

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020322\
 Data File : PP043471.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Feb 2022 11:35
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 00:48:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 03 10:01:05 2022
 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...	4.867	4.024	1472095	1245869	53.639	55.009
2)	SA Decachlor...	10.782	9.348	758673	1003653	49.457	53.091
Target Compounds							
3)	L1 AR-1016-1	6.170	5.288	229942	242248	292.978	294.264
4)	L1 AR-1016-2	6.193	5.308	286826	248054	238.918	207.887
5)	L1 AR-1016-3	6.260	5.503	134395	178193	180.107	276.519 #
6)	L1 AR-1016-4	6.363	5.553	154729	344351	261.608	678.752 #
7)	L1 AR-1016-5	6.679	5.784	384819	428387	683.681	662.901
9)	L2 AR-1221-2	5.213	4.380	18474	21876	82.990	96.308
10)	L2 AR-1221-3	5.293	4.473	20890	25182	28.912	37.192 #
11)	L3 AR-1232-1	5.293	4.473	20890	25182	34.918	44.892 #
12)	L3 AR-1232-2	5.879	5.308	110834	248054	421.123	493.282
13)	L3 AR-1232-3	6.193	5.503	286826	178193	585.462	668.318
14)	L3 AR-1232-4	6.363	5.598	154729	362109	672.599	1575.035 #
15)	L3 AR-1232-5	6.465	5.784	323146	428387	2007.084	1649.801
16)	L4 AR-1242-1	6.170	5.288	229942	242248	364.419	357.045
17)	L4 AR-1242-2	6.193	5.308	286826	248054	295.328	251.733
18)	L4 AR-1242-3	6.260	5.503	134395	178193	228.392	328.383 #
19)	L4 AR-1242-4	6.363	5.598	154729	362109	322.978	714.919 #
20)	L4 AR-1242-5	7.143	6.165	366805	589135	834.876	949.172
21)	L5 AR-1248-1	6.170	5.288	229942	242248	477.434	484.249
22)	L5 AR-1248-2	6.465	5.553	323146	344351	467.337	481.019
23)	L5 AR-1248-3	6.679	5.598	384819	362109	479.734	486.859
24)	L5 AR-1248-4	7.103	5.784	376711	428387	486.604	478.085
25)	L5 AR-1248-5	7.143	6.208	366805	426411	485.406	488.600
26)	L6 AR-1254-1	7.074	6.165	297009	589135	343.169	439.792 #
27)	L6 AR-1254-2	7.305	6.323	383620	184084	298.905	157.896 #
28)	L6 AR-1254-3	7.681	6.747	206158	275339	160.588	149.565
29)	L6 AR-1254-4	7.975	6.986	127069	192360	147.893	174.100
30)	L6 AR-1254-5	8.403	7.416	32434	54683	34.939	35.422
31)	L7 AR-1260-1	7.853	6.896	26515	140891	29.420	123.371 #
32)	L7 AR-1260-2	8.114	7.080	16989	27882	16.793	20.421
33)	L7 AR-1260-3	0.000	7.234	0	35655	N.D.	27.845 #
34)	L7 AR-1260-4	8.694	0.000	15479	0	17.092	N.D. #
36)	L8 AR-1262-1	0.000	7.416	0	54683	N.D.	70.290 #
39)	L8 AR-1262-4	0.000	8.319	0	6727	N.D.	3.636 #
42)	L9 AR-1268-2	0.000	8.319	0	6727	N.D.	2.478 #
43)	L9 AR-1268-3	0.000	8.540	0	3958	N.D.	1.690 #

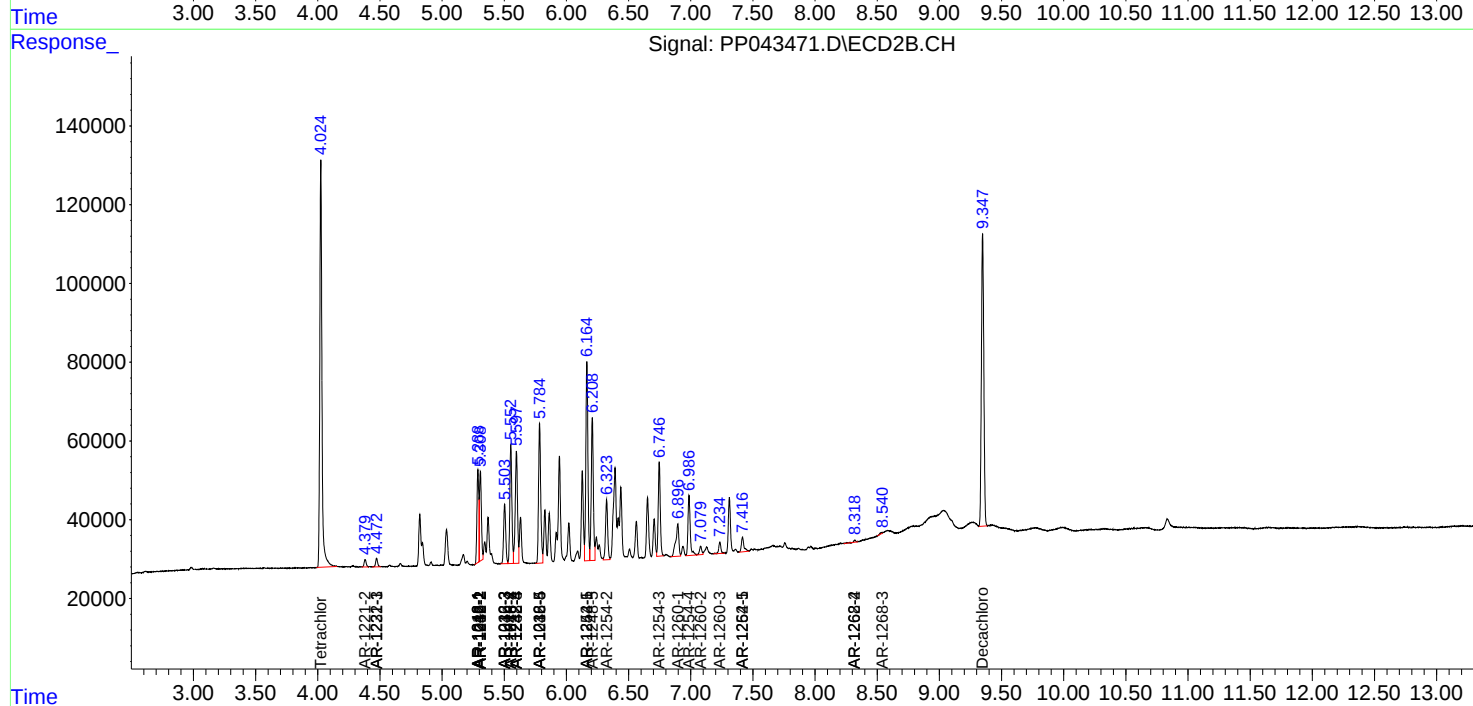
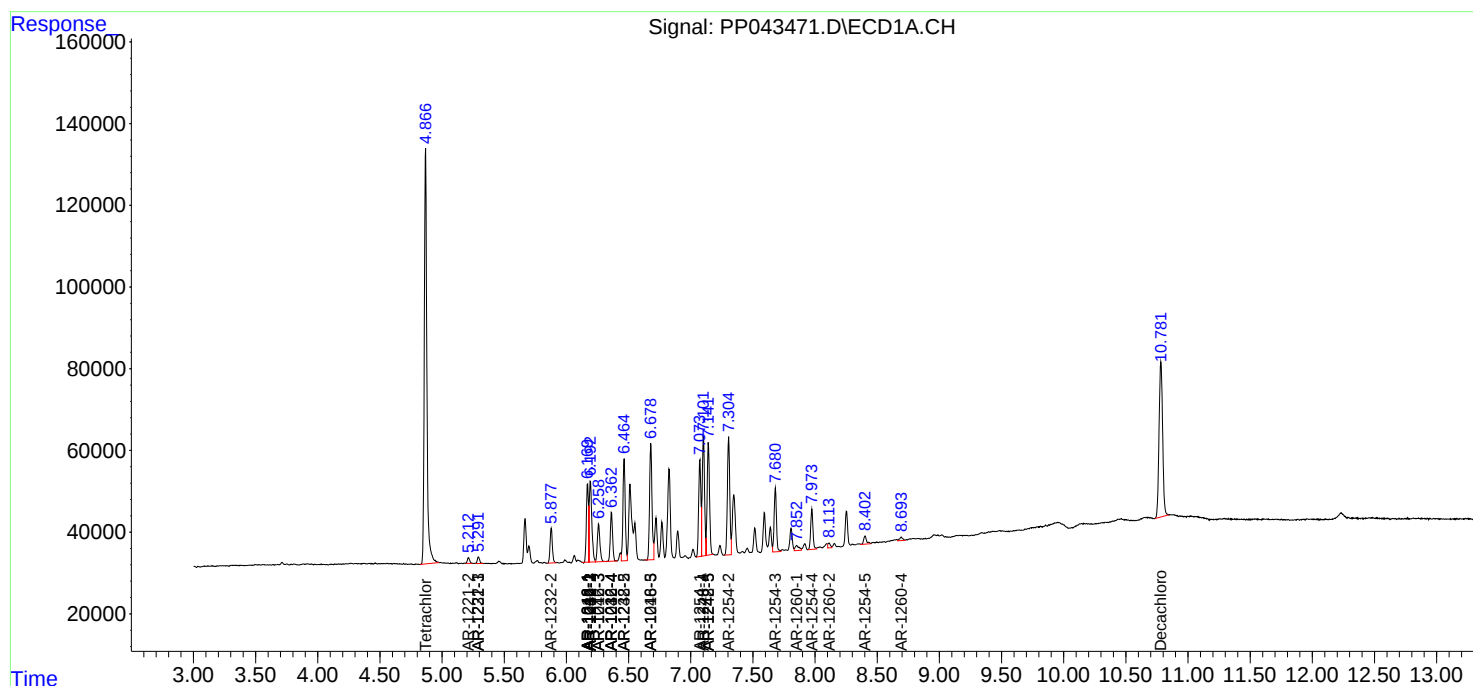
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

