

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
 Data File : PP033419.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Feb 2021 22:31
 Operator : DD\AJ
 Sample : M1441-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 00:41:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.725	3.997	1603915	1078679	26.155	26.379
2)	SA Decachlor...	10.538	9.254	930343	730121	21.357	21.795
Target Compounds							
3)	L1 AR-1016-1	6.026	5.262	18153	23578	11.075	21.482 #
4)	L1 AR-1016-2	6.037f	5.262	7667	23578	3.062	14.447 #
6)	L1 AR-1016-4	0.000	5.501	0	30809	N.D.	42.782 #
7)	L1 AR-1016-5	6.523	0.000	73459	0	56.010	N.D. #
8)	L2 AR-1221-1	4.967	0.000	28746	0	46.596	N.D. #
9)	L2 AR-1221-2	5.070	0.000	16908	0	36.344	N.D. #
12)	L3 AR-1232-2	0.000	5.262	0	23578	N.D.	31.891 #
13)	L3 AR-1232-3	6.037f	0.000	7667	0	6.988	N.D. #
15)	L3 AR-1232-5	6.315	0.000	34203	0	93.600	N.D. #
16)	L4 AR-1242-1	6.026	5.262	18153	23578	13.965	27.241 #
17)	L4 AR-1242-2	6.037f	5.262	7667	23578	3.891	18.372 #
20)	L4 AR-1242-5	6.997	6.107	78849	178019	75.893	210.831 #
21)	L5 AR-1248-1	6.026	5.262	18153	23578	18.960	36.254 #
22)	L5 AR-1248-2	6.315	5.501	34203	30809	25.812	32.114
23)	L5 AR-1248-3	6.523	0.000	73459	0	45.365	N.D. #
24)	L5 AR-1248-4	6.950	0.000	134792	0	78.338	N.D. #
25)	L5 AR-1248-5	6.997	6.151	78849	27487	45.315	24.340 #
26)	L6 AR-1254-1	6.926	6.107	176810	178019	94.172	93.148
27)	L6 AR-1254-2	7.154	6.264	210879	105914	71.929	64.596
28)	L6 AR-1254-3	7.531	6.683	327030	259126	107.671	96.412
29)	L6 AR-1254-4	7.824	6.923	130824	87112	56.553	58.344
30)	L6 AR-1254-5	8.275f	7.348	1439969	1238904	595.082	511.652
31)	L7 AR-1260-1	7.697	6.818	124006	150080	56.641	87.499 #
32)	L7 AR-1260-2	7.959	7.015	480453	116444	164.390	57.628 #
33)	L7 AR-1260-3	8.326	7.167	57428	113257	22.438	57.090 #
34)	L7 AR-1260-4	8.546f	7.647	125557	56723	51.393	33.718 #
35)	L7 AR-1260-5	8.867	7.897	103786	69645	19.280	18.100
36)	L8 AR-1262-1	8.326	7.348	57428	1238904	15.106	994.747 #
37)	L8 AR-1262-2	8.867	7.897	103786	69645	16.577	15.837
38)	L8 AR-1262-3	9.174	8.181	59958	26222	14.626	13.920
39)	L8 AR-1262-4	9.248	8.244	34156	80765	10.956	23.673 #
40)	L8 AR-1262-5	9.858	0.000	7567	0	3.677	N.D. #
41)	L9 AR-1268-1	9.174	8.181	59958	26222	7.961	5.068 #
42)	L9 AR-1268-2	9.248	8.244	34156	80765	5.291	16.420 #
43)	L9 AR-1268-3	9.449	8.447	3904	20229	0.636	4.628 #
44)	L9 AR-1268-4	9.858	0.000	7567	0	3.486	N.D. #
45)	L9 AR-1268-5	10.240	9.018	50709	43572	3.098	3.408

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
Data File : PP033419.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Feb 2021 22:31
Operator : DD\AJ
Sample : M1441-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 00:41:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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

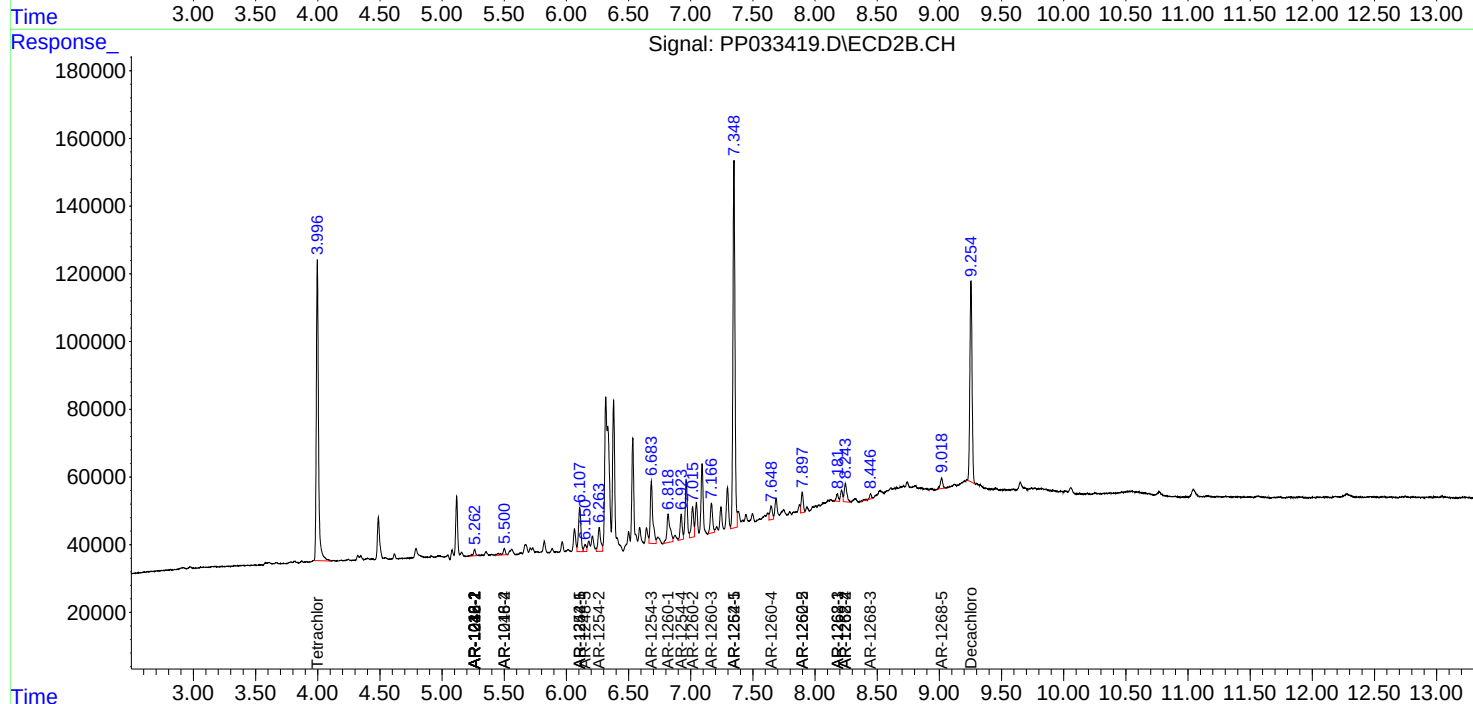
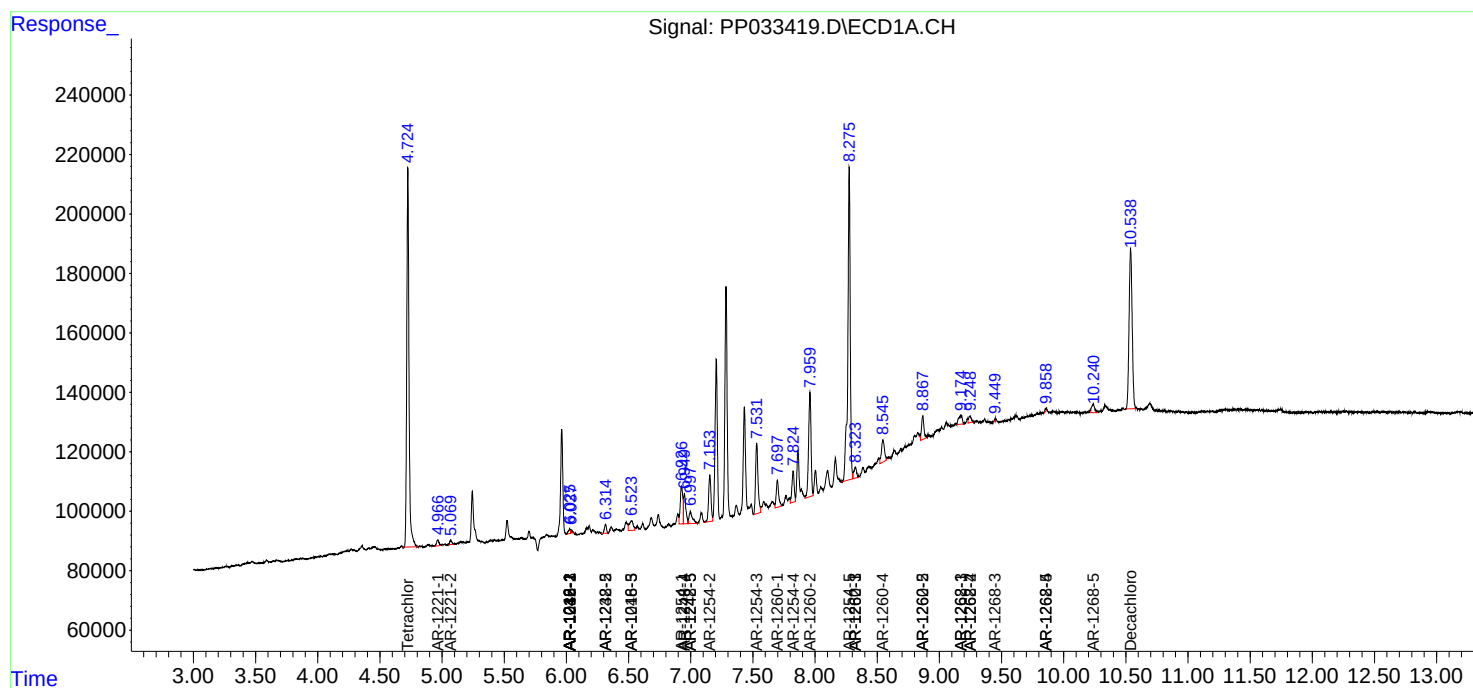
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

