

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
 Data File : PP042074.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 1:34
 Operator : AJ\MA
 Sample : M5105-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HD-01-121521

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 03:50:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 06:21:48 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...	4.929	4.069	307692	474051	23.848	19.324
2)	SA Decachlor...	10.925	9.428	337472	406904	25.608	20.238
Target Compounds							
4)	L1 AR-1016-2	0.000	5.378f	0	48143	N.D.	34.403 #
5)	L1 AR-1016-3	0.000	5.561	0	62411	N.D.	80.303 #
6)	L1 AR-1016-4	6.407f	5.594	28853	61273	94.269	100.912
7)	L1 AR-1016-5	6.749	0.000	32252	0	109.307	N.D. #
8)	L2 AR-1221-1	5.161	0.000	44019	0	297.859	N.D. #
9)	L2 AR-1221-2	0.000	4.404f	0	43585	N.D.	201.360 #
12)	L3 AR-1232-2	5.922f	5.378f	71767	48143	528.937	85.477 #
13)	L3 AR-1232-3	0.000	5.561	0	62411	N.D.	203.669 #
14)	L3 AR-1232-4	6.407f	5.658	28853	133151	242.578	506.601 #
15)	L3 AR-1232-5	6.523	0.000	34301	0	439.108	N.D. #
17)	L4 AR-1242-2	0.000	5.378f	0	48143	N.D.	47.014 #
18)	L4 AR-1242-3	0.000	5.561	0	62411	N.D.	108.151 #
19)	L4 AR-1242-4	6.407f	5.658	28853	133151	126.120	240.947 #
20)	L4 AR-1242-5	0.000	6.220	0	57981	N.D.	82.779 #
22)	L5 AR-1248-2	6.523	5.594	34301	61273	108.691	79.837 #
23)	L5 AR-1248-3	6.749	5.658	32252	133151	85.340	163.944 #
24)	L5 AR-1248-4	7.150f	0.000	28798	0	71.768	N.D. #
26)	L6 AR-1254-1	7.150	6.220	28798	57981	62.790	40.197 #
27)	L6 AR-1254-2	7.379	6.378	29757	30100	40.290	23.895 #
28)	L6 AR-1254-3	7.759	6.821f	27082	156946	34.662	80.294 #
29)	L6 AR-1254-4	8.057	0.000	15471	0	27.032	N.D. #
30)	L6 AR-1254-5	8.483	7.475	167136	229586	265.377	145.889 #
31)	L7 AR-1260-1	7.930	6.941	110046	215236	186.808	167.667
32)	L7 AR-1260-2	8.194	7.137	111948	204328	164.522	134.520
33)	L7 AR-1260-3	8.563	7.296	103858	208148	188.191	149.561
34)	L7 AR-1260-4	8.794	7.782	298627	180564	472.999	165.725 #
35)	L7 AR-1260-5	9.114	8.029	258158	395636	214.072	161.346
36)	L8 AR-1262-1	8.563	7.475	103858	229586	140.920	287.849 #
37)	L8 AR-1262-2	9.114	7.782	258158	180564	207.519	140.020 #
38)	L8 AR-1262-3	9.438	8.318	162644	91214	248.429	87.283 #
39)	L8 AR-1262-4	9.518	8.381	52514	293404	124.253	157.773 #
40)	L8 AR-1262-5	10.173	8.882	79715	103234	173.093	118.869 #
41)	L9 AR-1268-1	9.438	8.318	162644	91214	104.943	33.567 #
42)	L9 AR-1268-2	9.518	8.381	52514	293404	36.635	112.434 #
43)	L9 AR-1268-3	9.750	0.000	6530	0	5.039	N.D. #
44)	L9 AR-1268-4	10.173	8.882	79715	103234	152.498	107.701 #
45)	L9 AR-1268-5	10.587	9.173	25062	30239	6.046	4.500 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
Data File : PP042074.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 1:34
Operator : AJ\MA
Sample : M5105-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
HD-01-121521

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 03:50:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 06:21:48 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

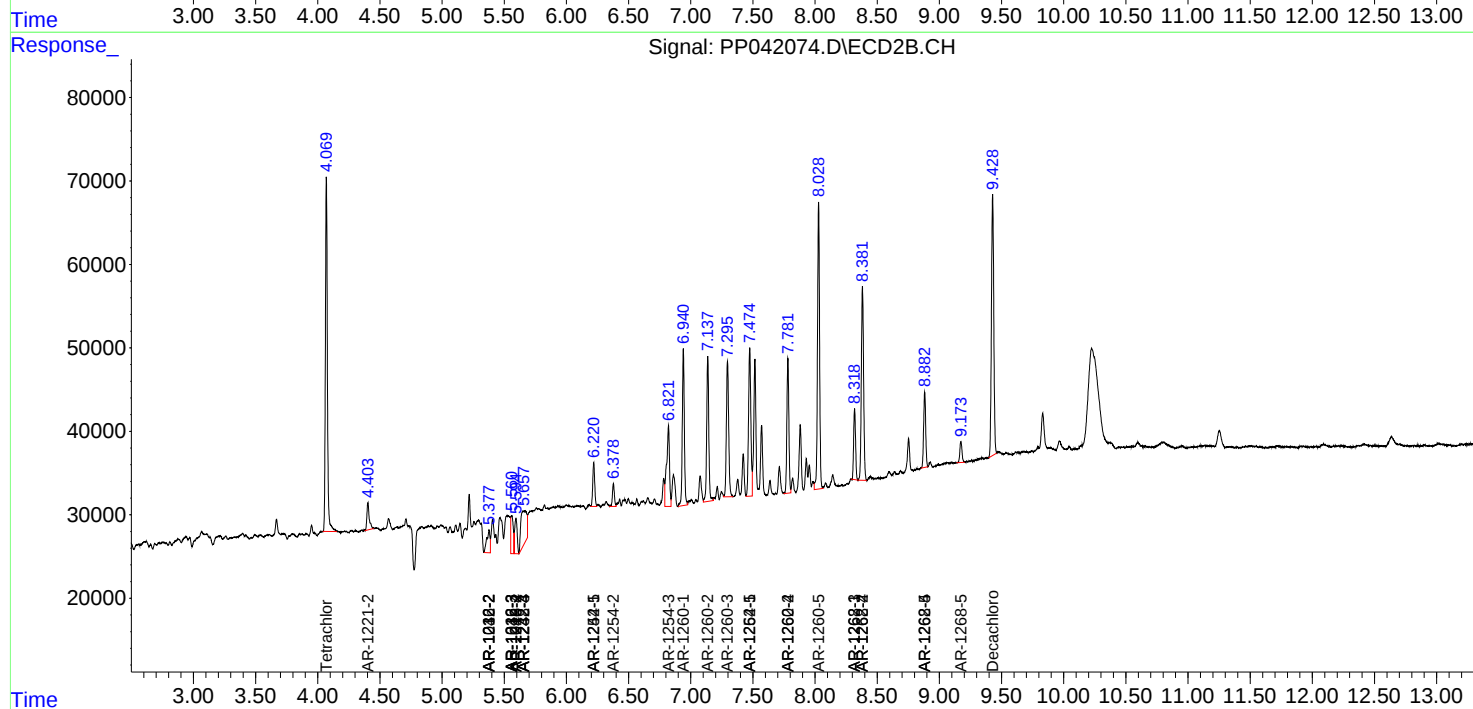
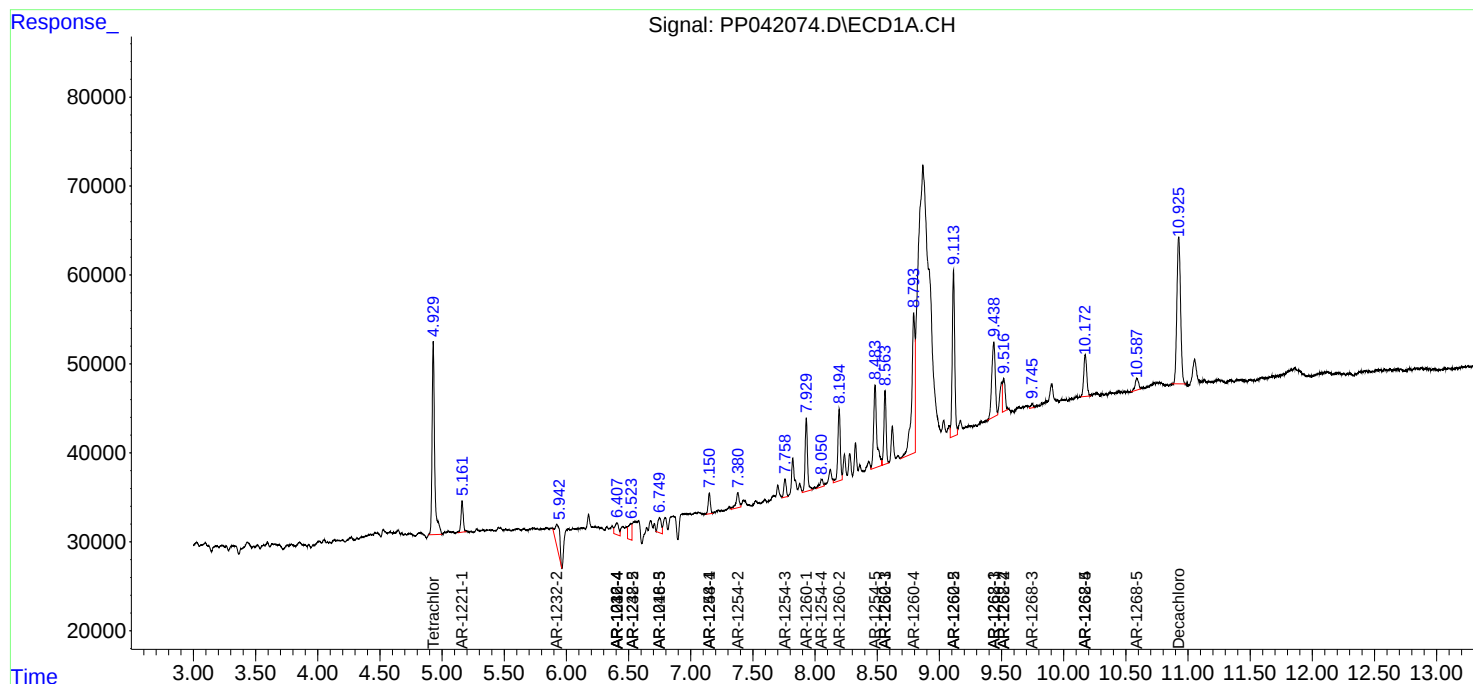
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