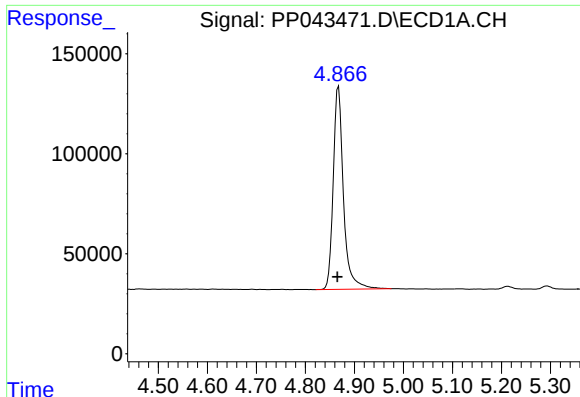
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020322\
Data File : PP043471.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Feb 2022 11:35
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 00:48:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 03 10:01:05 2022
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

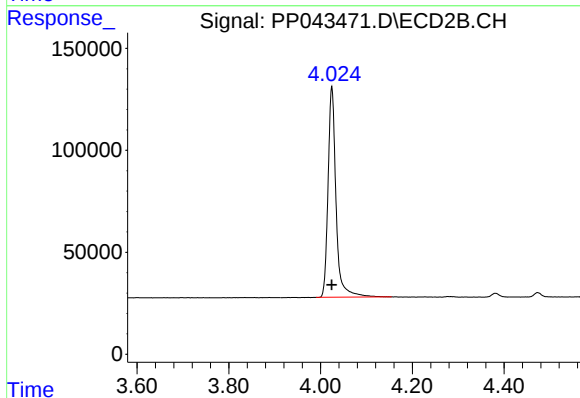




#1 Tetrachloro-m-xylene

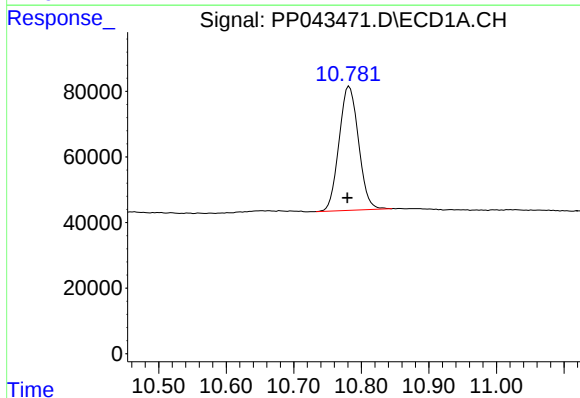
R.T.: 4.867 min
Delta R.T.: 0.002 min
Response: 1472095
Conc: 53.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



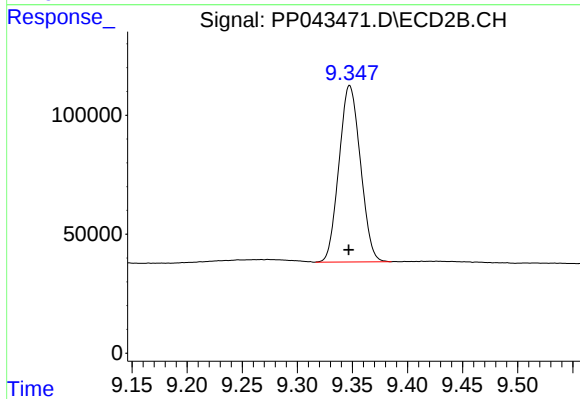
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 1245869
Conc: 55.01 ng/ml



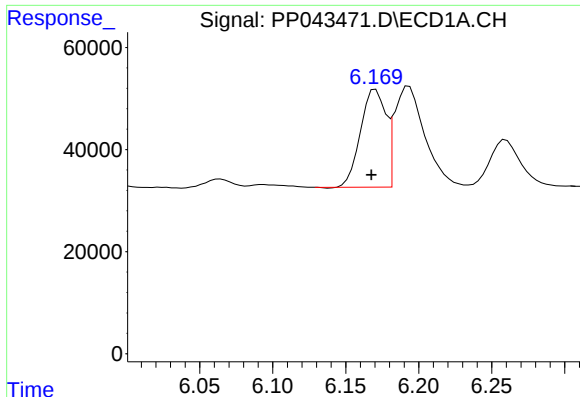
#2 Decachlorobiphenyl

R.T.: 10.782 min
Delta R.T.: 0.003 min
Response: 758673
Conc: 49.46 ng/ml



#2 Decachlorobiphenyl

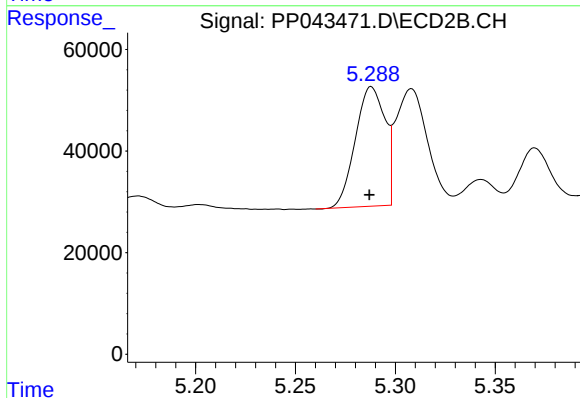
R.T.: 9.348 min
Delta R.T.: 0.000 min
Response: 1003653
Conc: 53.09 ng/ml



#3 AR-1016-1

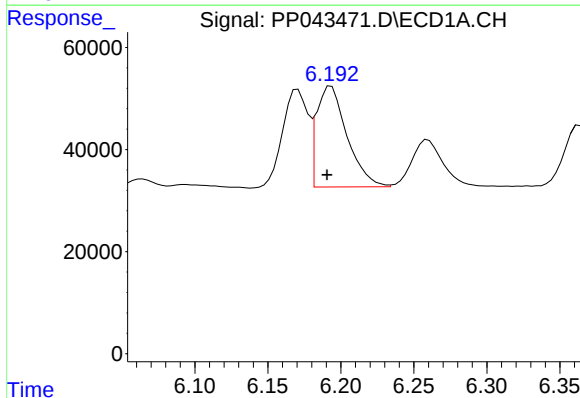
R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 229942
Conc: 292.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



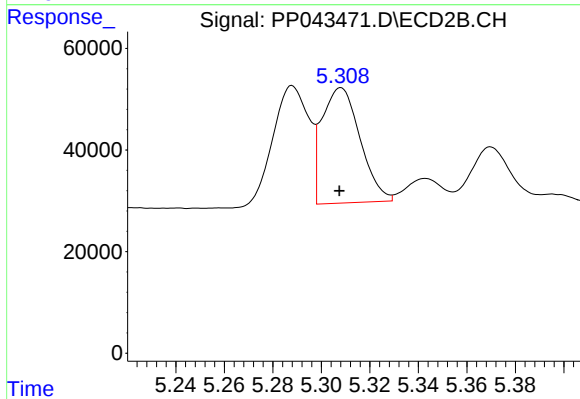
#3 AR-1016-1

R.T.: 5.288 min
Delta R.T.: 0.001 min
Response: 242248
Conc: 294.26 ng/ml



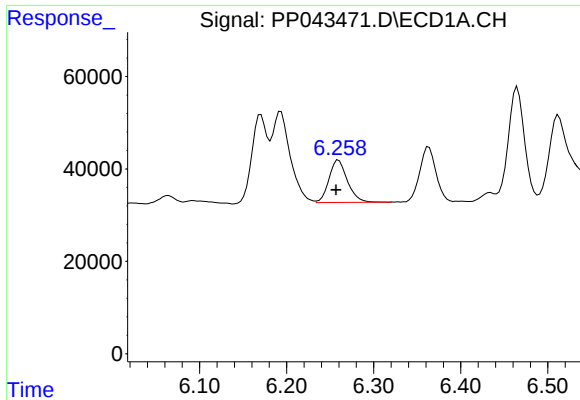
#4 AR-1016-2

R.T.: 6.193 min
Delta R.T.: 0.003 min
Response: 286826
Conc: 238.92 ng/ml



#4 AR-1016-2

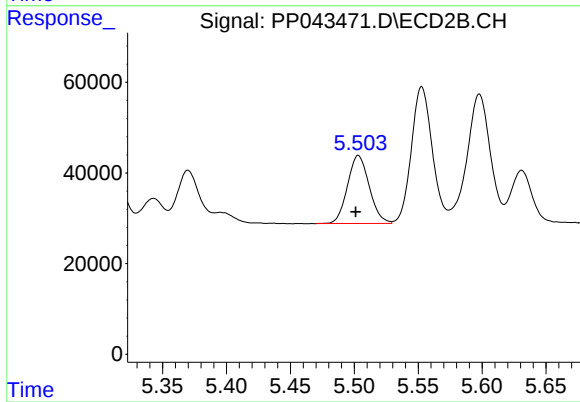
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 248054
Conc: 207.89 ng/ml