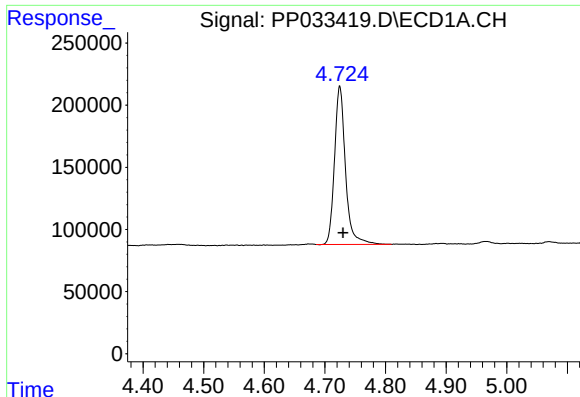
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
Data File : PP033419.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Feb 2021 22:31
Operator : DD\AJ
Sample : M1441-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 00:41:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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

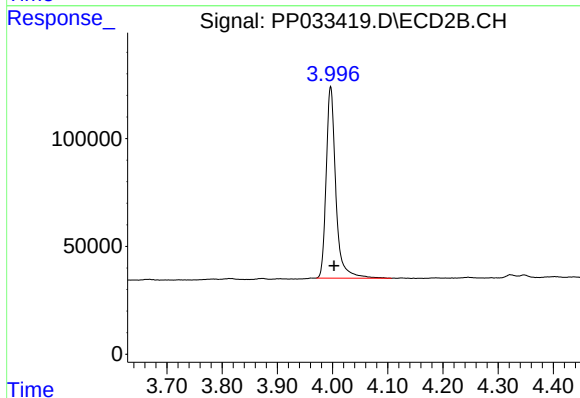




#1 Tetrachloro-m-xylene

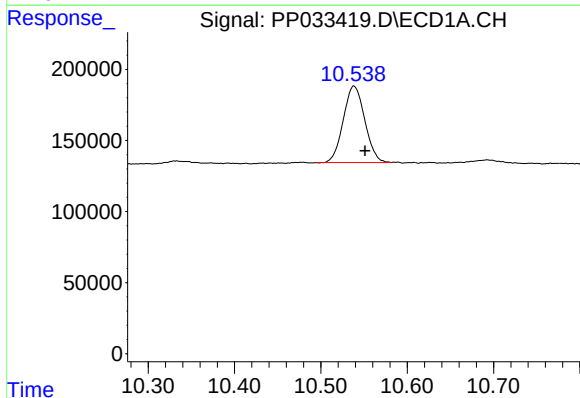
R.T.: 4.725 min
Delta R.T.: -0.005 min
Response: 1603915
Conc: 26.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



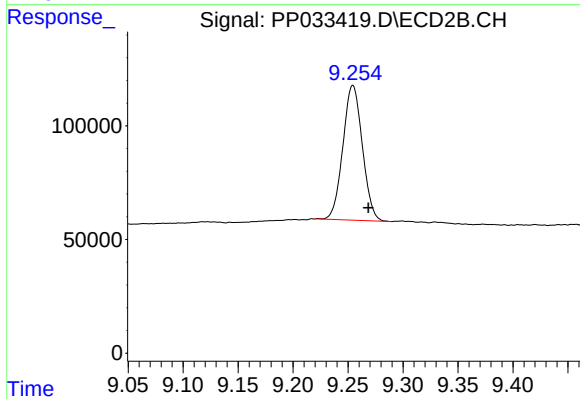
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 1078679
Conc: 26.38 ng/ml



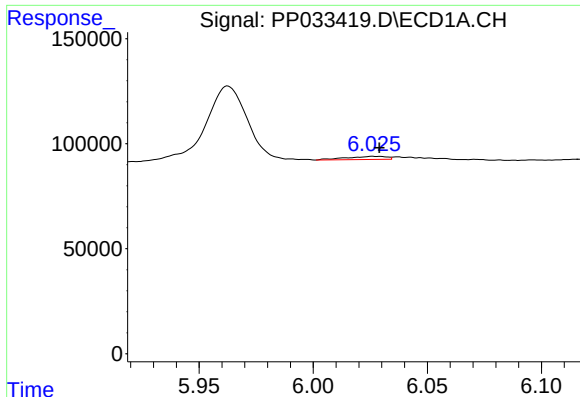
#2 Decachlorobiphenyl

R.T.: 10.538 min
Delta R.T.: -0.013 min
Response: 930343
Conc: 21.36 ng/ml



#2 Decachlorobiphenyl

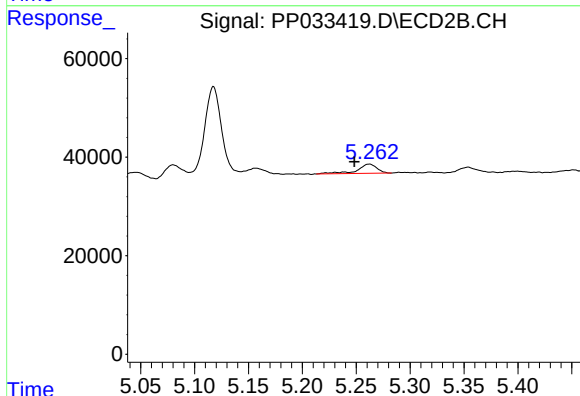
R.T.: 9.254 min
Delta R.T.: -0.014 min
Response: 730121
Conc: 21.79 ng/ml



#3 AR-1016-1

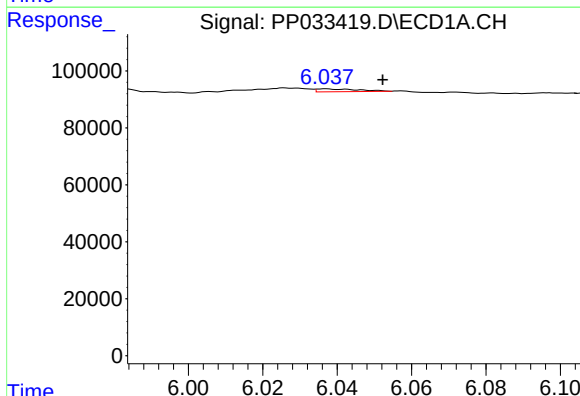
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 18153
Conc: 11.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



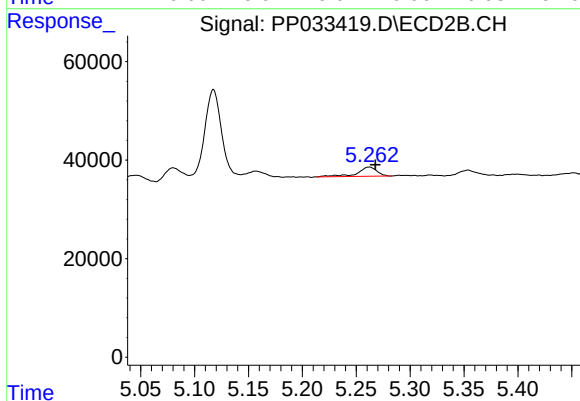
#3 AR-1016-1

R.T.: 5.262 min
Delta R.T.: 0.014 min
Response: 23578
Conc: 21.48 ng/ml



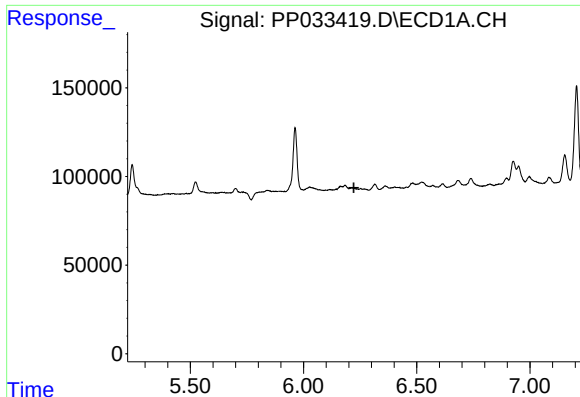
#4 AR-1016-2

R.T.: 6.037 min
Delta R.T.: -0.015 min
Response: 7667
Conc: 3.06 ng/ml



#4 AR-1016-2

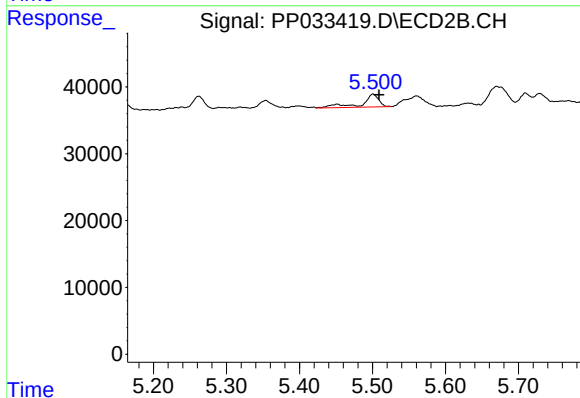
R.T.: 5.262 min
Delta R.T.: -0.006 min
Response: 23578
Conc: 14.45 ng/ml