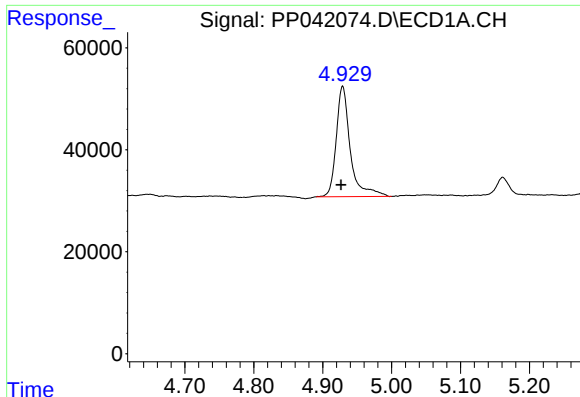
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
Data File : PP042074.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 1:34
Operator : AJ\MA
Sample : M5105-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
HD-01-121521

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 03:50:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 06:21:48 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

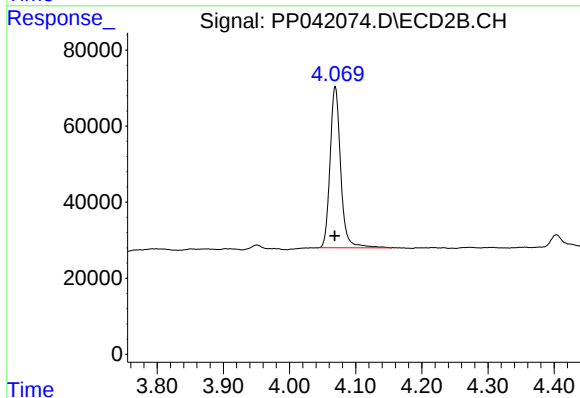




#1 Tetrachloro-m-xylene

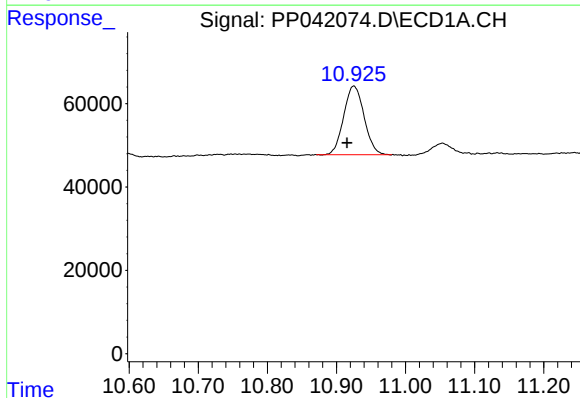
R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 307692
Conc: 23.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
HD-01-121521



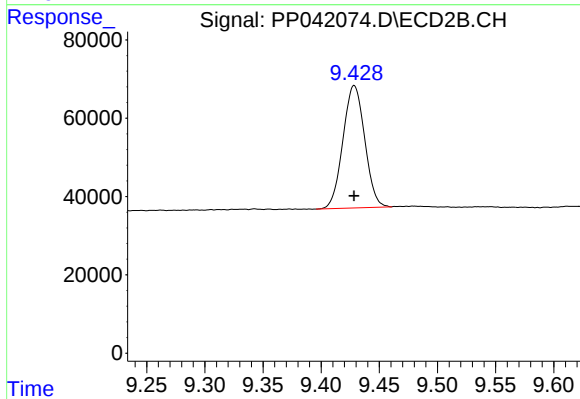
#1 Tetrachloro-m-xylene

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 474051
Conc: 19.32 ng/ml



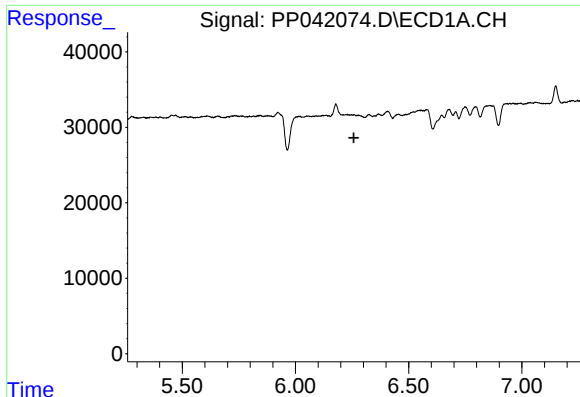
#2 Decachlorobiphenyl

R.T.: 10.925 min
Delta R.T.: 0.010 min
Response: 337472
Conc: 25.61 ng/ml



#2 Decachlorobiphenyl

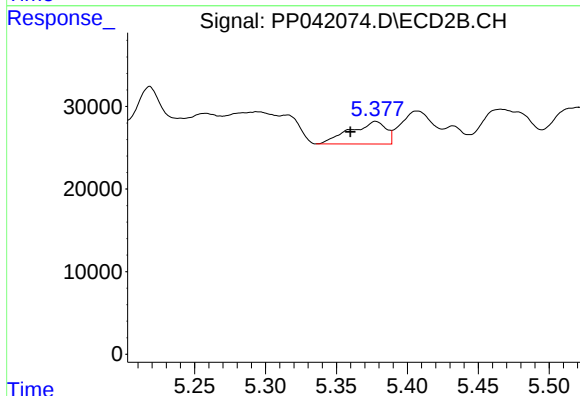
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 406904
Conc: 20.24 ng/ml



#4 AR-1016-2

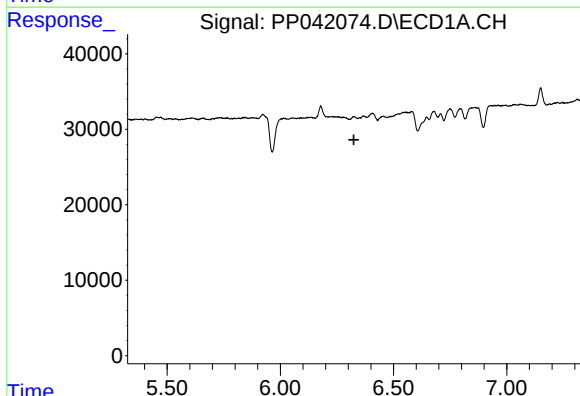
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HD-01-121521



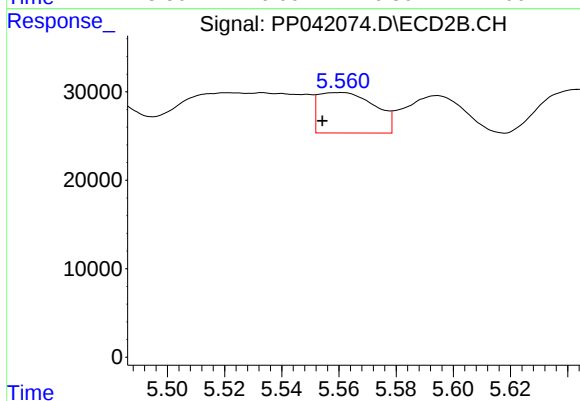
#4 AR-1016-2

R.T.: 5.378 min
Delta R.T.: 0.018 min
Response: 48143
Conc: 34.40 ng/ml



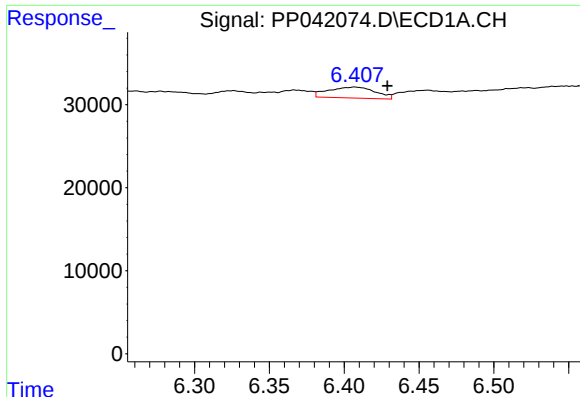
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.



#5 AR-1016-3

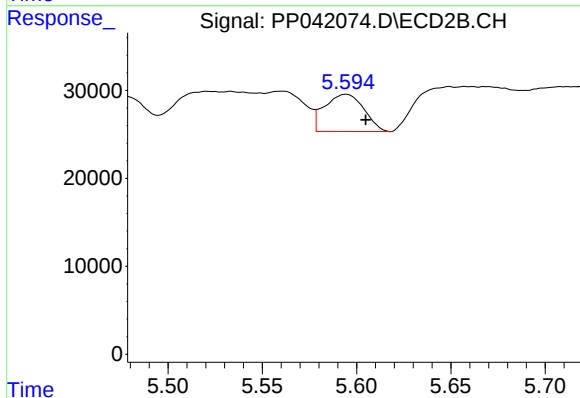
R.T.: 5.561 min
Delta R.T.: 0.006 min
Response: 62411
Conc: 80.30 ng/ml



#6 AR-1016-4

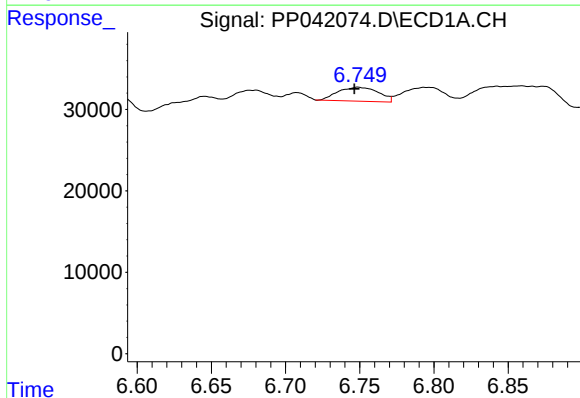
R.T.: 6.407 min
Delta R.T.: -0.022 min
Response: 28853
Conc: 94.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
HD-01-121521