#5 AR-1016-3

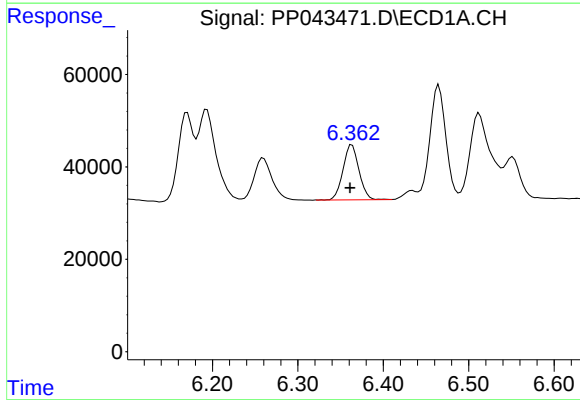
R.T.: 6.260 min
Delta R.T.: 0.003 min
Response: 134395
Conc: 180.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



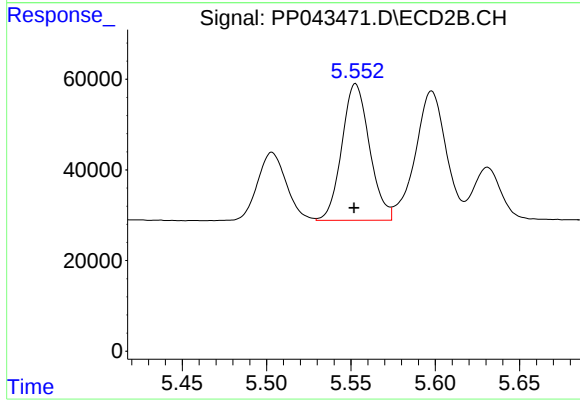
#5 AR-1016-3

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 178193
Conc: 276.52 ng/ml



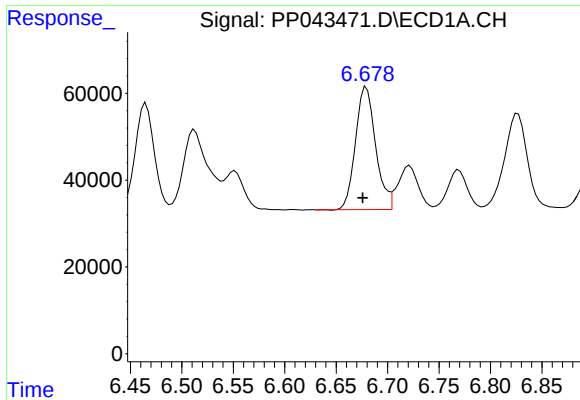
#6 AR-1016-4

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 154729
Conc: 261.61 ng/ml



#6 AR-1016-4

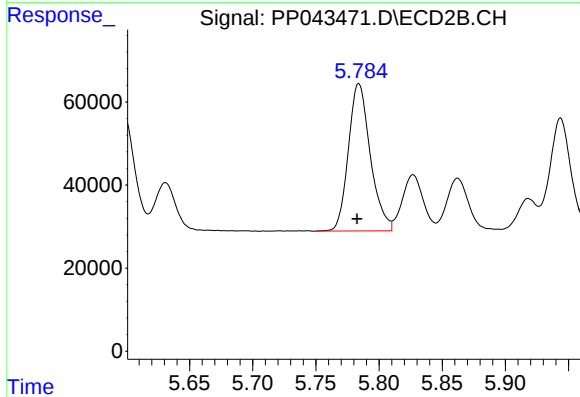
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 344351
Conc: 678.75 ng/ml



#7 AR-1016-5

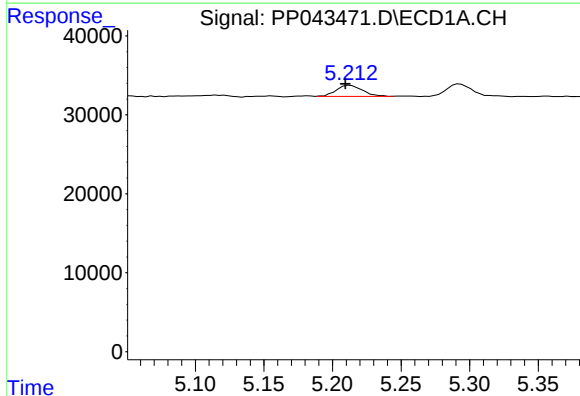
R.T.: 6.679 min
Delta R.T.: 0.004 min
Response: 384819
Conc: 683.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



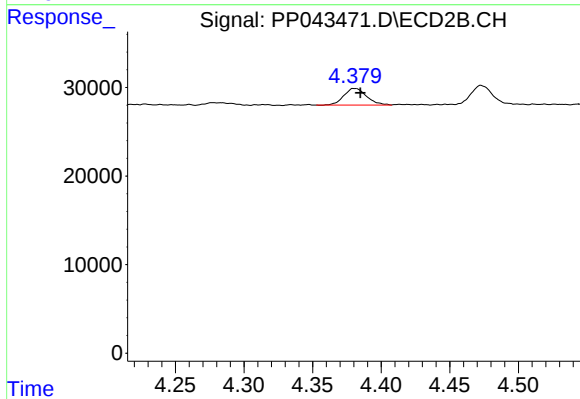
#7 AR-1016-5

R.T.: 5.784 min
Delta R.T.: 0.001 min
Response: 428387
Conc: 662.90 ng/ml



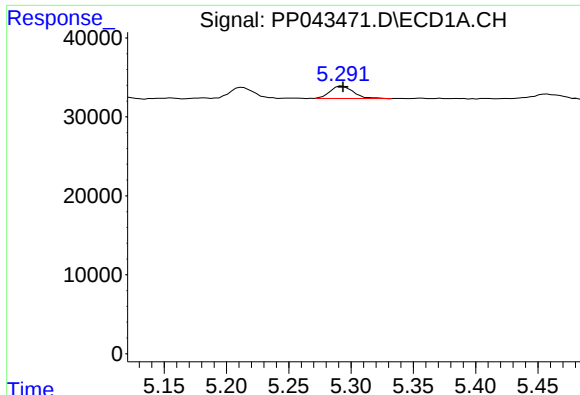
#9 AR-1221-2

R.T.: 5.213 min
Delta R.T.: 0.003 min
Response: 18474
Conc: 82.99 ng/ml



#9 AR-1221-2

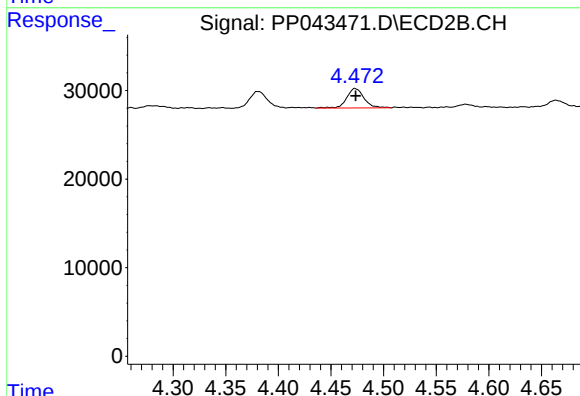
R.T.: 4.380 min
Delta R.T.: -0.005 min
Response: 21876
Conc: 96.31 ng/ml



#10 AR-1221-3

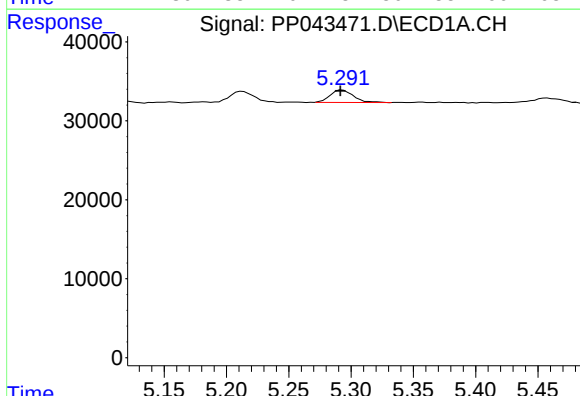
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 20890
Conc: 28.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