#6 AR-1016-4

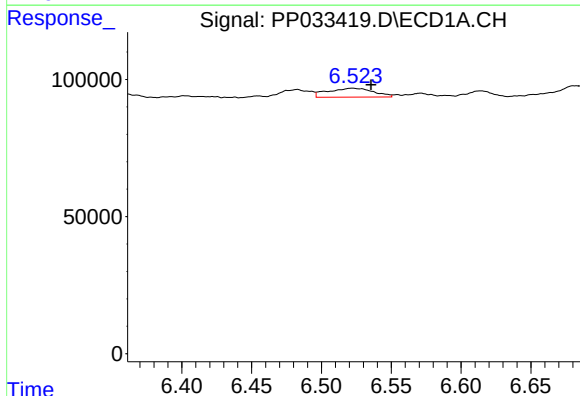
R.T.: 0.000 min
Exp R.T.: 6.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



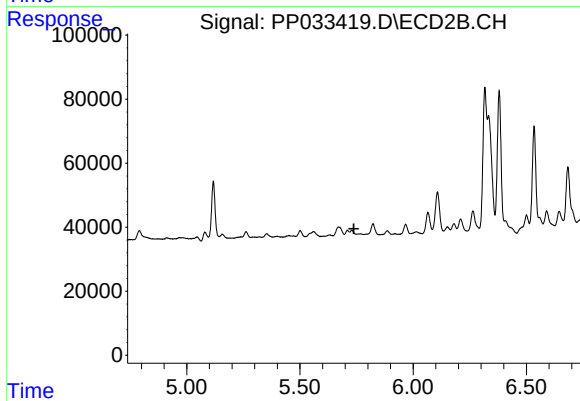
#6 AR-1016-4

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 30809
Conc: 42.78 ng/ml



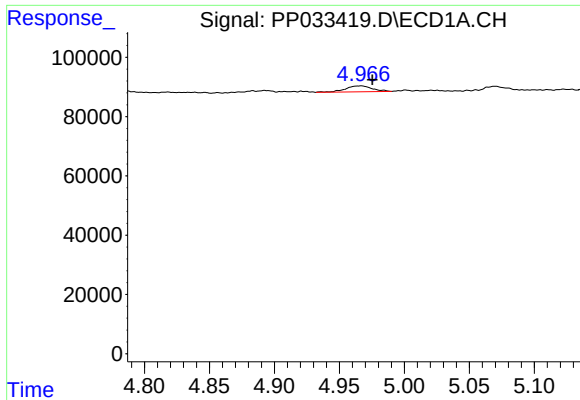
#7 AR-1016-5

R.T.: 6.523 min
Delta R.T.: -0.013 min
Response: 73459
Conc: 56.01 ng/ml



#7 AR-1016-5

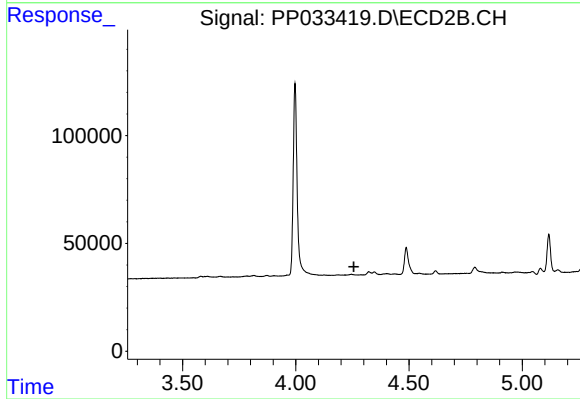
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.



#8 AR-1221-1

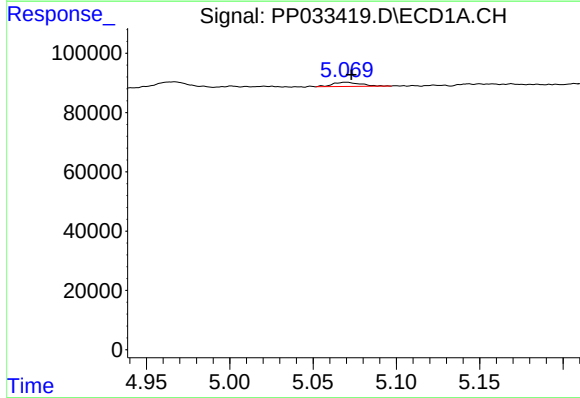
R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 28746
Conc: 46.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



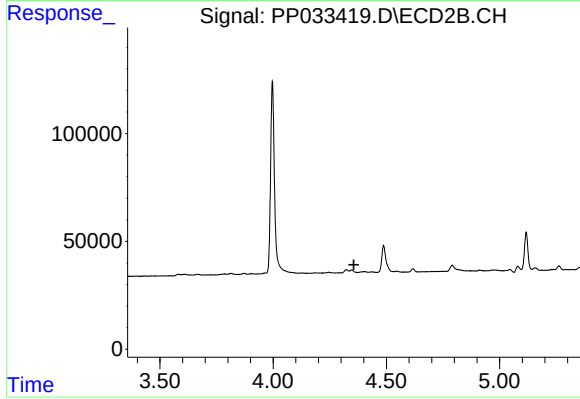
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



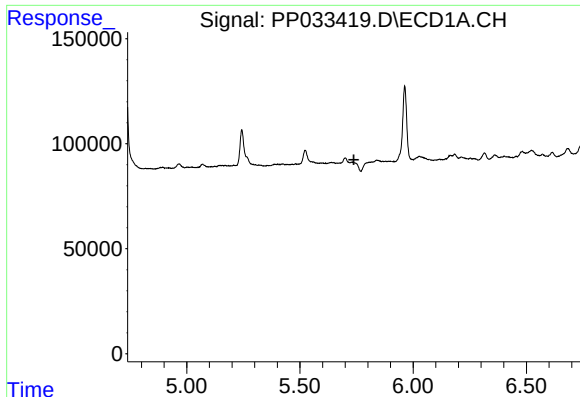
#9 AR-1221-2

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 16908
Conc: 36.34 ng/ml



#9 AR-1221-2

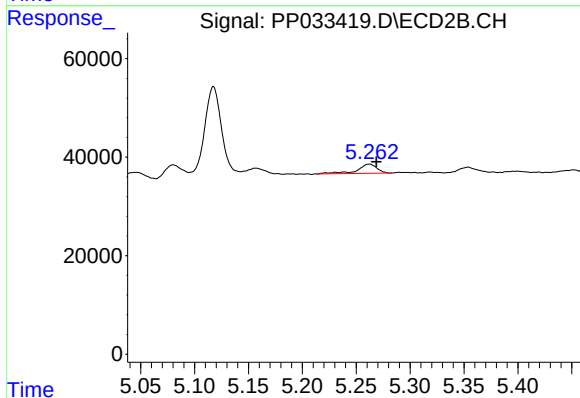
R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



#12 AR-1232-2

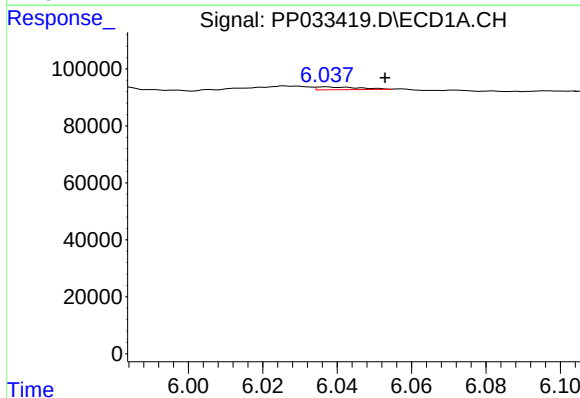
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



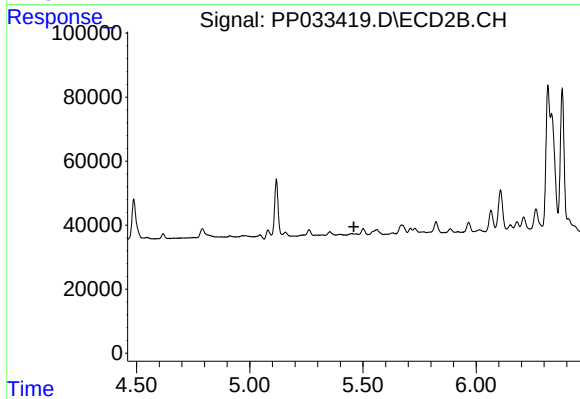
#12 AR-1232-2

R.T.: 5.262 min
Delta R.T.: -0.007 min
Response: 23578
Conc: 31.89 ng/ml



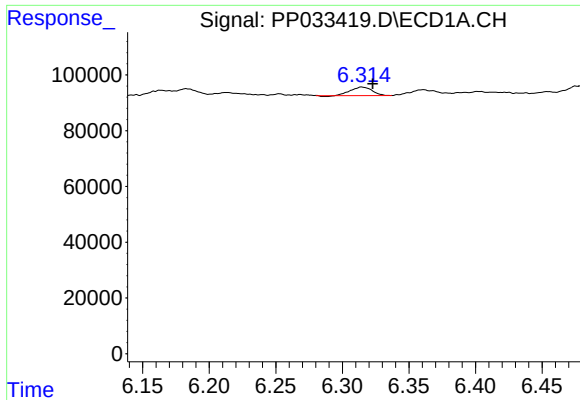
#13 AR-1232-3

R.T.: 6.037 min
Delta R.T.: -0.016 min
Response: 7667
Conc: 6.99 ng/ml



#13 AR-1232-3

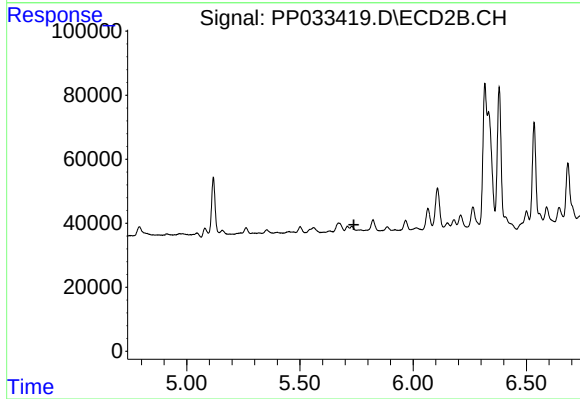
R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.