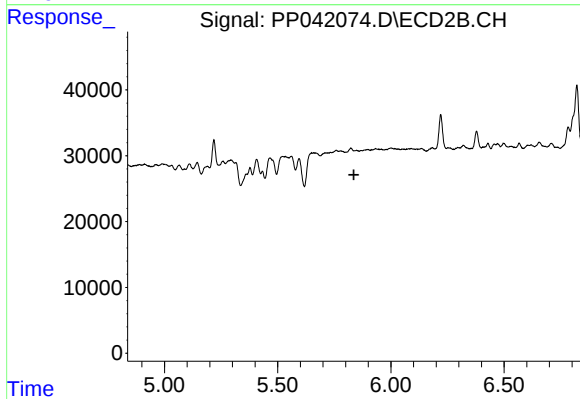
#6 AR-1016-4

R.T.: 5.594 min
Delta R.T.: -0.010 min
Response: 61273
Conc: 100.91 ng/ml



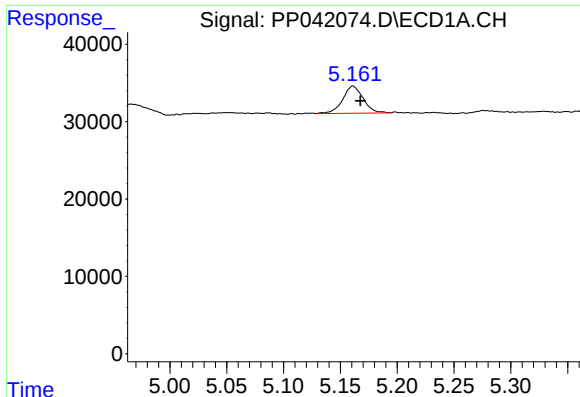
#7 AR-1016-5

R.T.: 6.749 min
Delta R.T.: 0.002 min
Response: 32252
Conc: 109.31 ng/ml



#7 AR-1016-5

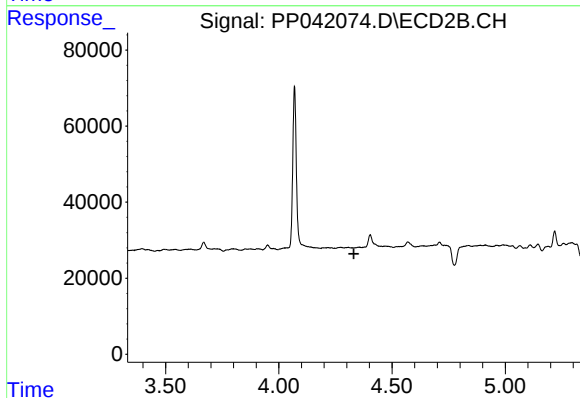
R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



#8 AR-1221-1

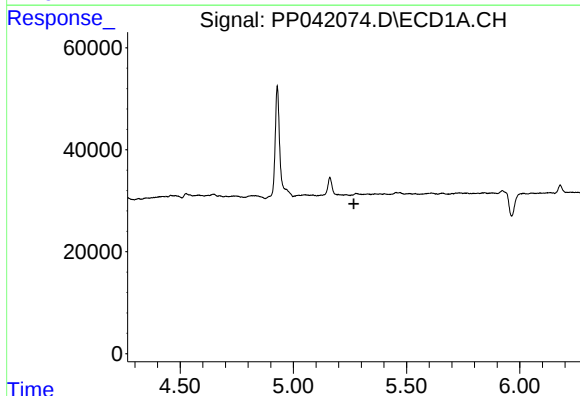
R.T.: 5.161 min
Delta R.T.: -0.007 min
Response: 44019
Conc: 297.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
HD-01-121521



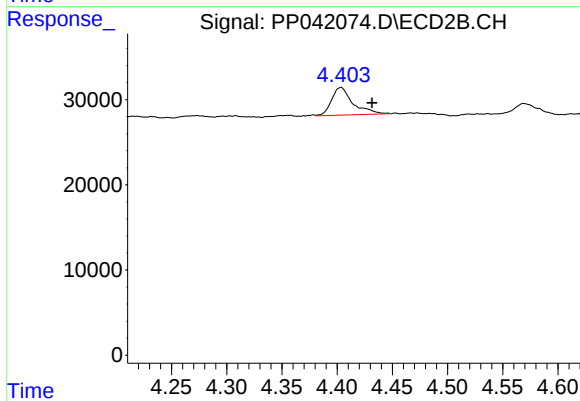
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



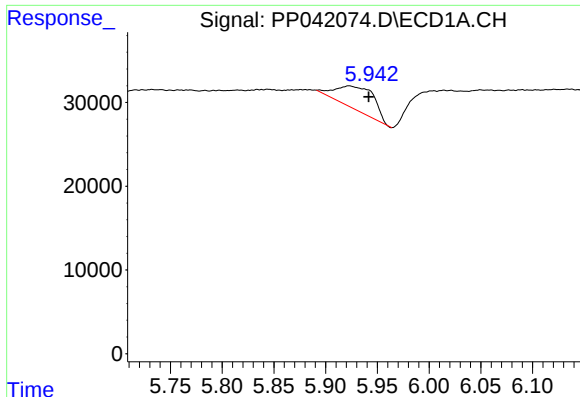
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#9 AR-1221-2

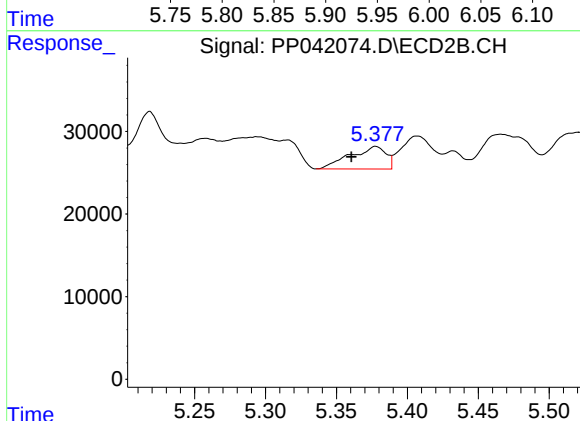
R.T.: 4.404 min
Delta R.T.: -0.028 min
Response: 43585
Conc: 201.36 ng/ml



#12 AR-1232-2

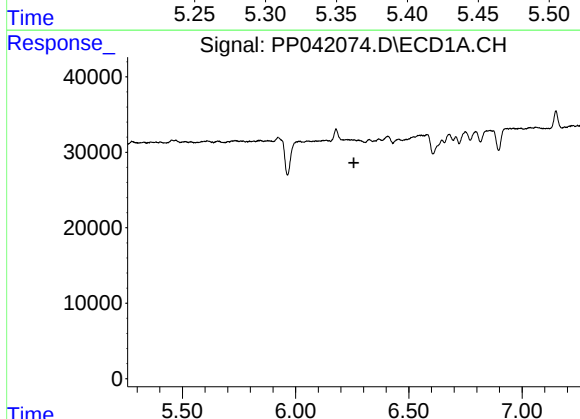
R.T.: 5.922 min
Delta R.T.: -0.019 min
Response: 71767
Conc: 528.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
HD-01-121521



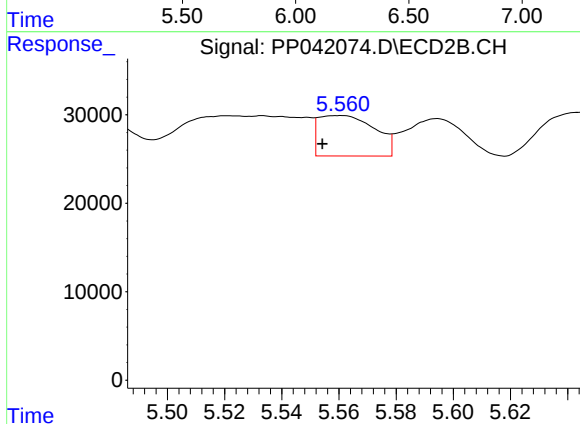
#12 AR-1232-2

R.T.: 5.378 min
Delta R.T.: 0.017 min
Response: 48143
Conc: 85.48 ng/ml



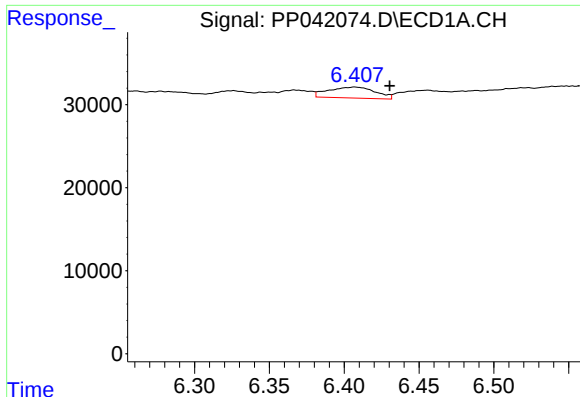
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#13 AR-1232-3

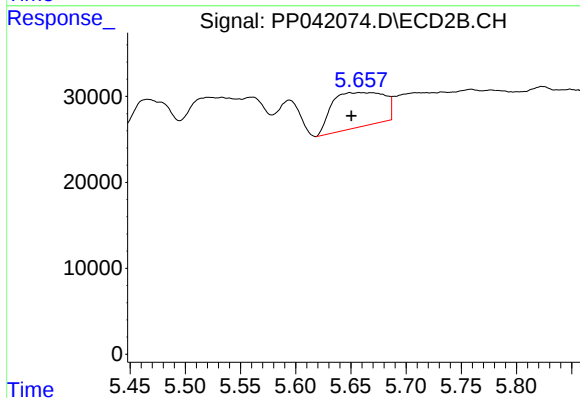
R.T.: 5.561 min
Delta R.T.: 0.006 min
Response: 62411
Conc: 203.67 ng/ml