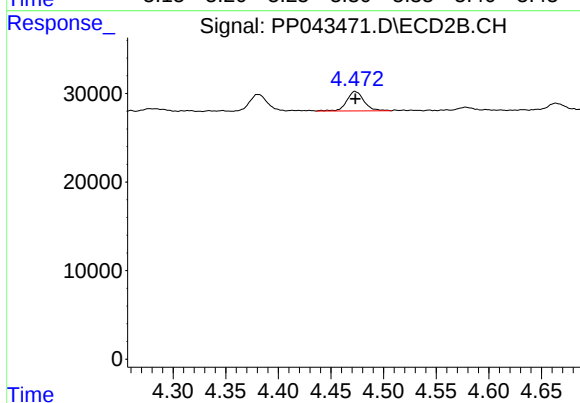
#10 AR-1221-3

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 25182
Conc: 37.19 ng/ml



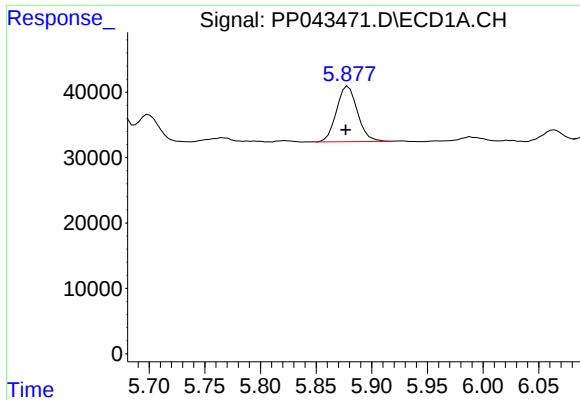
#11 AR-1232-1

R.T.: 5.293 min
Delta R.T.: 0.001 min
Response: 20890
Conc: 34.92 ng/ml



#11 AR-1232-1

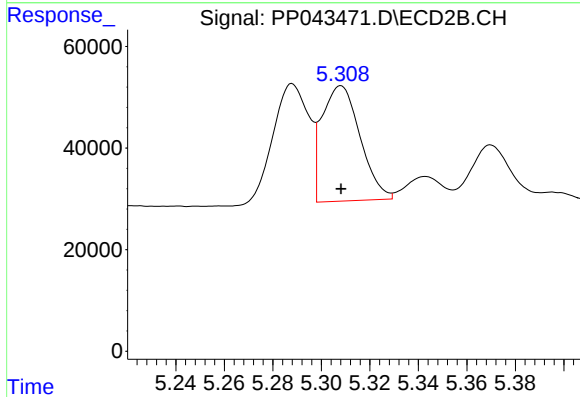
R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 25182
Conc: 44.89 ng/ml



#12 AR-1232-2

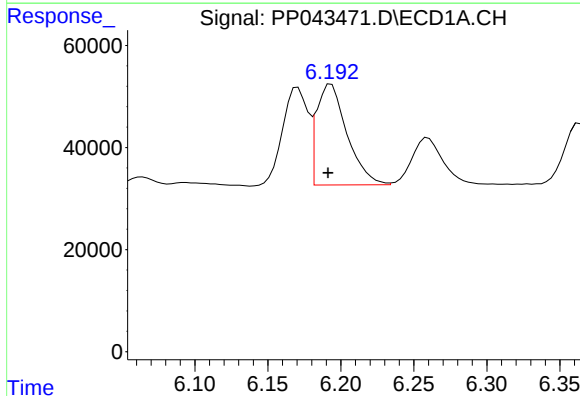
R.T.: 5.879 min
Delta R.T.: 0.002 min
Response: 110834
Conc: 421.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



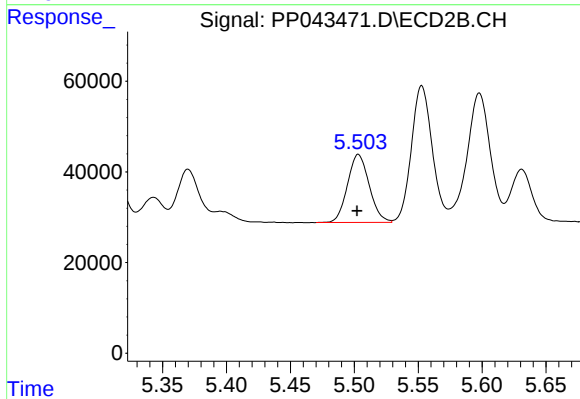
#12 AR-1232-2

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 248054
Conc: 493.28 ng/ml



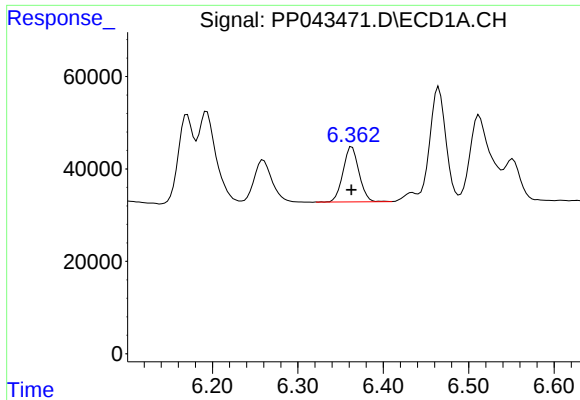
#13 AR-1232-3

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 286826
Conc: 585.46 ng/ml



#13 AR-1232-3

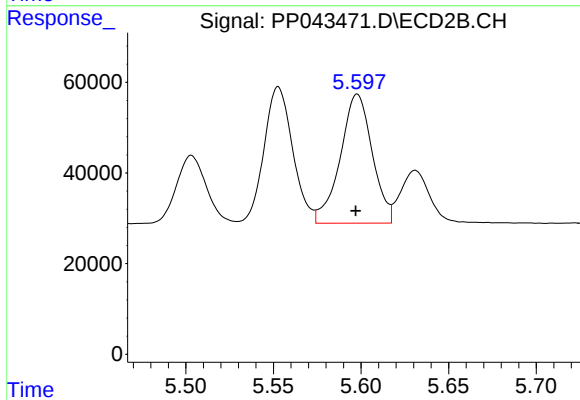
R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 178193
Conc: 668.32 ng/ml



#14 AR-1232-4

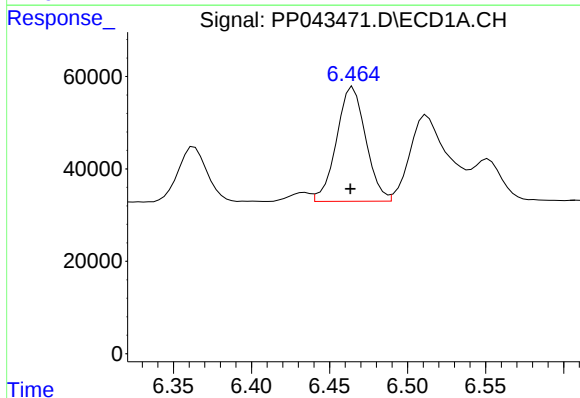
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 154729
Conc: 672.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



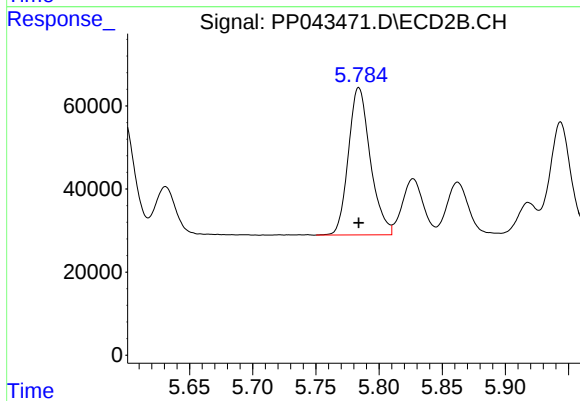
#14 AR-1232-4

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 362109
Conc: 1575.03 ng/ml



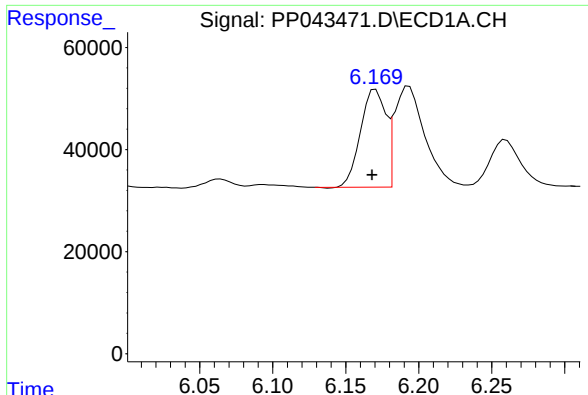
#15 AR-1232-5

R.T.: 6.465 min
Delta R.T.: 0.002 min
Response: 323146
Conc: 2007.08 ng/ml



#15 AR-1232-5

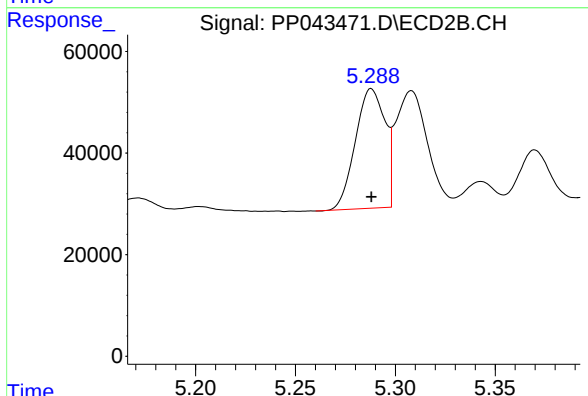
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 428387
Conc: 1649.80 ng/ml