#15 AR-1232-5

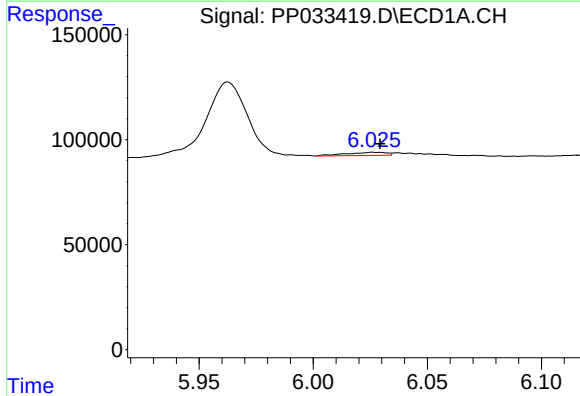
R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 34203
Conc: 93.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



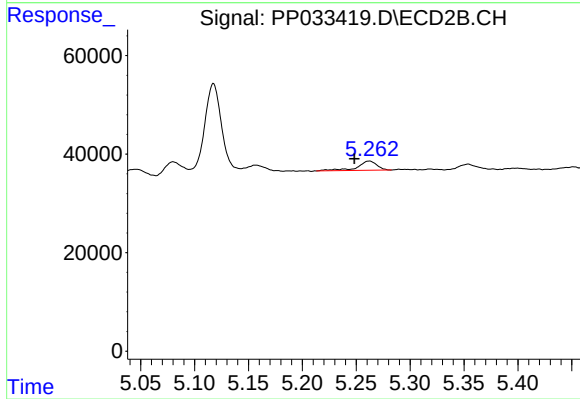
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



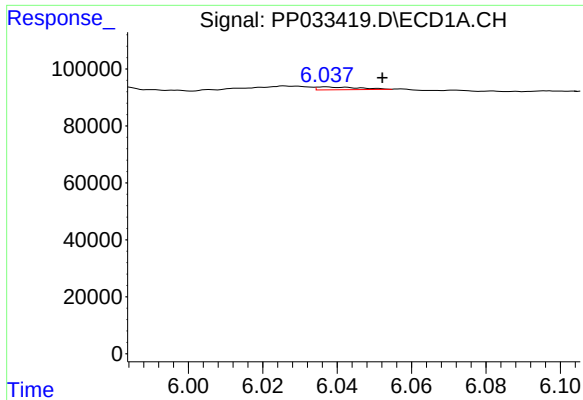
#16 AR-1242-1

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 18153
Conc: 13.96 ng/ml



#16 AR-1242-1

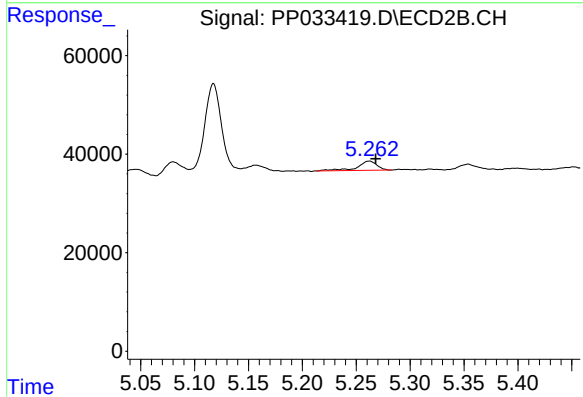
R.T.: 5.262 min
Delta R.T.: 0.014 min
Response: 23578
Conc: 27.24 ng/ml



#17 AR-1242-2

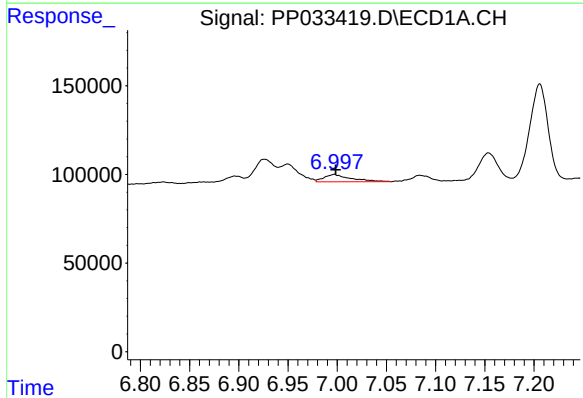
R.T.: 6.037 min
Delta R.T.: -0.015 min
Response: 7667
Conc: 3.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



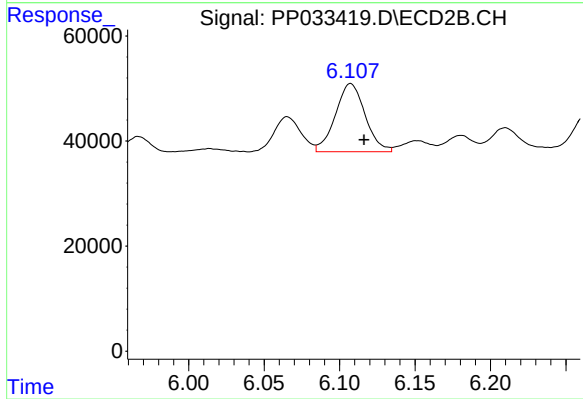
#17 AR-1242-2

R.T.: 5.262 min
Delta R.T.: -0.006 min
Response: 23578
Conc: 18.37 ng/ml



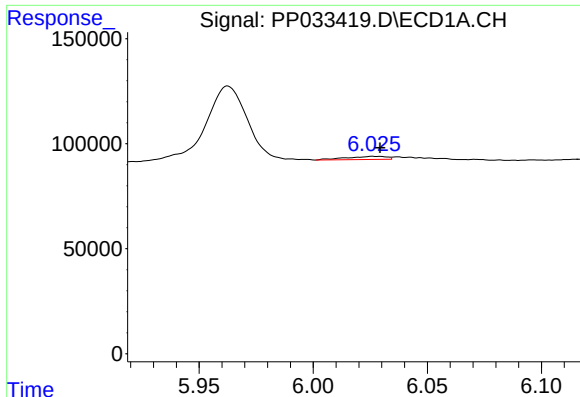
#20 AR-1242-5

R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 78849
Conc: 75.89 ng/ml



#20 AR-1242-5

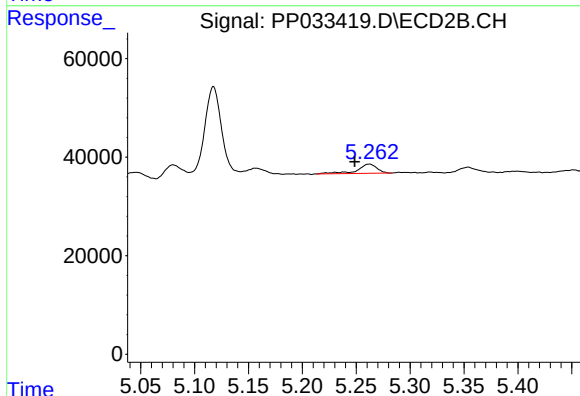
R.T.: 6.107 min
Delta R.T.: -0.009 min
Response: 178019
Conc: 210.83 ng/ml



#21 AR-1248-1

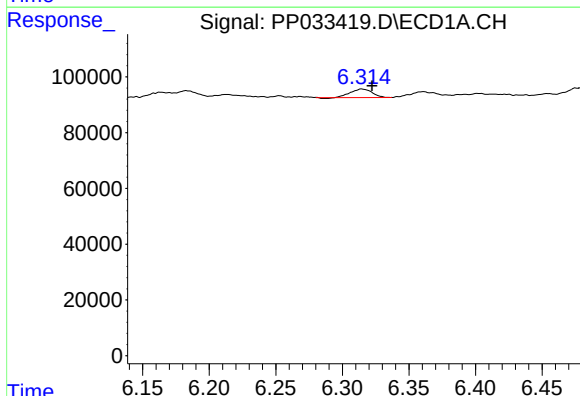
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 18153
Conc: 18.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



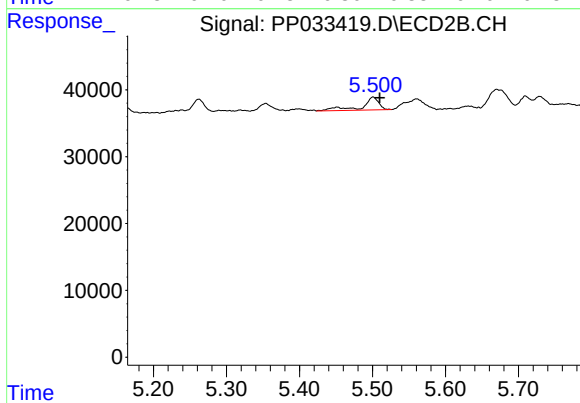
#21 AR-1248-1

R.T.: 5.262 min
Delta R.T.: 0.013 min
Response: 23578
Conc: 36.25 ng/ml



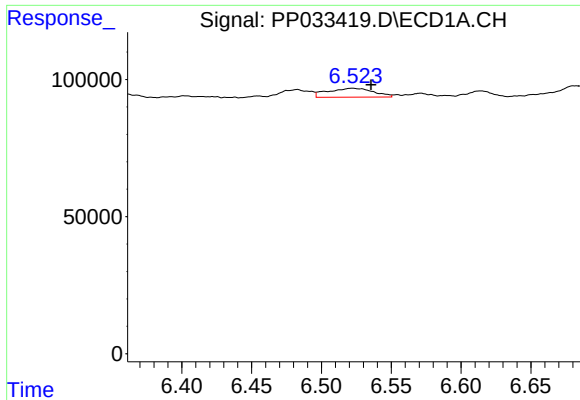
#22 AR-1248-2

R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 34203
Conc: 25.81 ng/ml



#22 AR-1248-2

R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 30809
Conc: 32.11 ng/ml



#23 AR-1248-3

R.T.: 6.523 min
Delta R.T.: -0.013 min
Response: 73459
Conc: 45.37 ng/ml

Instrument :
ECD_P
ClientSampleId :

#23 AR-1248-3

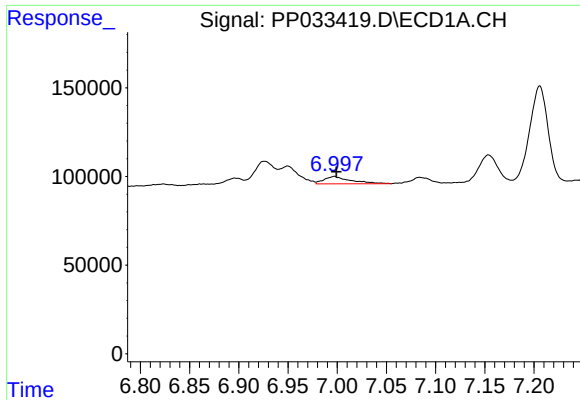
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.