#14 AR-1232-4

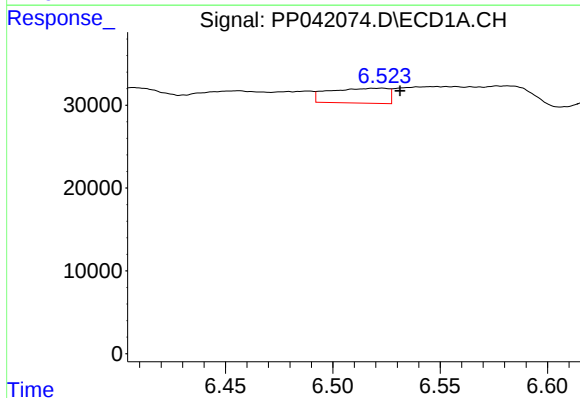
R.T.: 6.407 min
Delta R.T.: -0.023 min
Response: 28853
Conc: 242.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
HD-01-121521



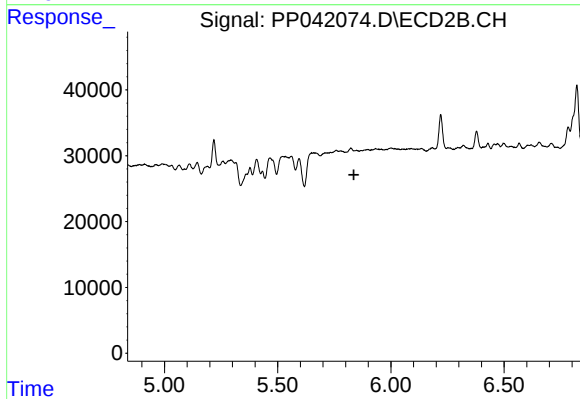
#14 AR-1232-4

R.T.: 5.658 min
Delta R.T.: 0.007 min
Response: 133151
Conc: 506.60 ng/ml



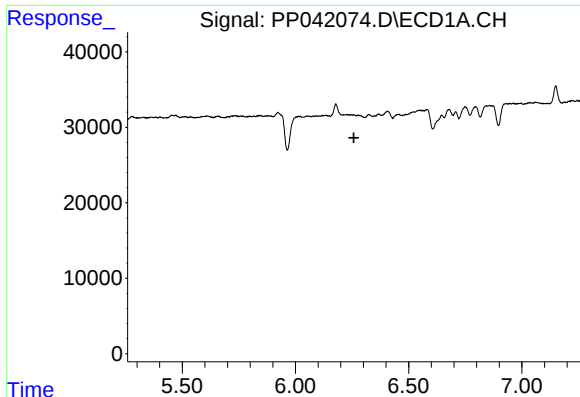
#15 AR-1232-5

R.T.: 6.523 min
Delta R.T.: -0.008 min
Response: 34301
Conc: 439.11 ng/ml



#15 AR-1232-5

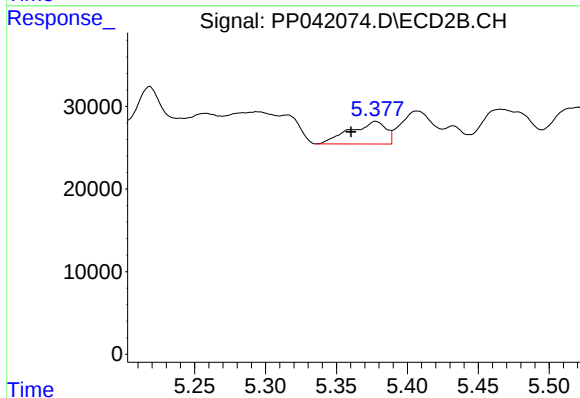
R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



#17 AR-1242-2

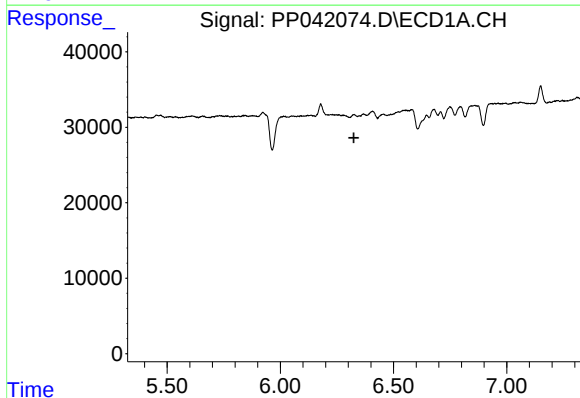
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HD-01-121521



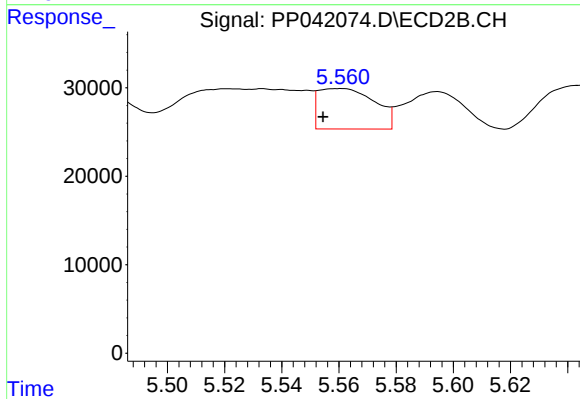
#17 AR-1242-2

R.T.: 5.378 min
Delta R.T.: 0.017 min
Response: 48143
Conc: 47.01 ng/ml



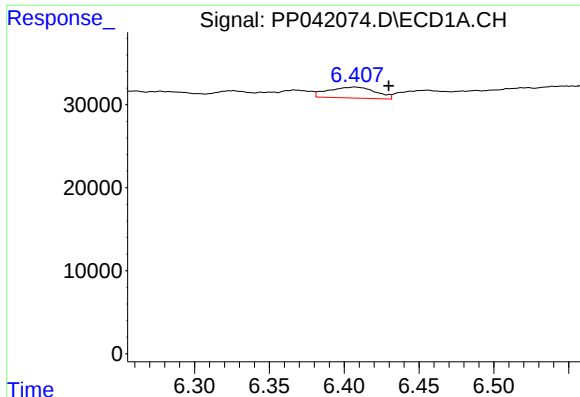
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.325 min
Response: 0
Conc: N.D.



#18 AR-1242-3

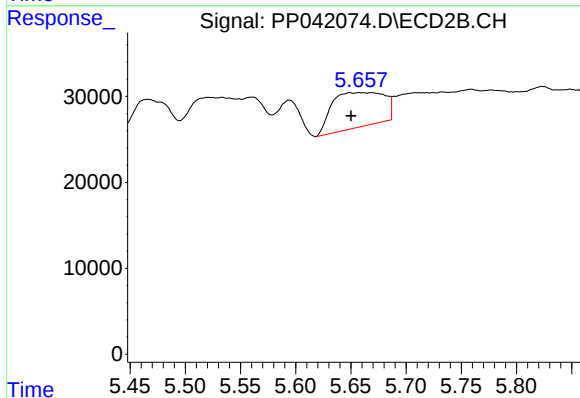
R.T.: 5.561 min
Delta R.T.: 0.006 min
Response: 62411
Conc: 108.15 ng/ml



#19 AR-1242-4

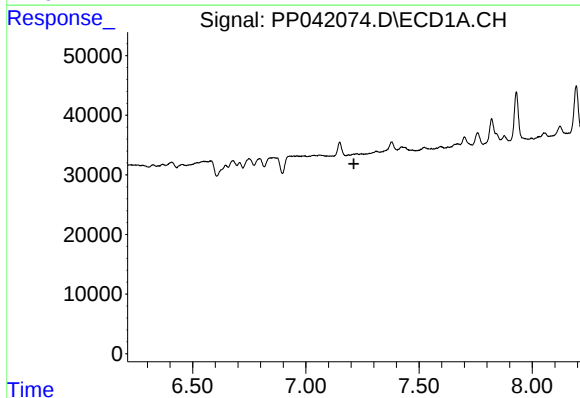
R.T.: 6.407 min
Delta R.T.: -0.022 min
Response: 28853
Conc: 126.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
HD-01-121521



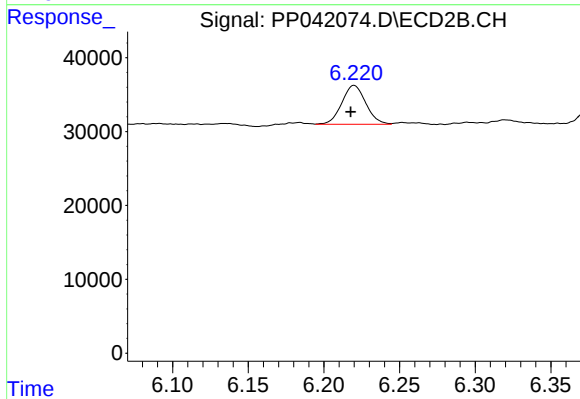
#19 AR-1242-4

R.T.: 5.658 min
Delta R.T.: 0.007 min
Response: 133151
Conc: 240.95 ng/ml



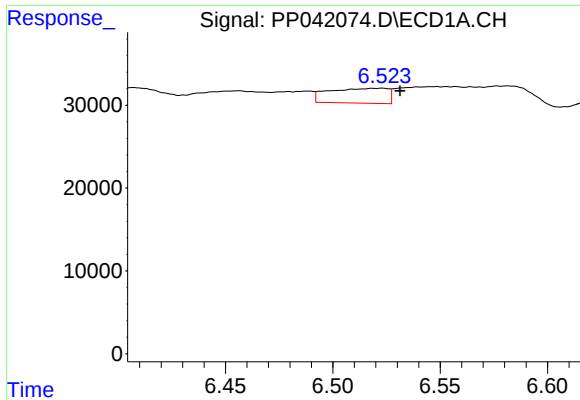
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#20 AR-1242-5