#16 AR-1242-1

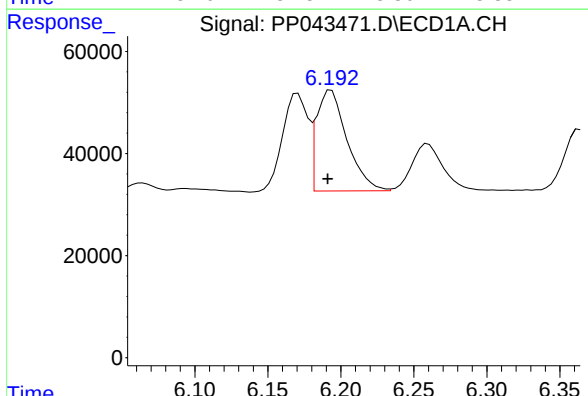
R.T.: 6.170 min
Delta R.T.: 0.002 min
Response: 229942
Conc: 364.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



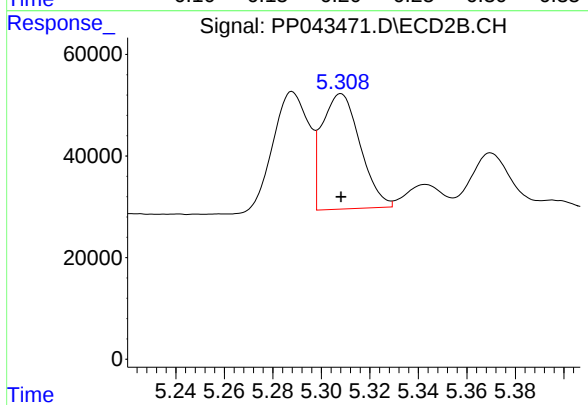
#16 AR-1242-1

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 242248
Conc: 357.05 ng/ml



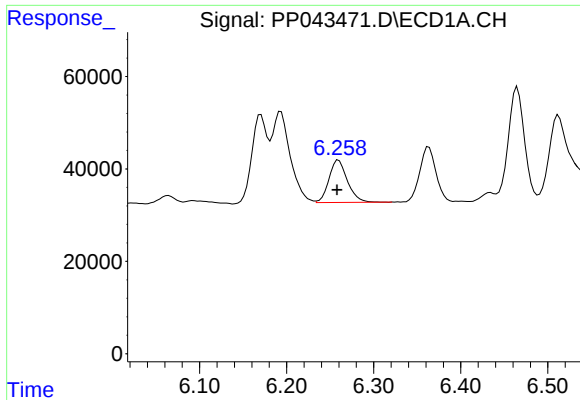
#17 AR-1242-2

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 286826
Conc: 295.33 ng/ml



#17 AR-1242-2

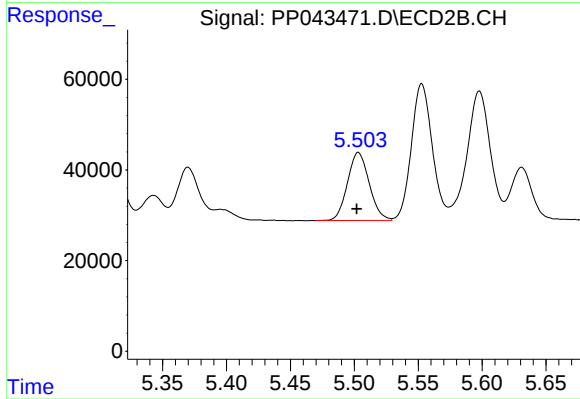
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 248054
Conc: 251.73 ng/ml



#18 AR-1242-3

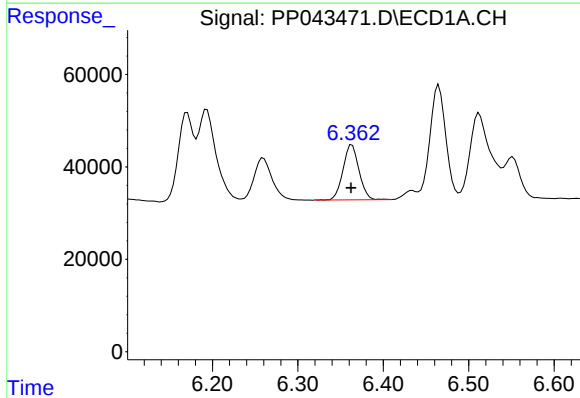
R.T.: 6.260 min
Delta R.T.: 0.002 min
Response: 134395
Conc: 228.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



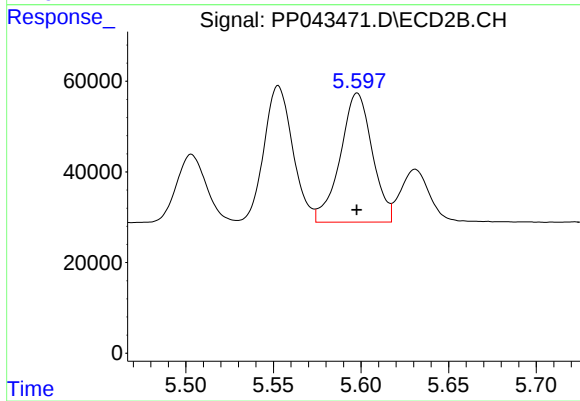
#18 AR-1242-3

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 178193
Conc: 328.38 ng/ml



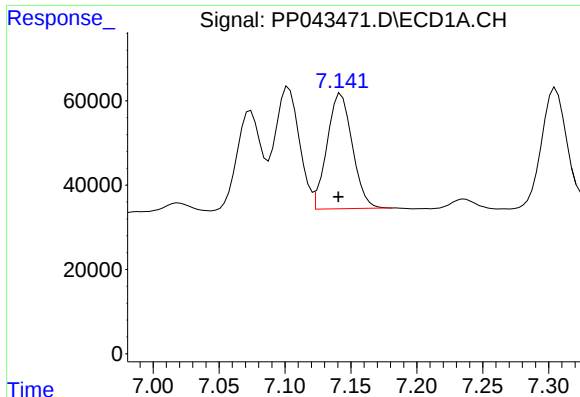
#19 AR-1242-4

R.T.: 6.363 min
Delta R.T.: 0.001 min
Response: 154729
Conc: 322.98 ng/ml



#19 AR-1242-4

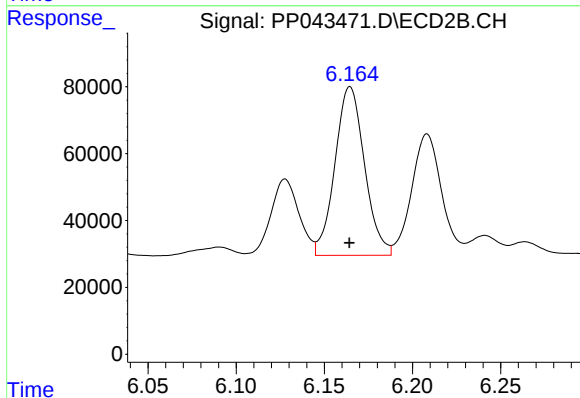
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 362109
Conc: 714.92 ng/ml



#20 AR-1242-5

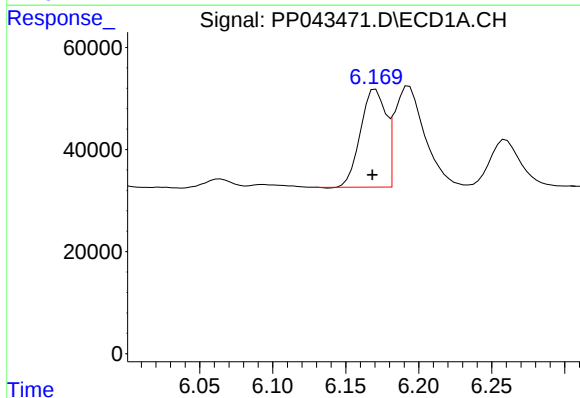
R.T.: 7.143 min
Delta R.T.: 0.002 min
Response: 366805
Conc: 834.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