#24 AR-1248-4

R.T.: 6.950 min
Delta R.T.: -0.011 min
Response: 134792
Conc: 78.34 ng/ml

#24 AR-1248-4

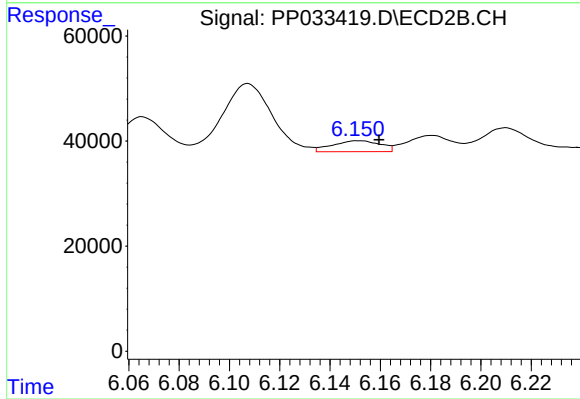
R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#25 AR-1248-5

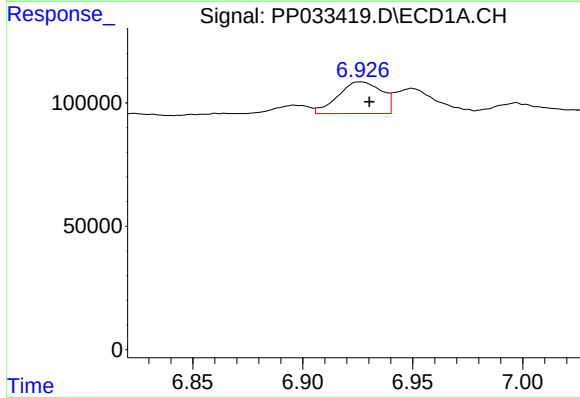
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 78849
Conc: 45.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



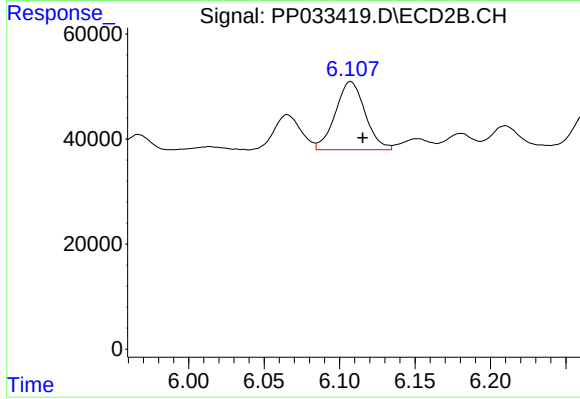
#25 AR-1248-5

R.T.: 6.151 min
Delta R.T.: -0.008 min
Response: 27487
Conc: 24.34 ng/ml



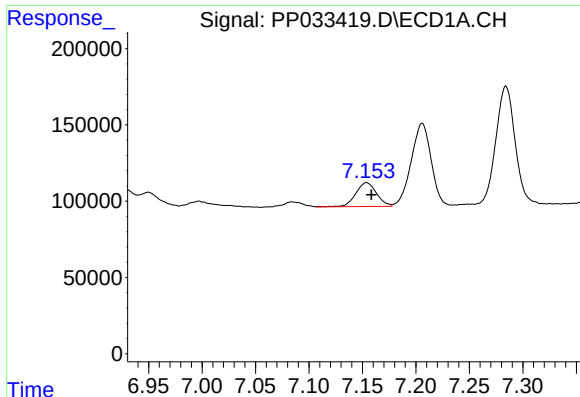
#26 AR-1254-1

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 176810
Conc: 94.17 ng/ml



#26 AR-1254-1

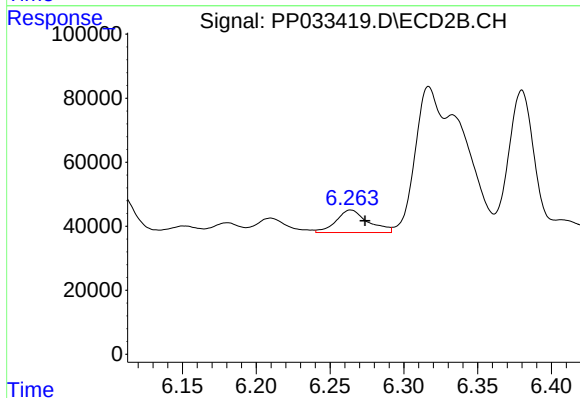
R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 178019
Conc: 93.15 ng/ml



#27 AR-1254-2

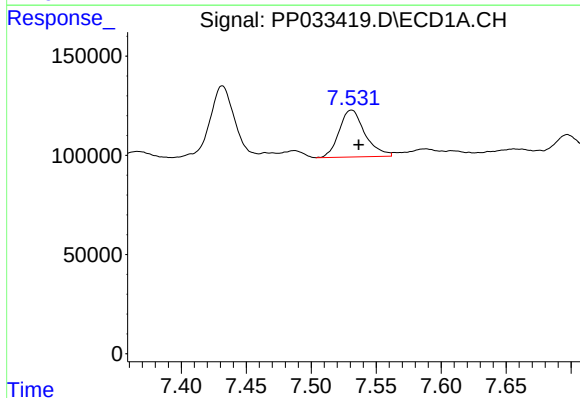
R.T.: 7.154 min
Delta R.T.: -0.005 min
Response: 210879
Conc: 71.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



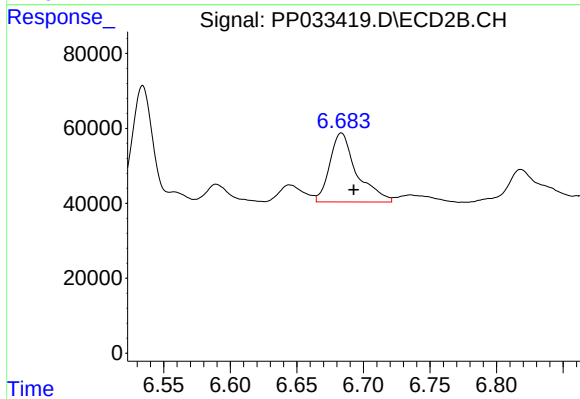
#27 AR-1254-2

R.T.: 6.264 min
Delta R.T.: -0.010 min
Response: 105914
Conc: 64.60 ng/ml



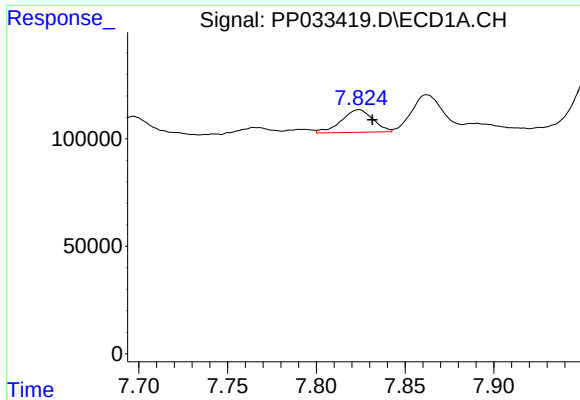
#28 AR-1254-3

R.T.: 7.531 min
Delta R.T.: -0.005 min
Response: 327030
Conc: 107.67 ng/ml



#28 AR-1254-3

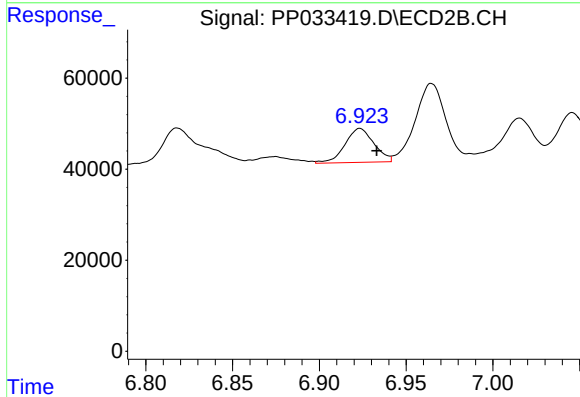
R.T.: 6.683 min
Delta R.T.: -0.009 min
Response: 259126
Conc: 96.41 ng/ml



