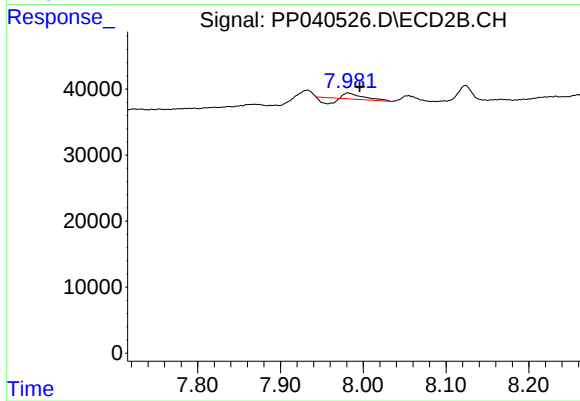
#40 AR-1262-5

R.T.: 8.586 min
Delta R.T.: 0.024 min
Response: 672
Conc: 0.59 ng/ml



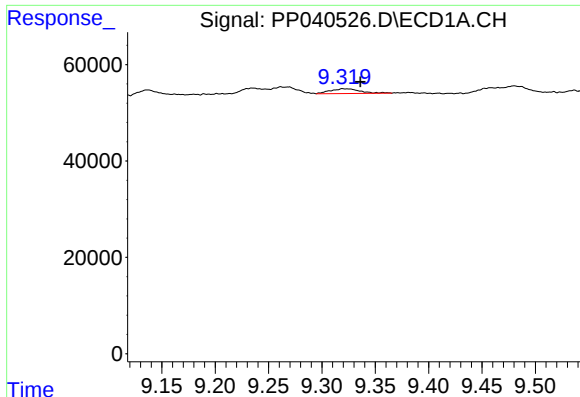
#41 AR-1268-1

R.T.: 9.235 min
Delta R.T.: -0.007 min
Response: 15391
Conc: 3.73 ng/ml



#41 AR-1268-1

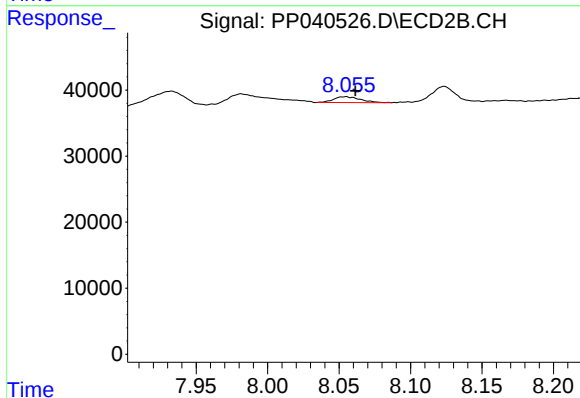
R.T.: 7.982 min
Delta R.T.: -0.014 min
Response: 7398
Conc: 2.09 ng/ml



#42 AR-1268-2

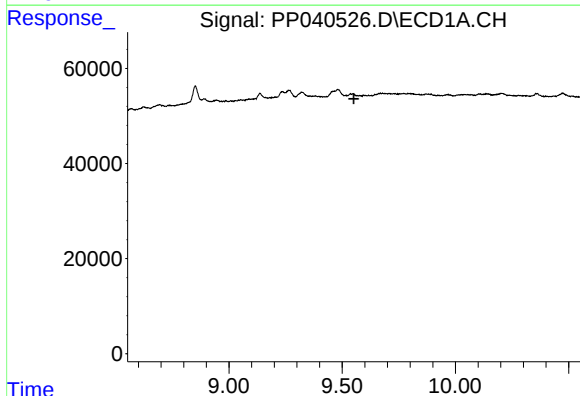
R.T.: 9.320 min
Delta R.T.: -0.016 min
Response: 19136
Conc: 4.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