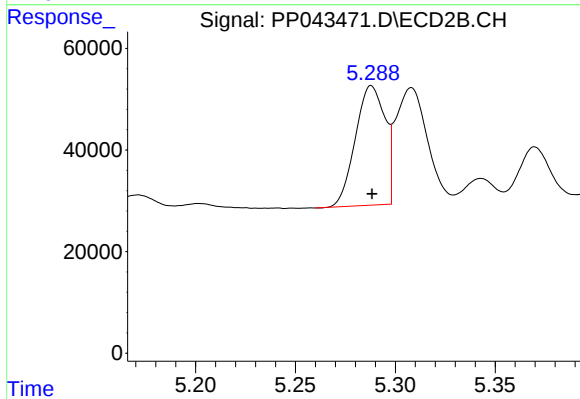
#20 AR-1242-5

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 589135
Conc: 949.17 ng/ml



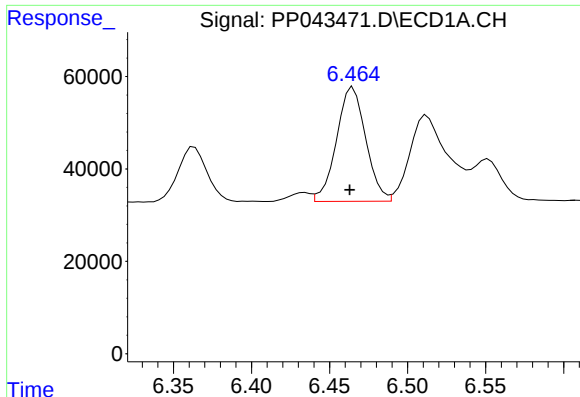
#21 AR-1248-1

R.T.: 6.170 min
Delta R.T.: 0.002 min
Response: 229942
Conc: 477.43 ng/ml



#21 AR-1248-1

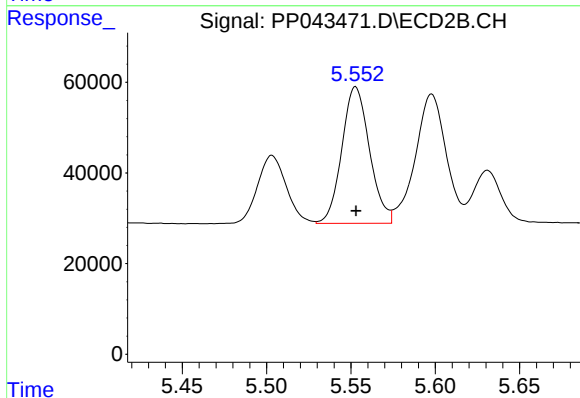
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 242248
Conc: 484.25 ng/ml



#22 AR-1248-2

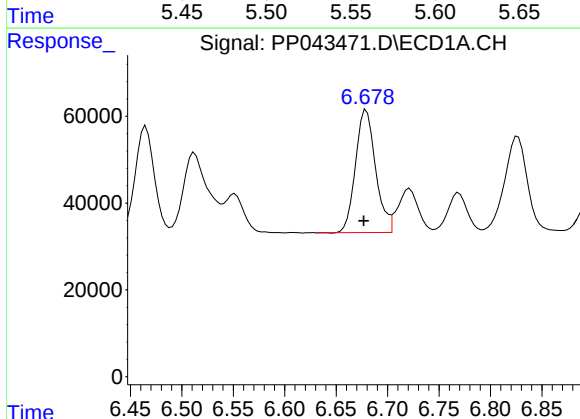
R.T.: 6.465 min
Delta R.T.: 0.002 min
Response: 323146
Conc: 467.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



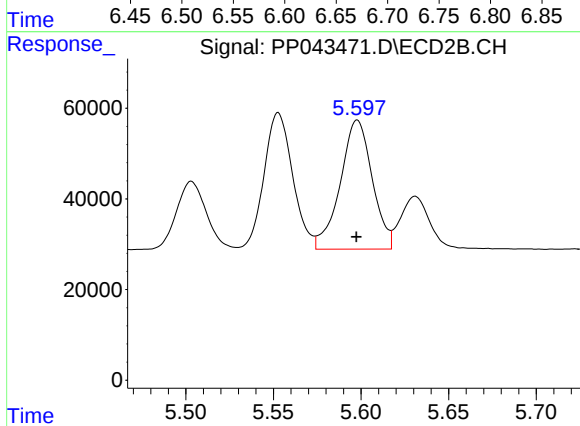
#22 AR-1248-2

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 344351
Conc: 481.02 ng/ml



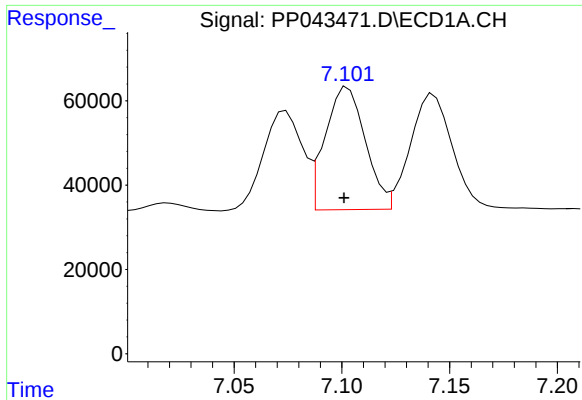
#23 AR-1248-3

R.T.: 6.679 min
Delta R.T.: 0.002 min
Response: 384819
Conc: 479.73 ng/ml



#23 AR-1248-3

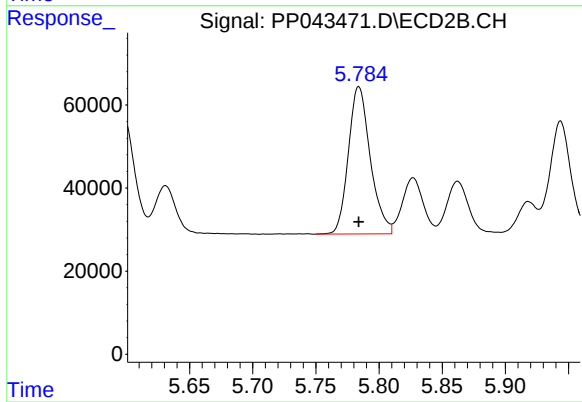
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 362109
Conc: 486.86 ng/ml



#24 AR-1248-4

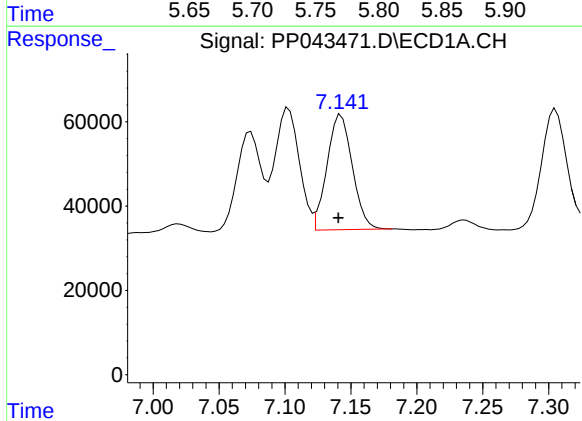
R.T.: 7.103 min
Delta R.T.: 0.002 min
Response: 376711
Conc: 486.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



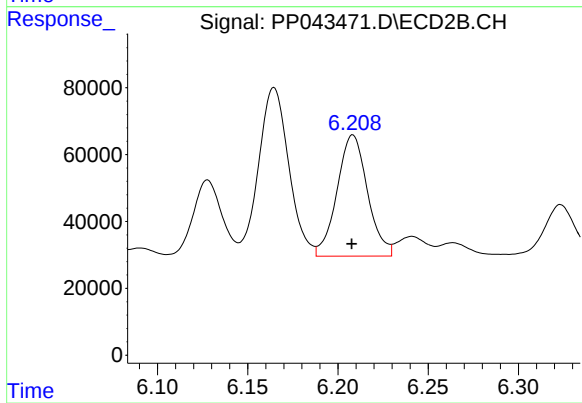
#24 AR-1248-4

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 428387
Conc: 478.09 ng/ml



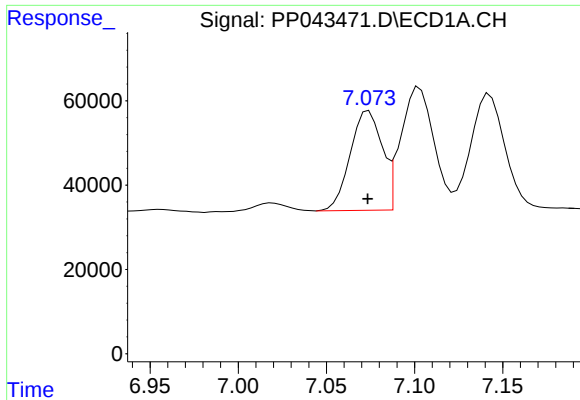
#25 AR-1248-5

R.T.: 7.143 min
Delta R.T.: 0.002 min
Response: 366805
Conc: 485.41 ng/ml



#25 AR-1248-5

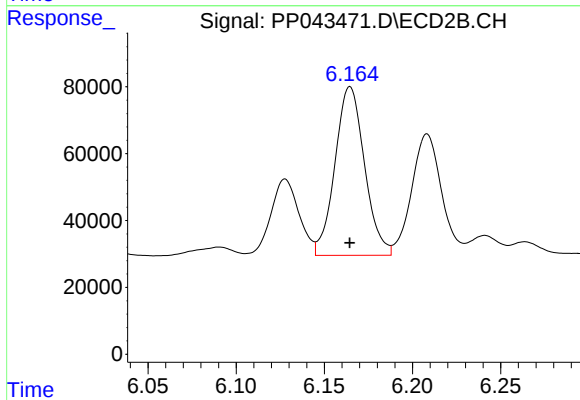
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 426411
Conc: 488.60 ng/ml