#29 AR-1254-4

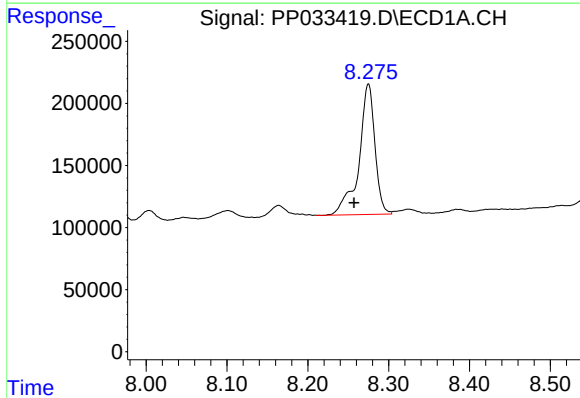
R.T.: 7.824 min
Delta R.T.: -0.007 min
Response: 130824
Conc: 56.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



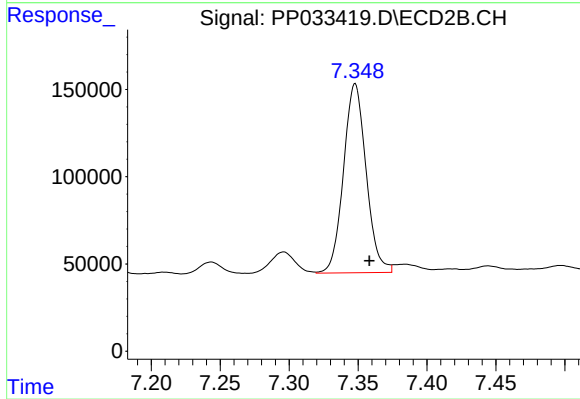
#29 AR-1254-4

R.T.: 6.923 min
Delta R.T.: -0.010 min
Response: 87112
Conc: 58.34 ng/ml



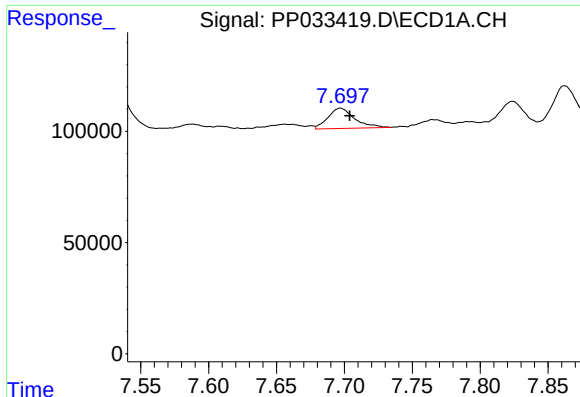
#30 AR-1254-5

R.T.: 8.275 min
Delta R.T.: 0.018 min
Response: 1439969
Conc: 595.08 ng/ml



#30 AR-1254-5

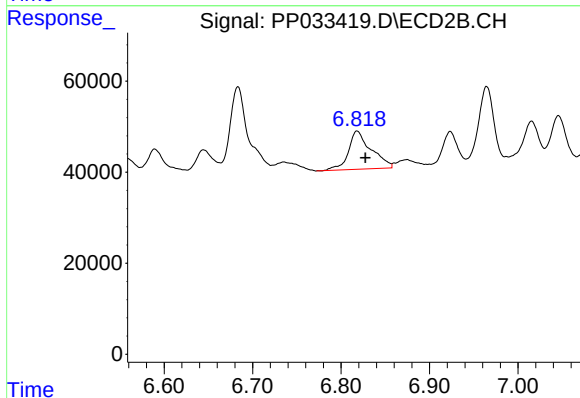
R.T.: 7.348 min
Delta R.T.: -0.010 min
Response: 1238904
Conc: 511.65 ng/ml



#31 AR-1260-1

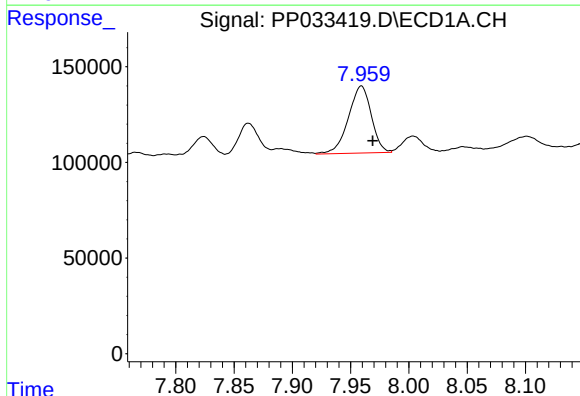
R.T.: 7.697 min
Delta R.T.: -0.007 min
Response: 124006
Conc: 56.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



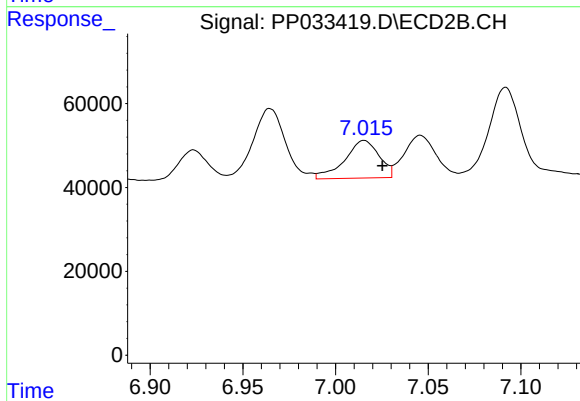
#31 AR-1260-1

R.T.: 6.818 min
Delta R.T.: -0.009 min
Response: 150080
Conc: 87.50 ng/ml



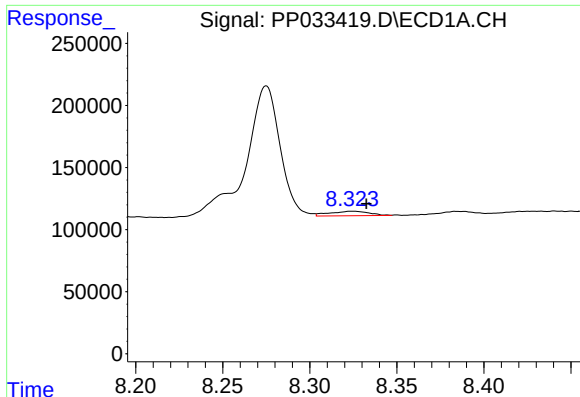
#32 AR-1260-2

R.T.: 7.959 min
Delta R.T.: -0.010 min
Response: 480453
Conc: 164.39 ng/ml



#32 AR-1260-2

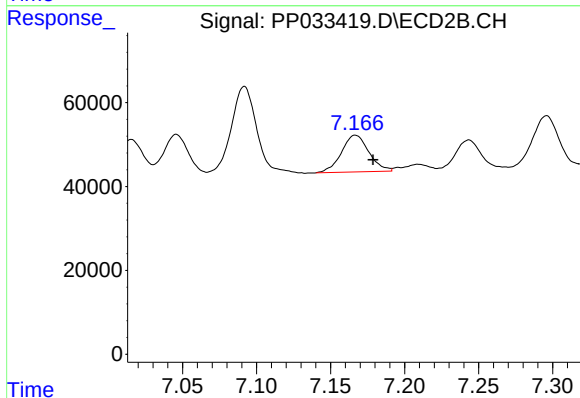
R.T.: 7.015 min
Delta R.T.: -0.010 min
Response: 116444
Conc: 57.63 ng/ml



#33 AR-1260-3

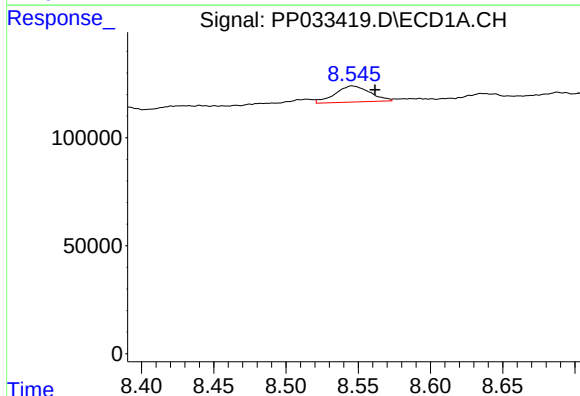
R.T.: 8.326 min
Delta R.T.: -0.007 min
Response: 57428
Conc: 22.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



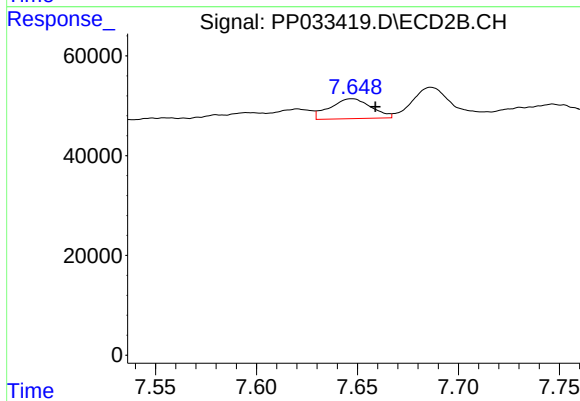
#33 AR-1260-3

R.T.: 7.167 min
Delta R.T.: -0.012 min
Response: 113257
Conc: 57.09 ng/ml



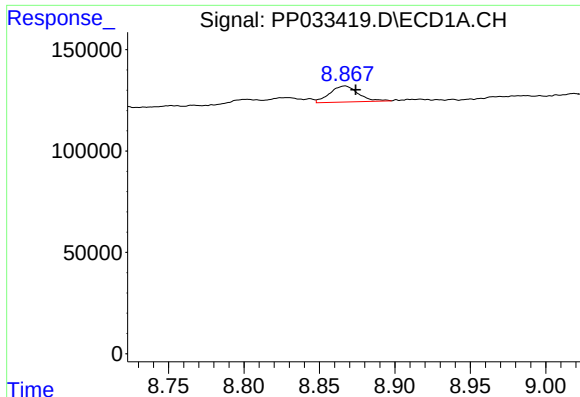
#34 AR-1260-4

R.T.: 8.546 min
Delta R.T.: -0.016 min
Response: 125557
Conc: 51.39 ng/ml



#34 AR-1260-4

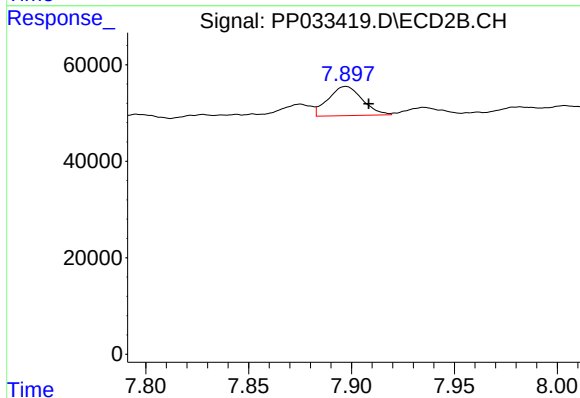
R.T.: 7.647 min
Delta R.T.: -0.011 min
Response: 56723
Conc: 33.72 ng/ml