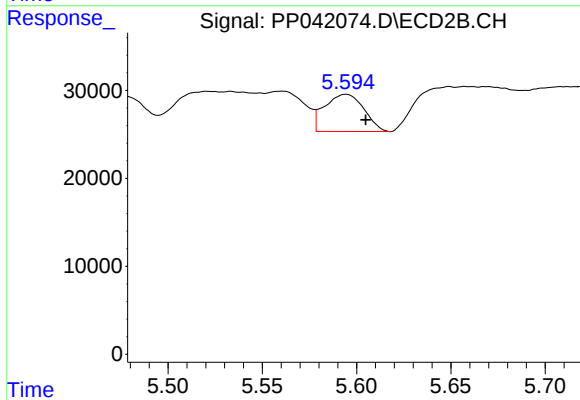
R.T.: 6.220 min
Delta R.T.: 0.002 min
Response: 57981
Conc: 82.78 ng/ml



#22 AR-1248-2

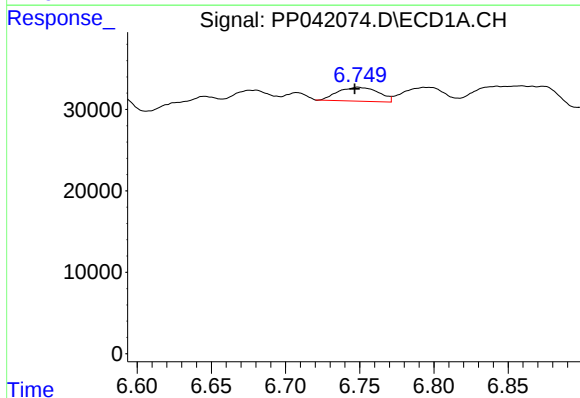
R.T.: 6.523 min
Delta R.T.: -0.008 min
Response: 34301
Conc: 108.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
HD-01-121521



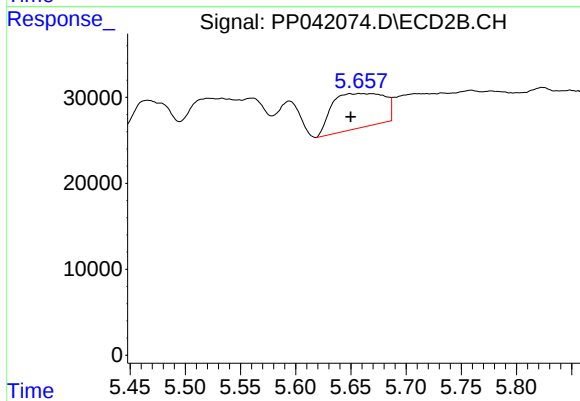
#22 AR-1248-2

R.T.: 5.594 min
Delta R.T.: -0.010 min
Response: 61273
Conc: 79.84 ng/ml



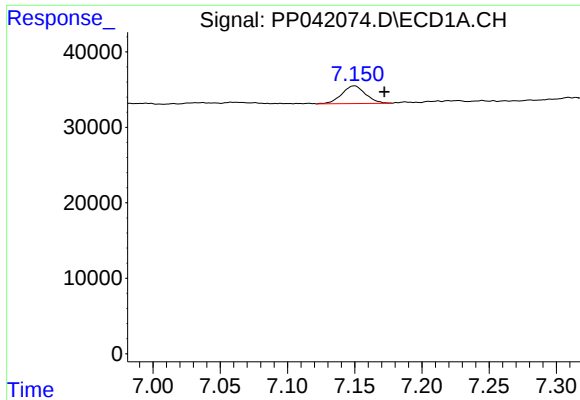
#23 AR-1248-3

R.T.: 6.749 min
Delta R.T.: 0.002 min
Response: 32252
Conc: 85.34 ng/ml



#23 AR-1248-3

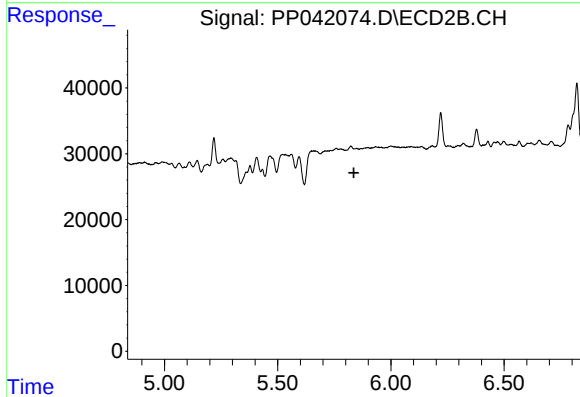
R.T.: 5.658 min
Delta R.T.: 0.008 min
Response: 133151
Conc: 163.94 ng/ml



#24 AR-1248-4

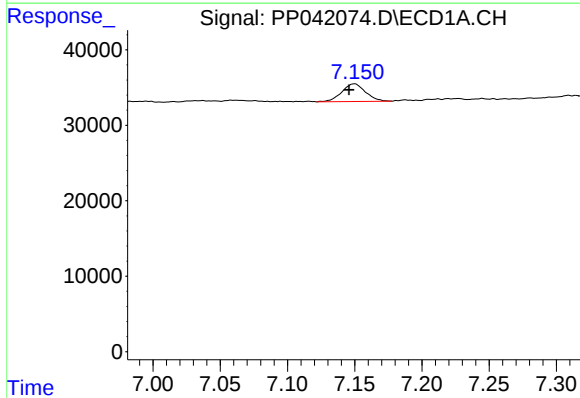
R.T.: 7.150 min
Delta R.T.: -0.022 min
Response: 28798
Conc: 71.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
HD-01-121521



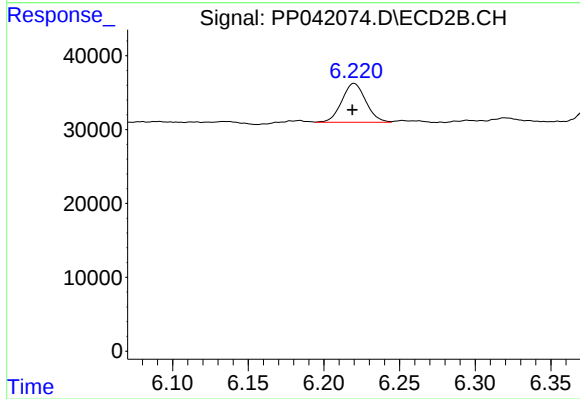
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



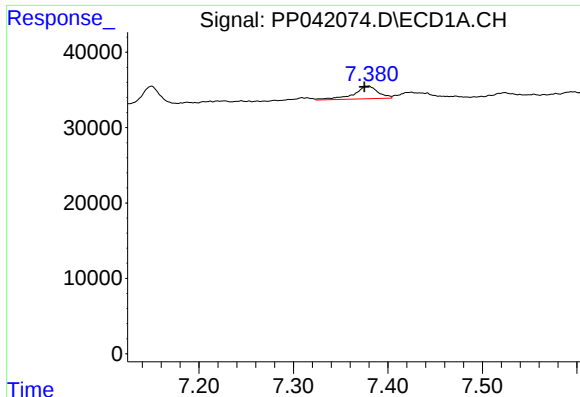
#26 AR-1254-1

R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: 28798
Conc: 62.79 ng/ml



#26 AR-1254-1

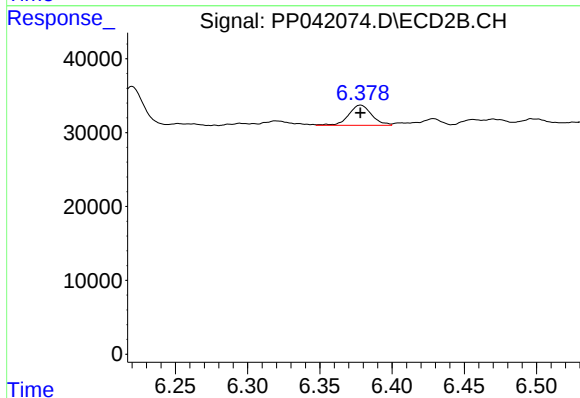
R.T.: 6.220 min
Delta R.T.: 0.001 min
Response: 57981
Conc: 40.20 ng/ml



#27 AR-1254-2

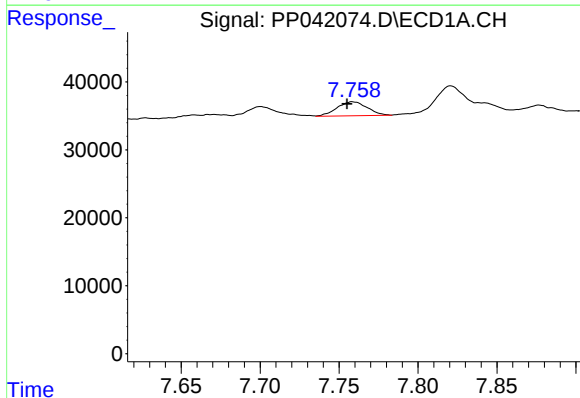
R.T.: 7.379 min
Delta R.T.: 0.004 min
Response: 29757
Conc: 40.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
HD-01-121521



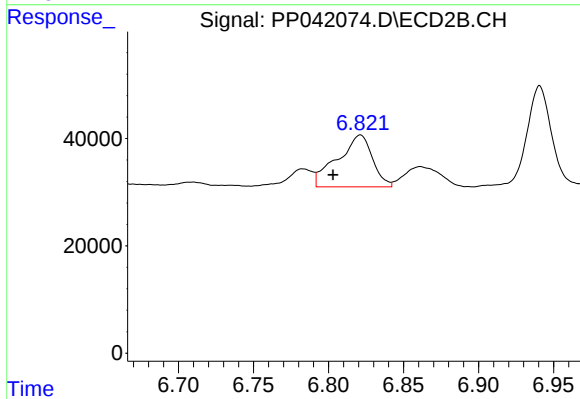
#27 AR-1254-2

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 30100
Conc: 23.89 ng/ml



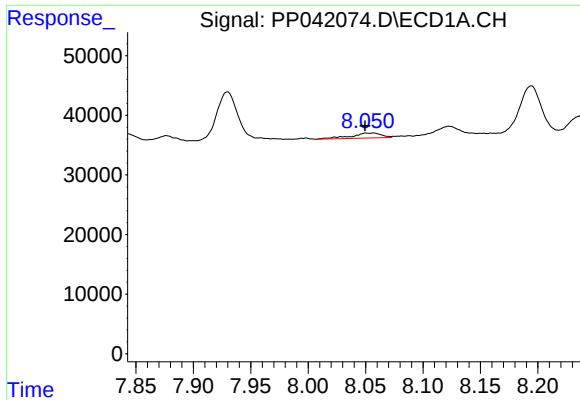
#28 AR-1254-3

R.T.: 7.759 min
Delta R.T.: 0.004 min
Response: 27082
Conc: 34.66 ng/ml



#28 AR-1254-3

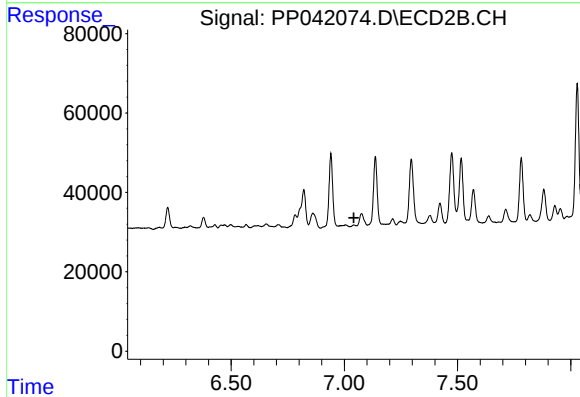
R.T.: 6.821 min
Delta R.T.: 0.018 min
Response: 156946
Conc: 80.29 ng/ml