#26 AR-1254-1

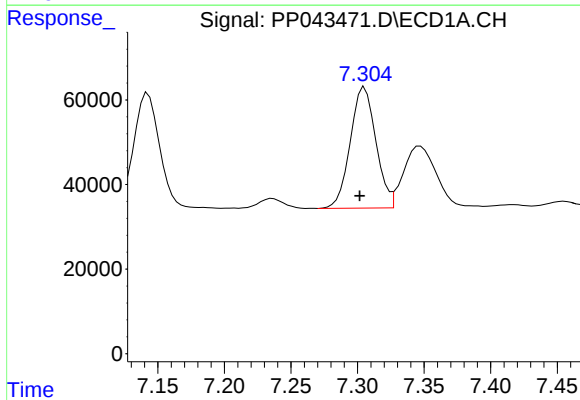
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 297009
Conc: 343.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



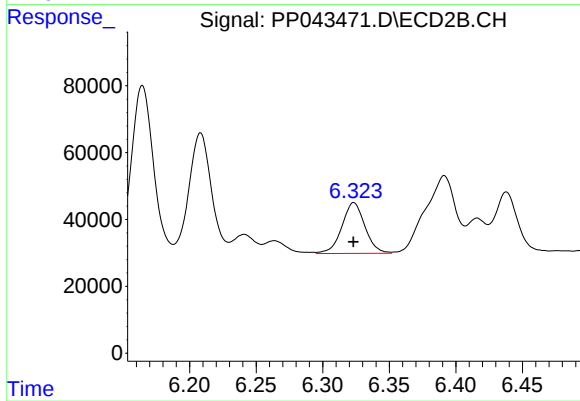
#26 AR-1254-1

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 589135
Conc: 439.79 ng/ml



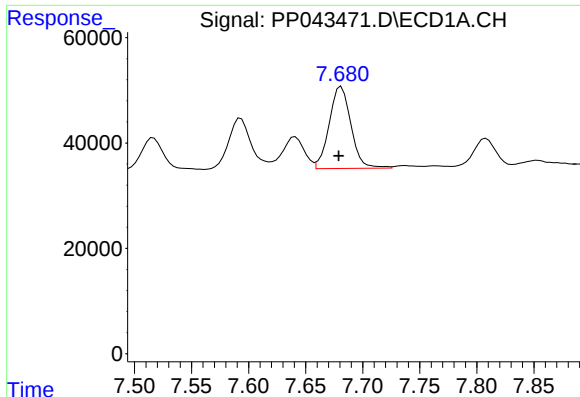
#27 AR-1254-2

R.T.: 7.305 min
Delta R.T.: 0.004 min
Response: 383620
Conc: 298.91 ng/ml



#27 AR-1254-2

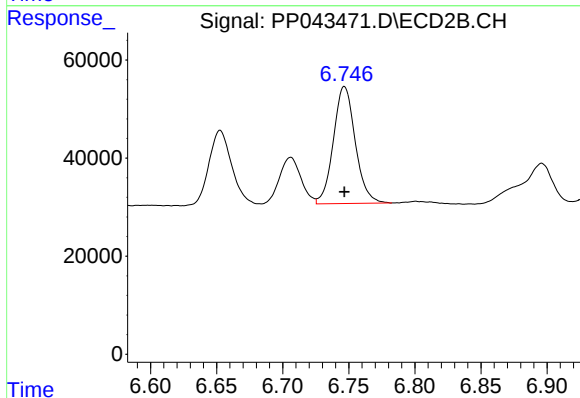
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 184084
Conc: 157.90 ng/ml



#28 AR-1254-3

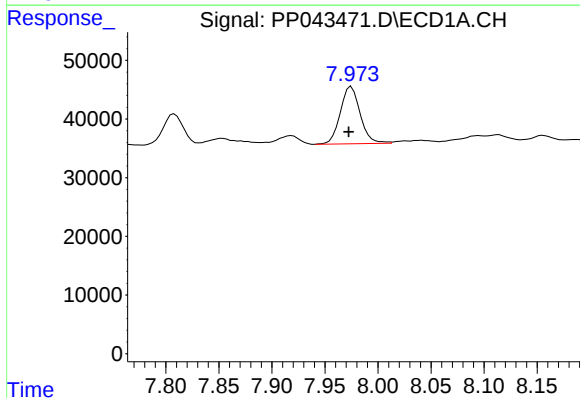
R.T.: 7.681 min
Delta R.T.: 0.002 min
Response: 206158
Conc: 160.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



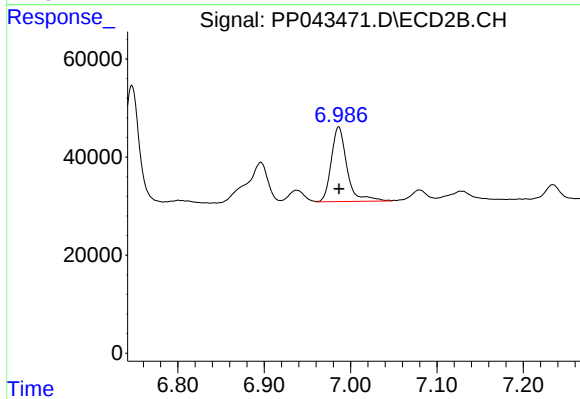
#28 AR-1254-3

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 275339
Conc: 149.56 ng/ml



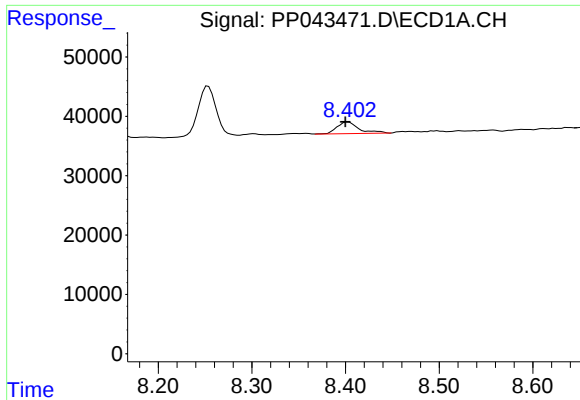
#29 AR-1254-4

R.T.: 7.975 min
Delta R.T.: 0.003 min
Response: 127069
Conc: 147.89 ng/ml



#29 AR-1254-4

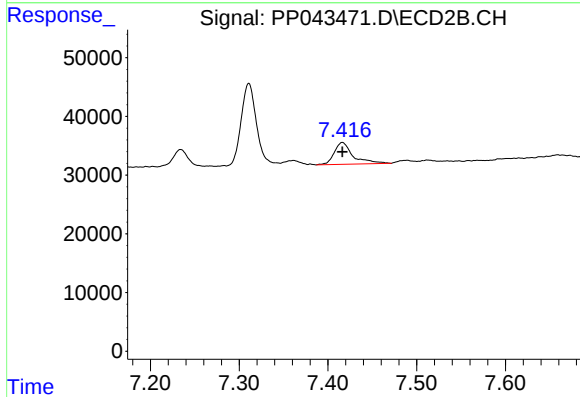
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 192360
Conc: 174.10 ng/ml



#30 AR-1254-5

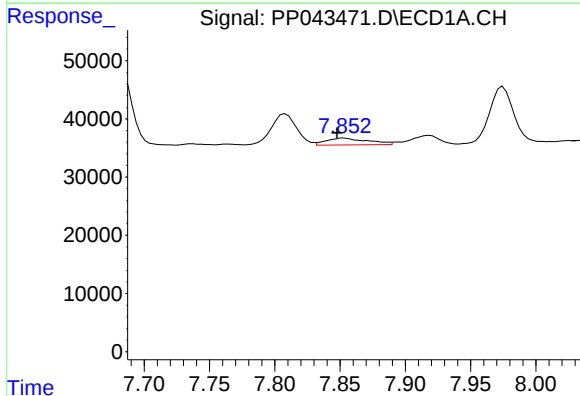
R.T.: 8.403 min
Delta R.T.: 0.003 min
Response: 32434
Conc: 34.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