#35 AR-1260-5

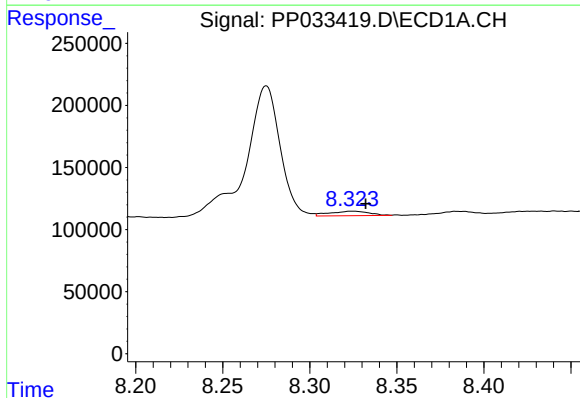
R.T.: 8.867 min
Delta R.T.: -0.007 min
Response: 103786
Conc: 19.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



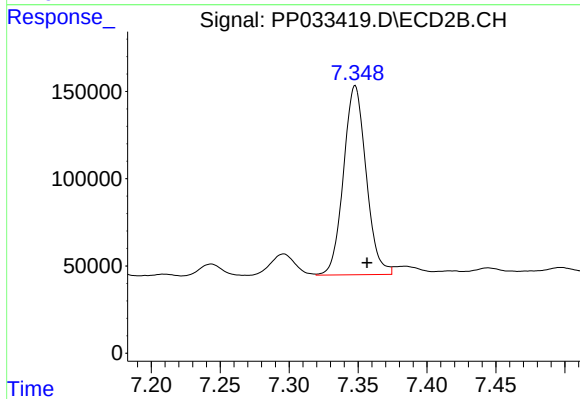
#35 AR-1260-5

R.T.: 7.897 min
Delta R.T.: -0.011 min
Response: 69645
Conc: 18.10 ng/ml



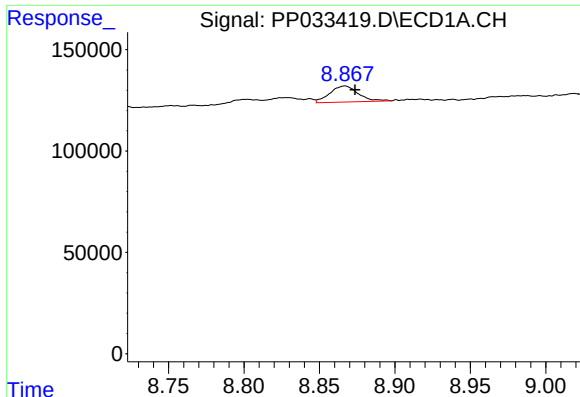
#36 AR-1262-1

R.T.: 8.326 min
Delta R.T.: -0.006 min
Response: 57428
Conc: 15.11 ng/ml



#36 AR-1262-1

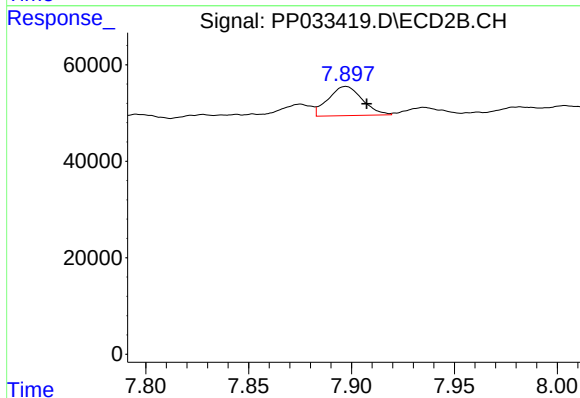
R.T.: 7.348 min
Delta R.T.: -0.009 min
Response: 1238904
Conc: 994.75 ng/ml



#37 AR-1262-2

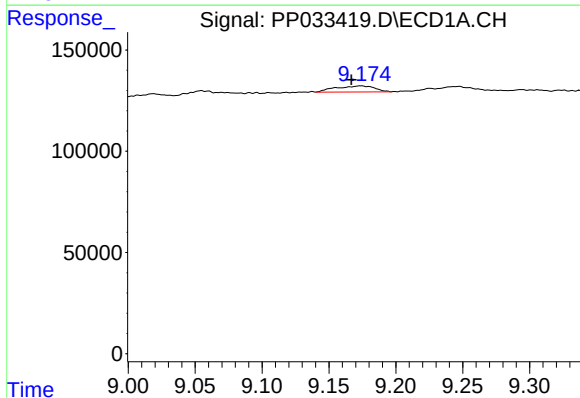
R.T.: 8.867 min
Delta R.T.: -0.007 min
Response: 103786
Conc: 16.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



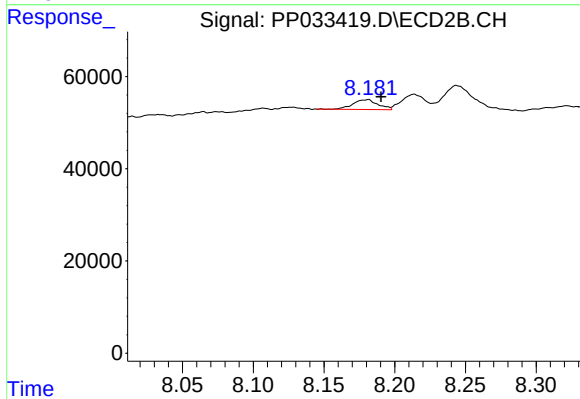
#37 AR-1262-2

R.T.: 7.897 min
Delta R.T.: -0.010 min
Response: 69645
Conc: 15.84 ng/ml



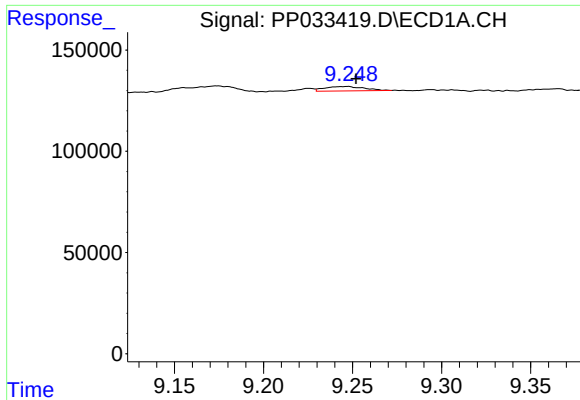
#38 AR-1262-3

R.T.: 9.174 min
Delta R.T.: 0.007 min
Response: 59958
Conc: 14.63 ng/ml



#38 AR-1262-3

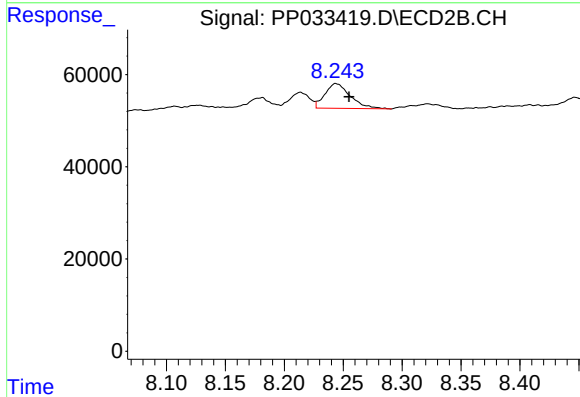
R.T.: 8.181 min
Delta R.T.: -0.010 min
Response: 26222
Conc: 13.92 ng/ml



#39 AR-1262-4

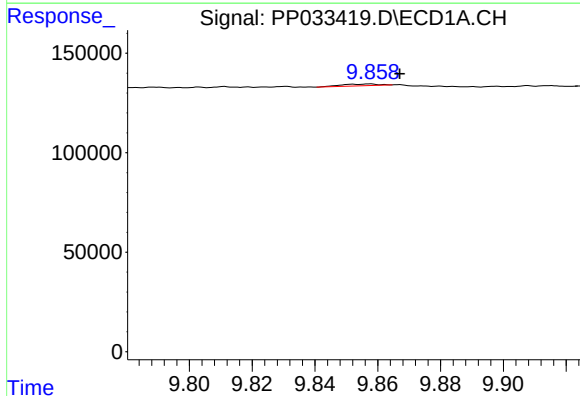
R.T.: 9.248 min
Delta R.T.: -0.004 min
Response: 34156
Conc: 10.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