#29 AR-1254-4

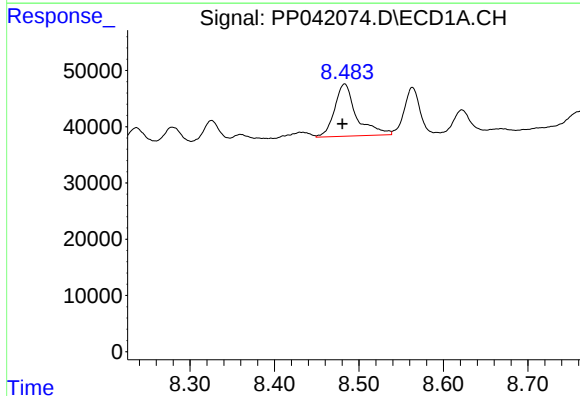
R.T.: 8.057 min
Delta R.T.: 0.007 min
Response: 15471
Conc: 27.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
HD-01-121521



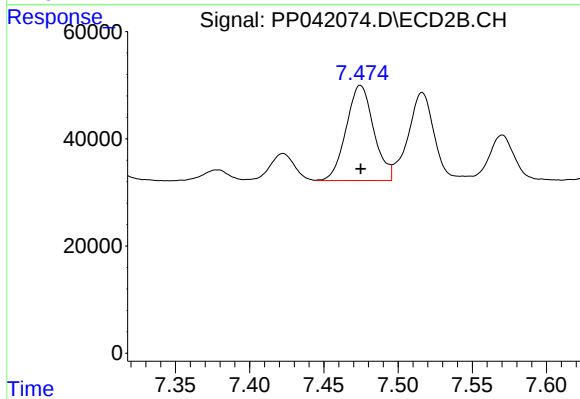
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



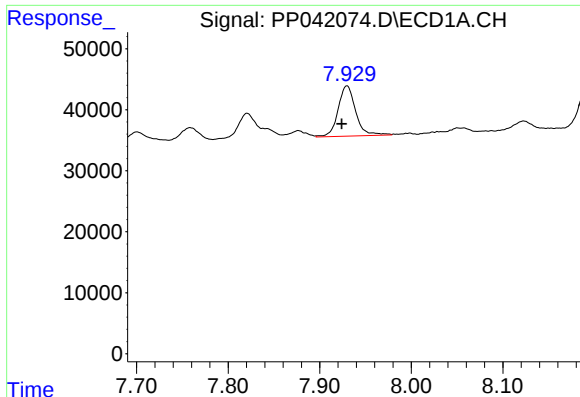
#30 AR-1254-5

R.T.: 8.483 min
Delta R.T.: 0.003 min
Response: 167136
Conc: 265.38 ng/ml



#30 AR-1254-5

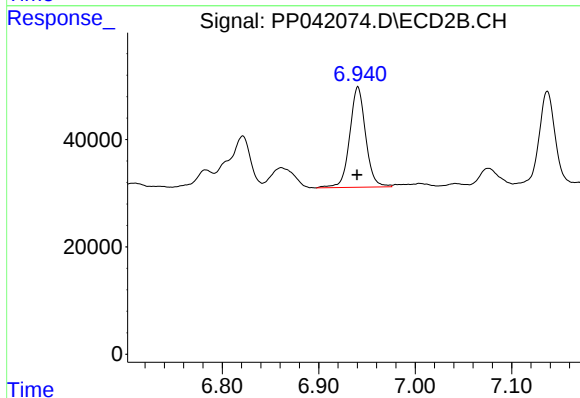
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 229586
Conc: 145.89 ng/ml



#31 AR-1260-1

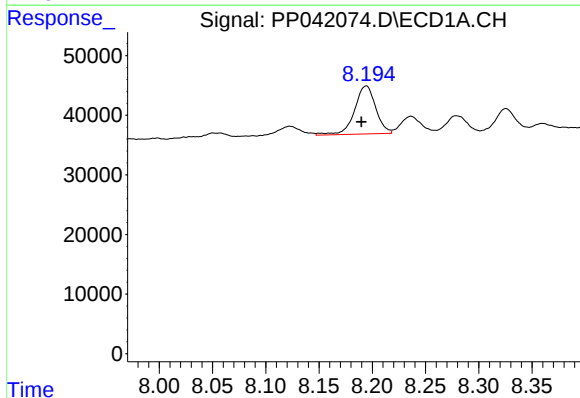
R.T.: 7.930 min
Delta R.T.: 0.006 min
Response: 110046
Conc: 186.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
HD-01-121521



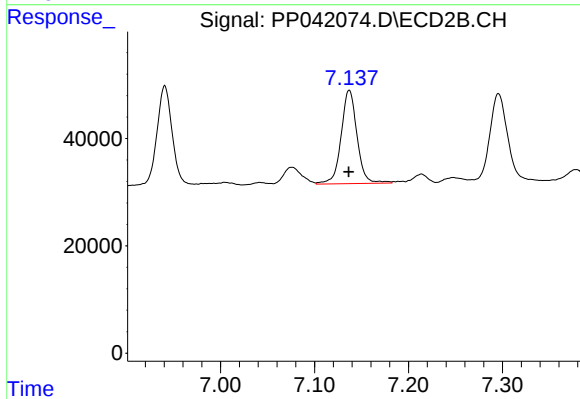
#31 AR-1260-1

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 215236
Conc: 167.67 ng/ml



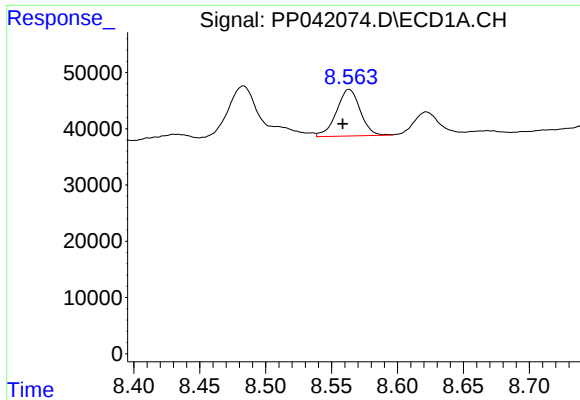
#32 AR-1260-2

R.T.: 8.194 min
Delta R.T.: 0.004 min
Response: 111948
Conc: 164.52 ng/ml



#32 AR-1260-2

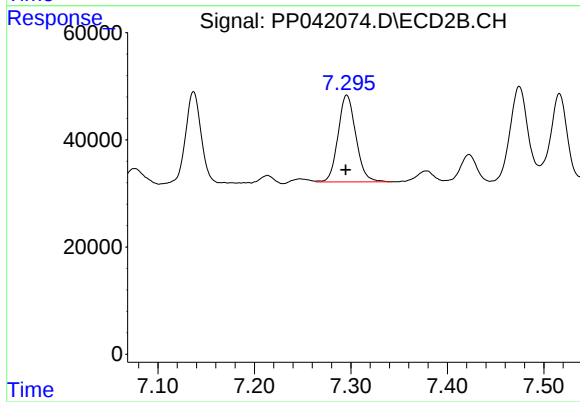
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 204328
Conc: 134.52 ng/ml



#33 AR-1260-3

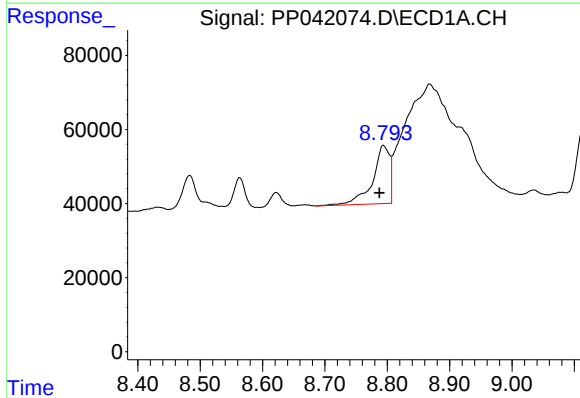
R.T.: 8.563 min
Delta R.T.: 0.005 min
Response: 103858
Conc: 188.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
HD-01-121521