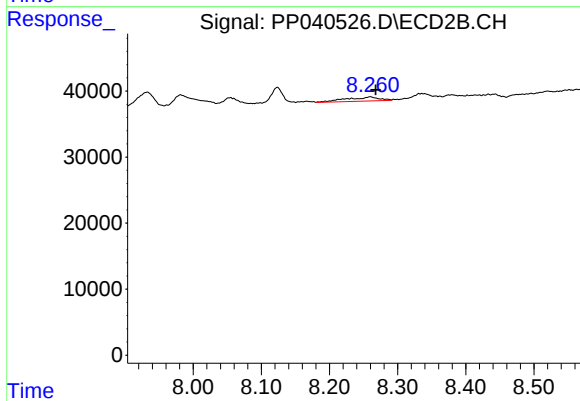
#42 AR-1268-2

R.T.: 8.054 min
Delta R.T.: -0.007 min
Response: 11648
Conc: 3.46 ng/ml



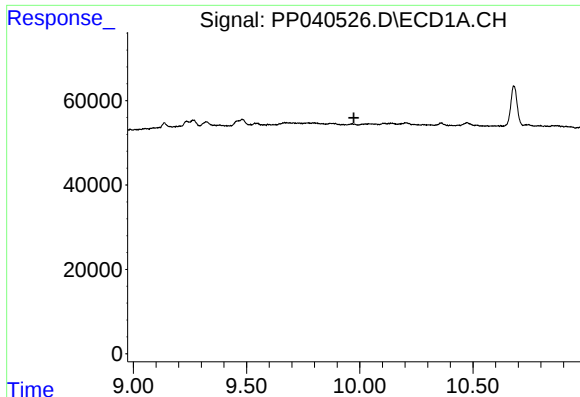
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.551 min
Response: 0
Conc: N.D.



#43 AR-1268-3

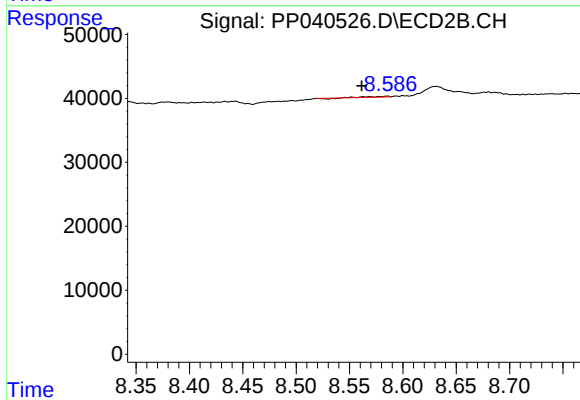
R.T.: 8.260 min
Delta R.T.: -0.008 min
Response: 21061
Conc: 7.17 ng/ml



#44 AR-1268-4

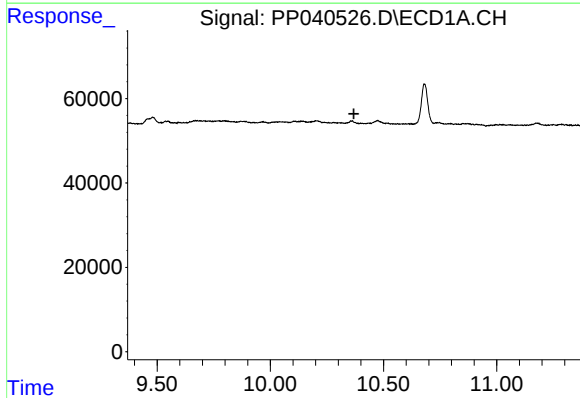
R.T.: 0.000 min
Exp R.T. : 9.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



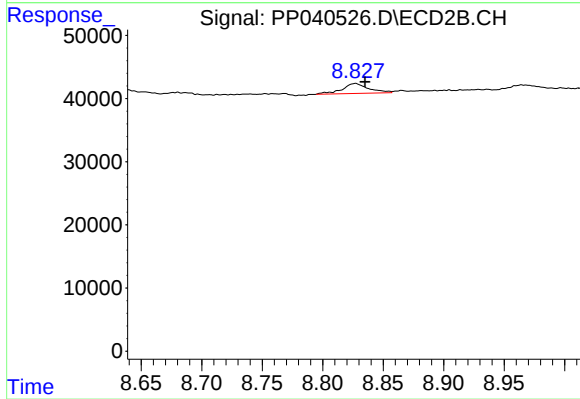
#44 AR-1268-4

R.T.: 8.586 min
Delta R.T.: 0.024 min
Response: 672
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.827 min
Delta R.T.: -0.008 min
Response: 24271
Conc: 2.70 ng/ml