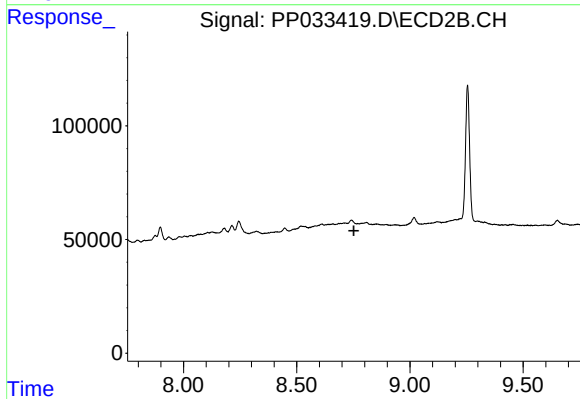
#39 AR-1262-4

R.T.: 8.244 min
Delta R.T.: -0.011 min
Response: 80765
Conc: 23.67 ng/ml



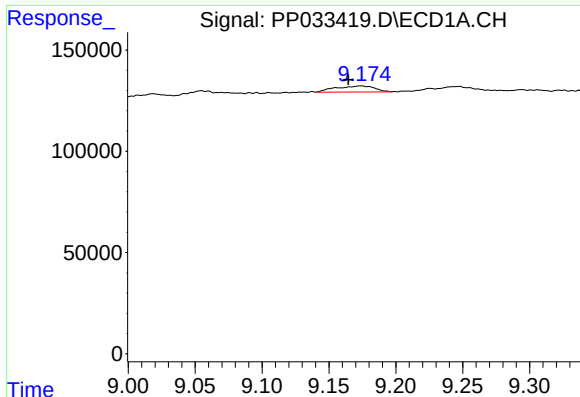
#40 AR-1262-5

R.T.: 9.858 min
Delta R.T.: -0.009 min
Response: 7567
Conc: 3.68 ng/ml



#40 AR-1262-5

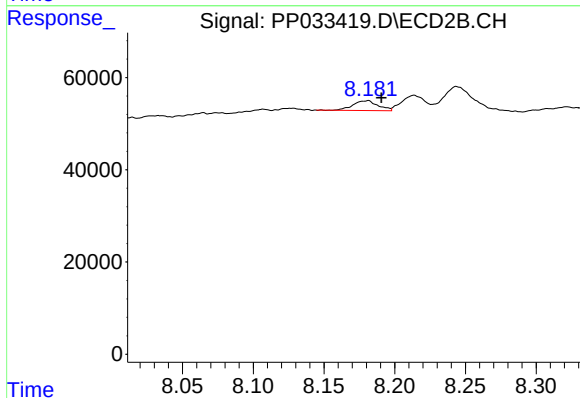
R.T.: 0.000 min
Exp R.T.: 8.752 min
Response: 0
Conc: N.D.



#41 AR-1268-1

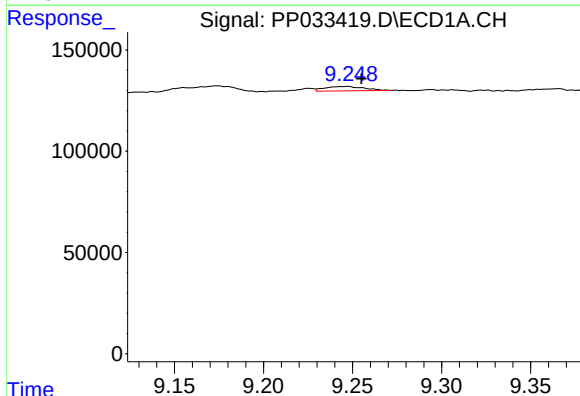
R.T.: 9.174 min
Delta R.T.: 0.010 min
Response: 59958
Conc: 7.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



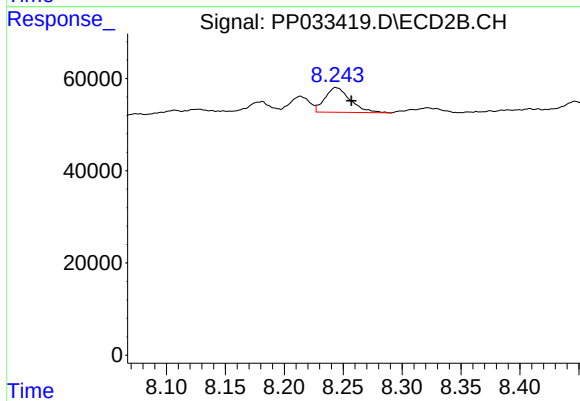
#41 AR-1268-1

R.T.: 8.181 min
Delta R.T.: -0.010 min
Response: 26222
Conc: 5.07 ng/ml



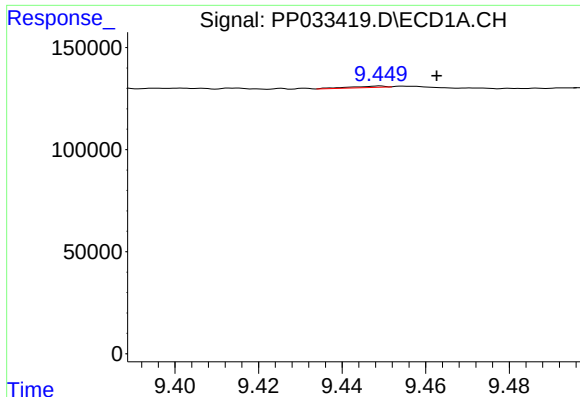
#42 AR-1268-2

R.T.: 9.248 min
Delta R.T.: -0.007 min
Response: 34156
Conc: 5.29 ng/ml



#42 AR-1268-2

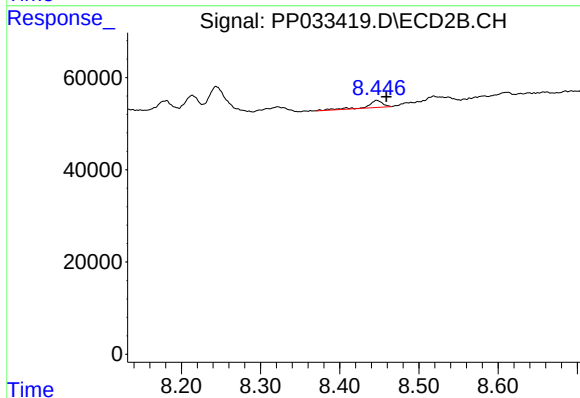
R.T.: 8.244 min
Delta R.T.: -0.013 min
Response: 80765
Conc: 16.42 ng/ml



#43 AR-1268-3

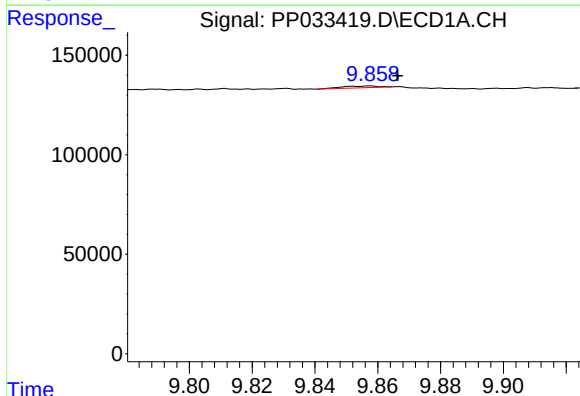
R.T.: 9.449 min
Delta R.T.: -0.013 min
Response: 3904
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



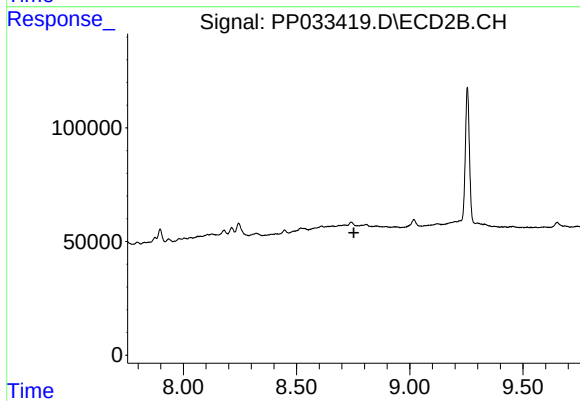
#43 AR-1268-3

R.T.: 8.447 min
Delta R.T.: -0.012 min
Response: 20229
Conc: 4.63 ng/ml



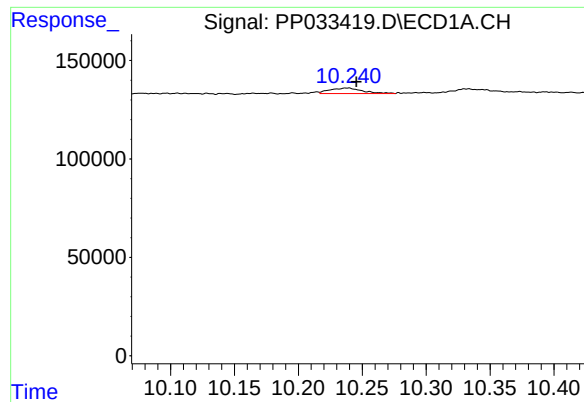
#44 AR-1268-4

R.T.: 9.858 min
Delta R.T.: -0.009 min
Response: 7567
Conc: 3.49 ng/ml



#44 AR-1268-4

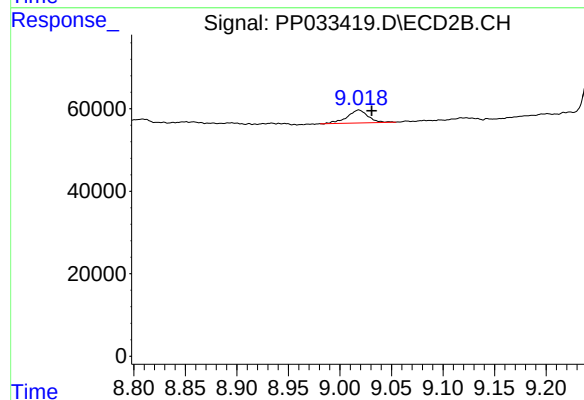
R.T.: 0.000 min
Exp R.T.: 8.753 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.240 min
Delta R.T.: -0.006 min
Response: 50709
Conc: 3.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.018 min
Delta R.T.: -0.013 min
Response: 43572
Conc: 3.41 ng/ml