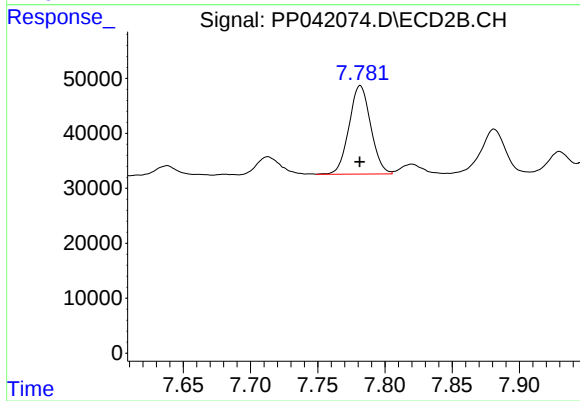
#33 AR-1260-3

R.T.: 7.296 min
Delta R.T.: 0.001 min
Response: 208148
Conc: 149.56 ng/ml



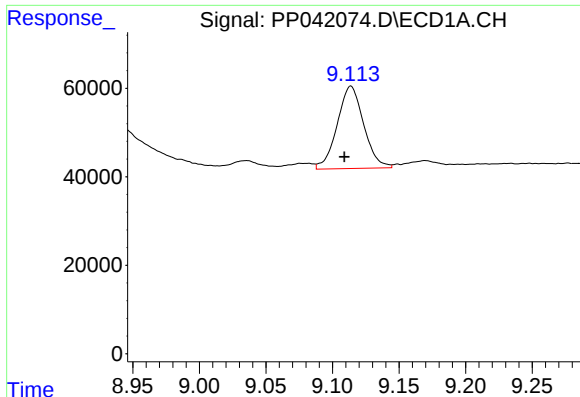
#34 AR-1260-4

R.T.: 8.794 min
Delta R.T.: 0.006 min
Response: 298627
Conc: 473.00 ng/ml



#34 AR-1260-4

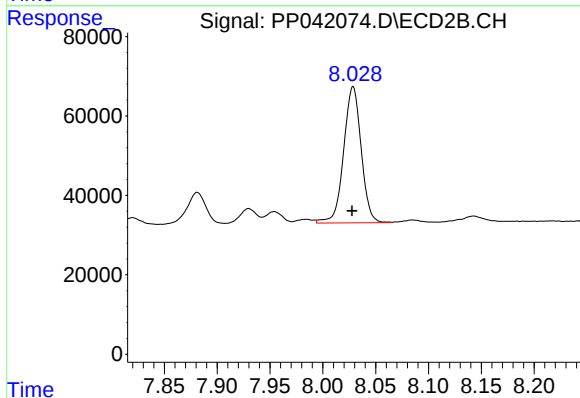
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 180564
Conc: 165.73 ng/ml



#35 AR-1260-5

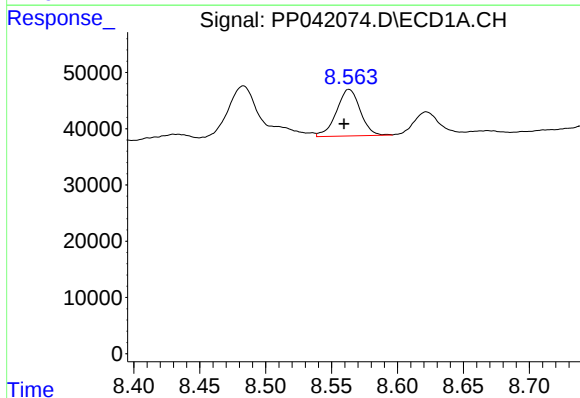
R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 258158
Conc: 214.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
HD-01-121521



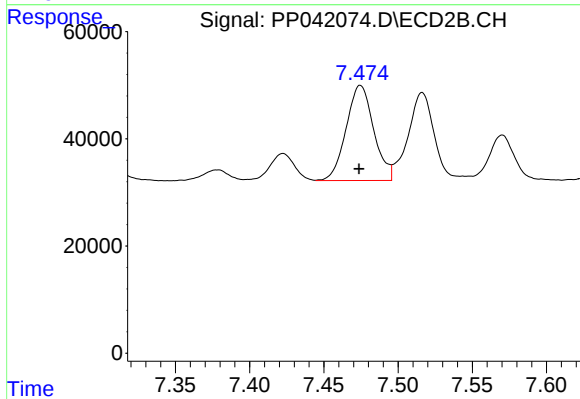
#35 AR-1260-5

R.T.: 8.029 min
Delta R.T.: 0.001 min
Response: 395636
Conc: 161.35 ng/ml



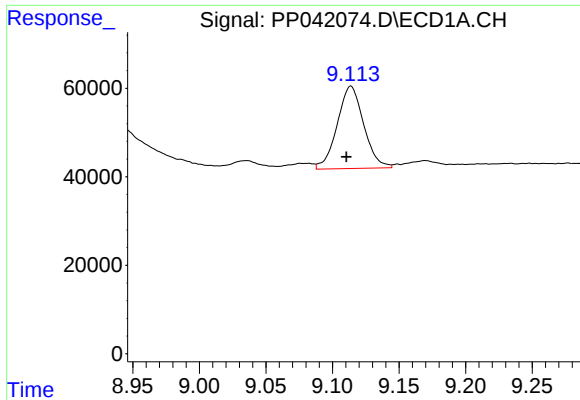
#36 AR-1262-1

R.T.: 8.563 min
Delta R.T.: 0.004 min
Response: 103858
Conc: 140.92 ng/ml



#36 AR-1262-1

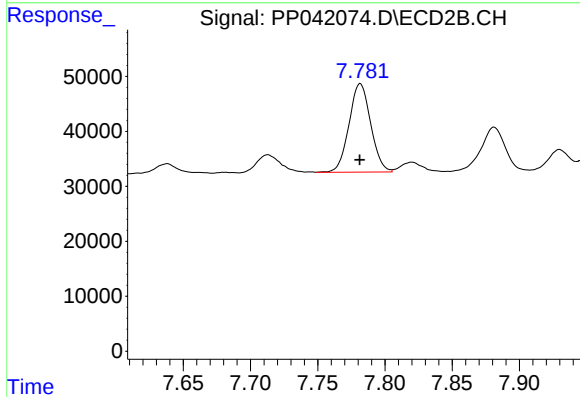
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 229586
Conc: 287.85 ng/ml



#37 AR-1262-2

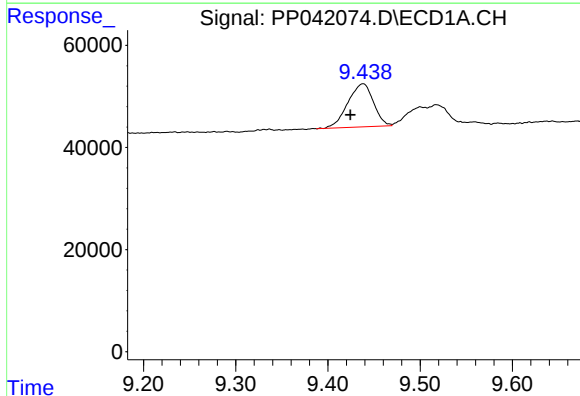
R.T.: 9.114 min
Delta R.T.: 0.003 min
Response: 258158
Conc: 207.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
HD-01-121521



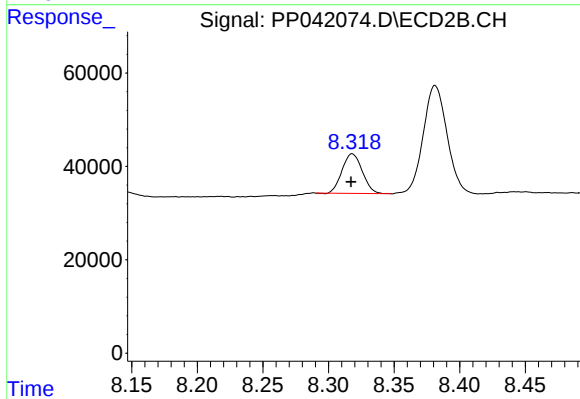
#37 AR-1262-2

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 180564
Conc: 140.02 ng/ml



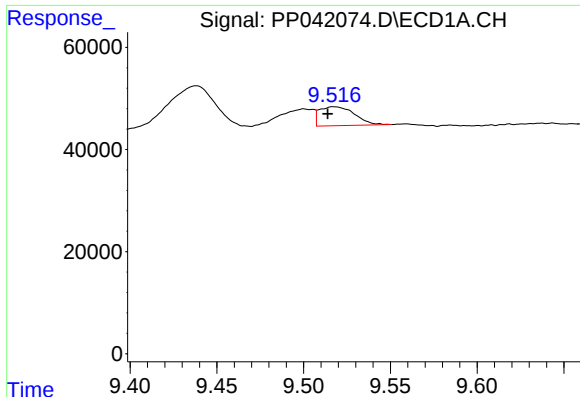
#38 AR-1262-3

R.T.: 9.438 min
Delta R.T.: 0.014 min
Response: 162644
Conc: 248.43 ng/ml



#38 AR-1262-3

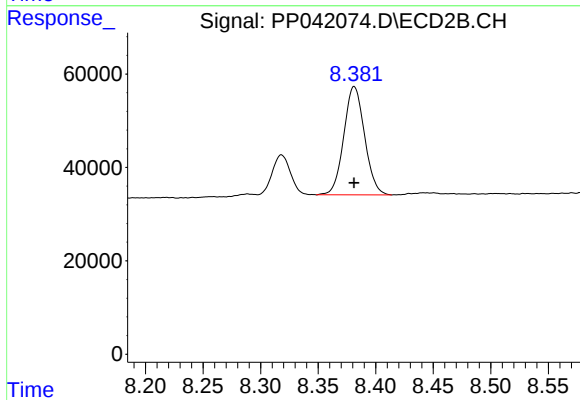
R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 91214
Conc: 87.28 ng/ml



#39 AR-1262-4

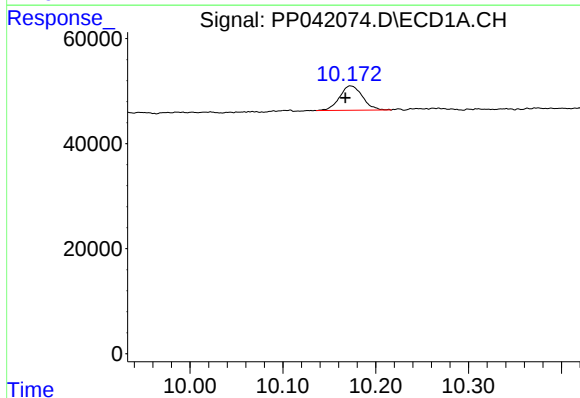
R.T.: 9.518 min
Delta R.T.: 0.004 min
Response: 52514
Conc: 124.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
HD-01-121521



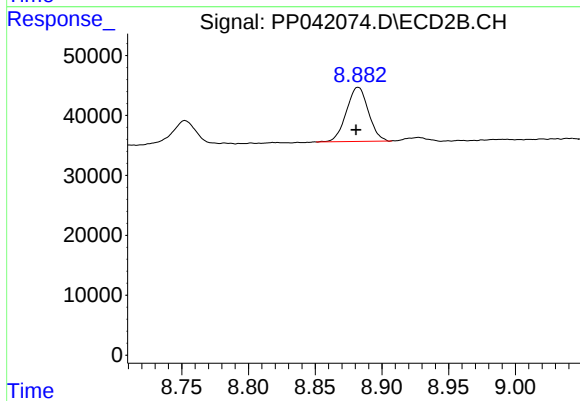
#39 AR-1262-4

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 293404
Conc: 157.77 ng/ml



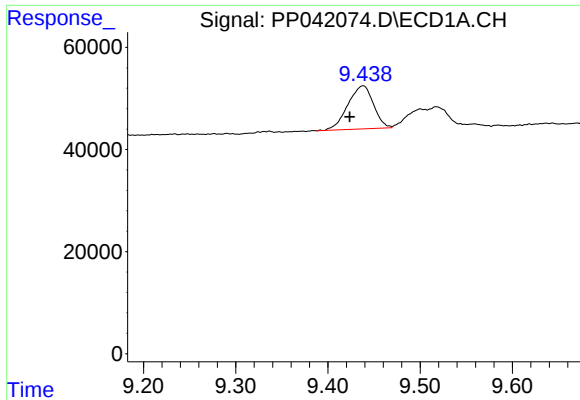
#40 AR-1262-5

R.T.: 10.173 min
Delta R.T.: 0.006 min
Response: 79715
Conc: 173.09 ng/ml



#40 AR-1262-5

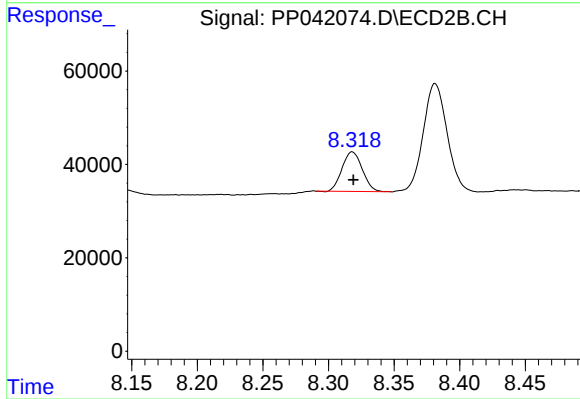
R.T.: 8.882 min
Delta R.T.: 0.002 min
Response: 103234
Conc: 118.87 ng/ml



#41 AR-1268-1

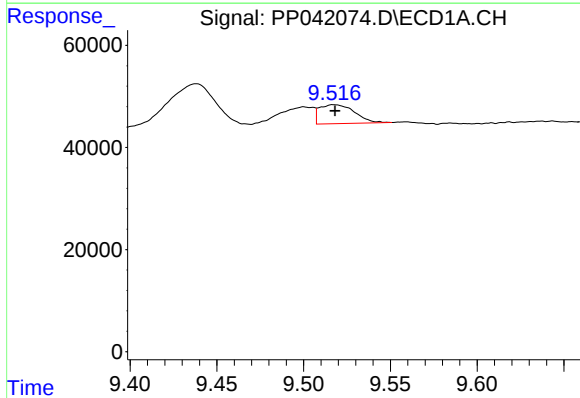
R.T.: 9.438 min
Delta R.T.: 0.015 min
Response: 162644
Conc: 104.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
HD-01-121521



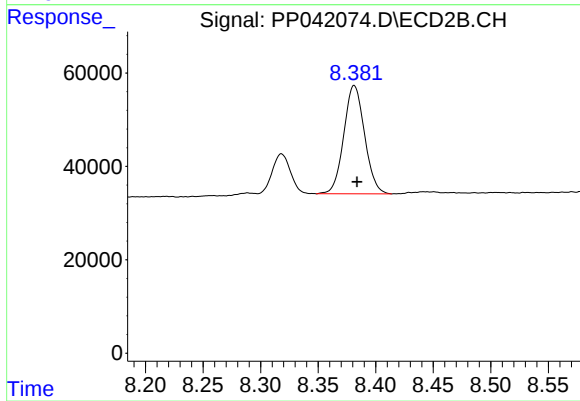
#41 AR-1268-1

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 91214
Conc: 33.57 ng/ml



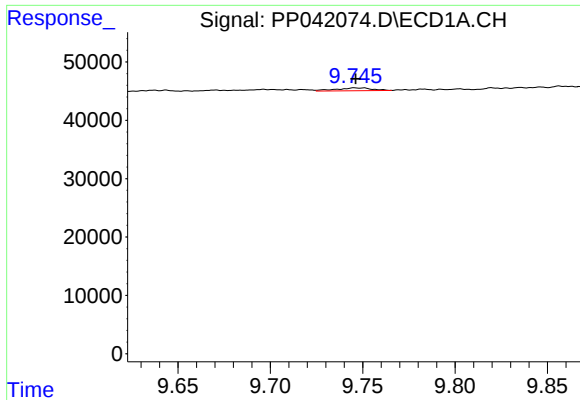
#42 AR-1268-2

R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 52514
Conc: 36.63 ng/ml



#42 AR-1268-2

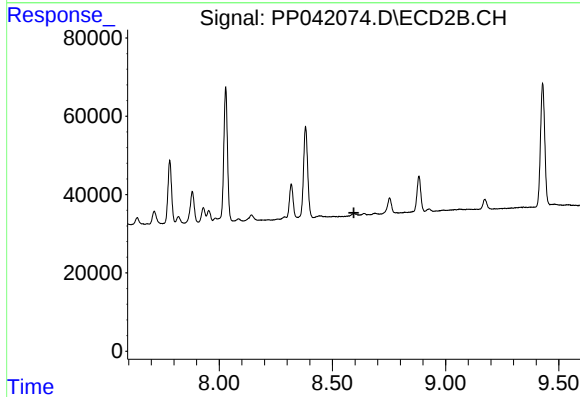
R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 293404
Conc: 112.43 ng/ml



#43 AR-1268-3

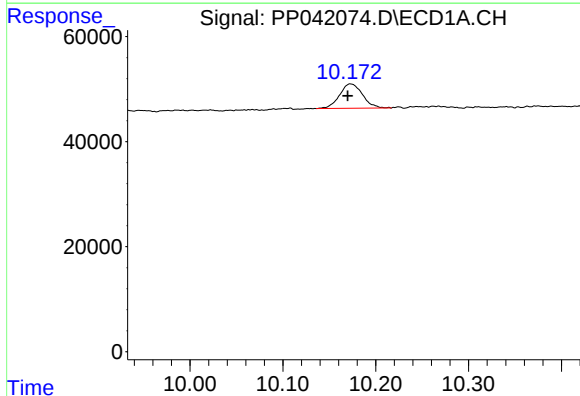
R.T.: 9.750 min
Delta R.T.: 0.004 min
Response: 6530
Conc: 5.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
HD-01-121521



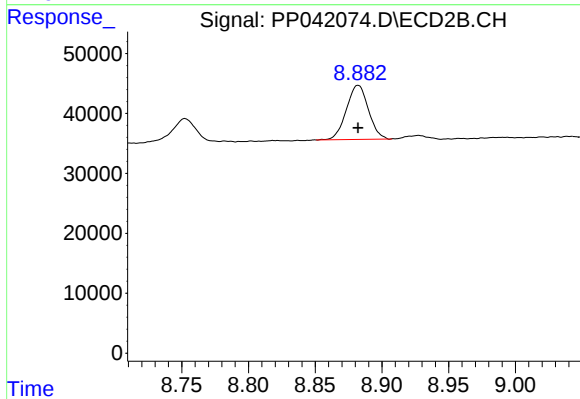
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.



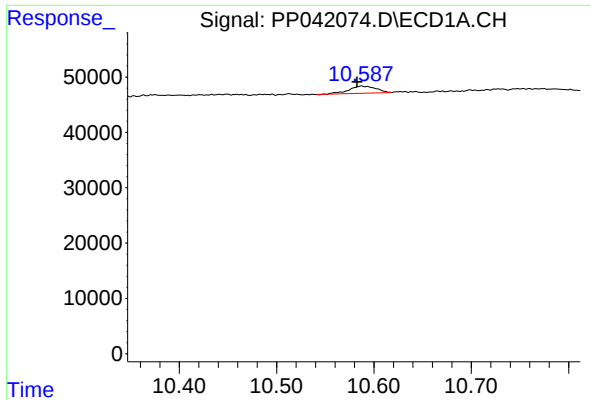
#44 AR-1268-4

R.T.: 10.173 min
Delta R.T.: 0.003 min
Response: 79715
Conc: 152.50 ng/ml



#44 AR-1268-4

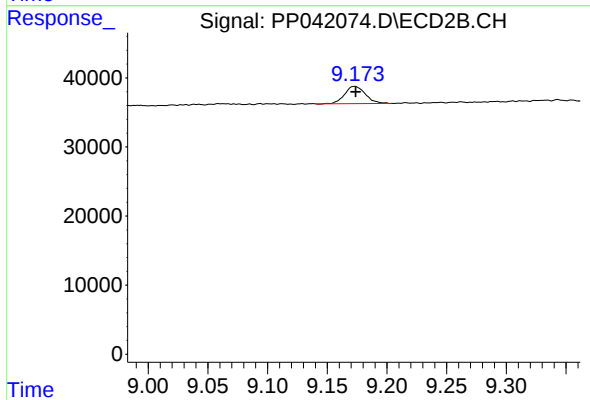
R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 103234
Conc: 107.70 ng/ml



#45 AR-1268-5

R.T.: 10.587 min
Delta R.T.: 0.005 min
Response: 25062
Conc: 6.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
HD-01-121521



#45 AR-1268-5

R.T.: 9.173 min
Delta R.T.: -0.001 min
Response: 30239
Conc: 4.50 ng/ml