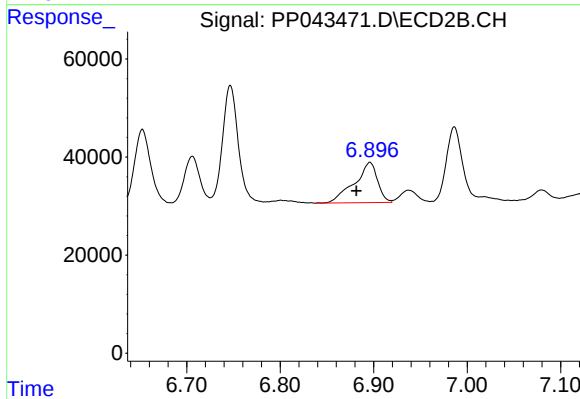
#30 AR-1254-5

R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 54683
Conc: 35.42 ng/ml



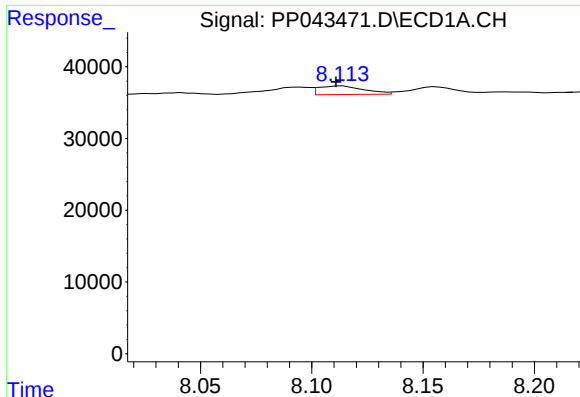
#31 AR-1260-1

R.T.: 7.853 min
Delta R.T.: 0.005 min
Response: 26515
Conc: 29.42 ng/ml



#31 AR-1260-1

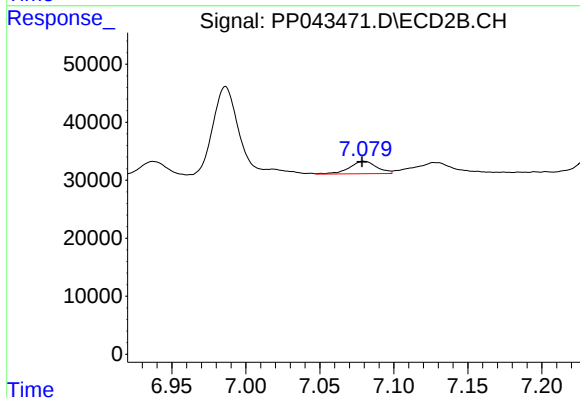
R.T.: 6.896 min
Delta R.T.: 0.015 min
Response: 140891
Conc: 123.37 ng/ml



#32 AR-1260-2

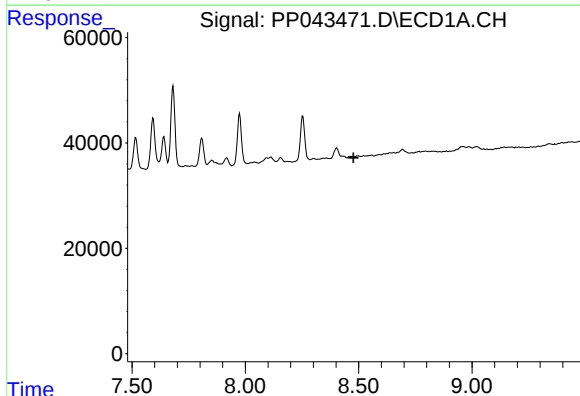
R.T.: 8.114 min
Delta R.T.: 0.003 min
Response: 16989
Conc: 16.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



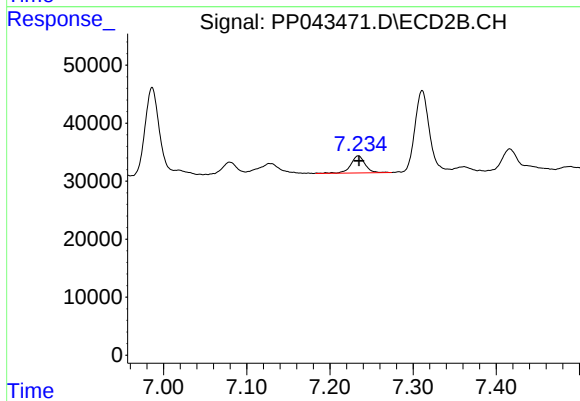
#32 AR-1260-2

R.T.: 7.080 min
Delta R.T.: 0.001 min
Response: 27882
Conc: 20.42 ng/ml



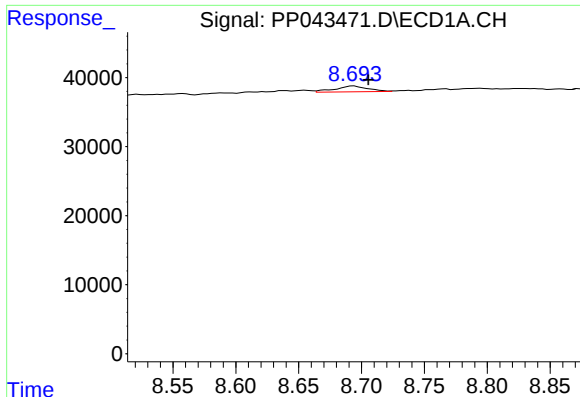
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.477 min
Response: 0
Conc: N.D.



#33 AR-1260-3

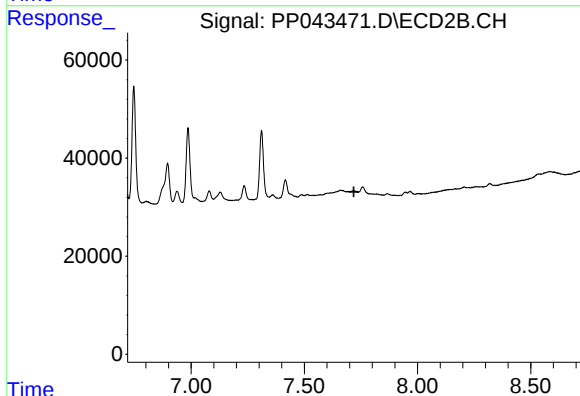
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 35655
Conc: 27.85 ng/ml



#34 AR-1260-4

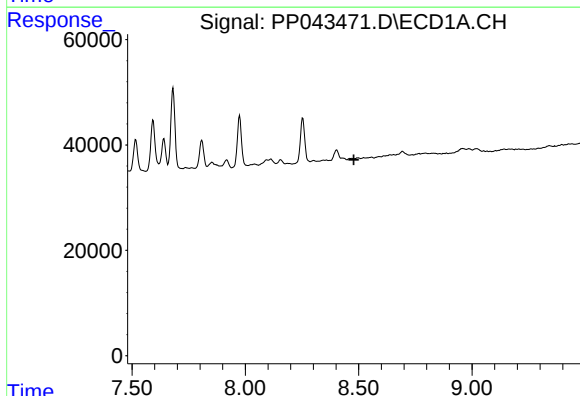
R.T.: 8.694 min
Delta R.T.: -0.012 min
Response: 15479
Conc: 17.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



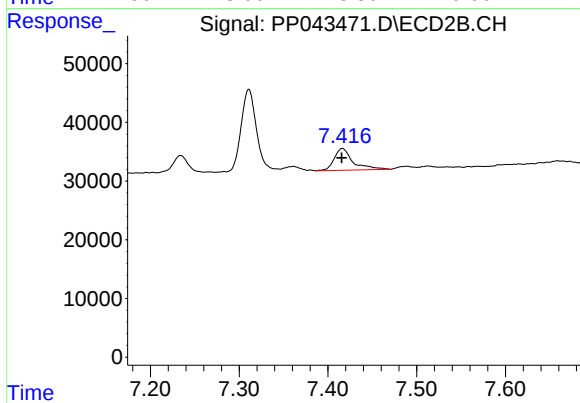
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.719 min
Response: 0
Conc: N.D.



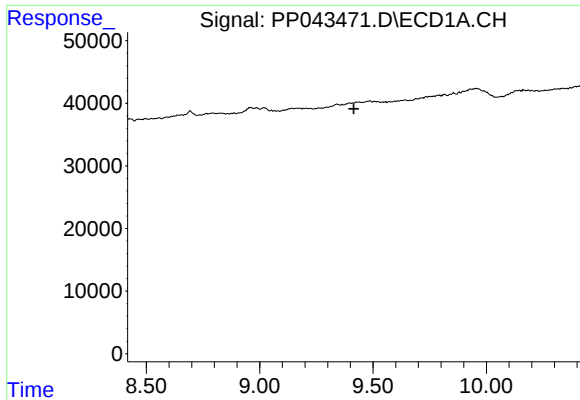
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.479 min
Response: 0
Conc: N.D.



#36 AR-1262-1

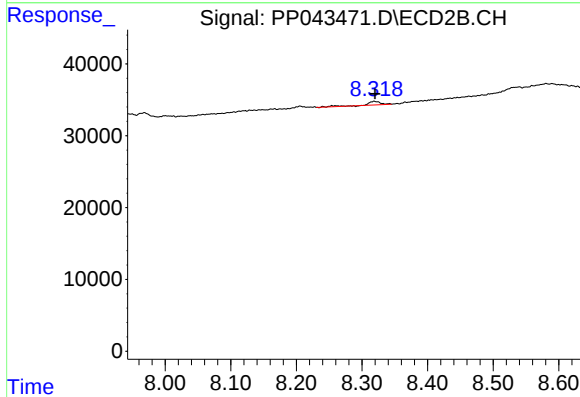
R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 54683
Conc: 70.29 ng/ml



#39 AR-1262-4

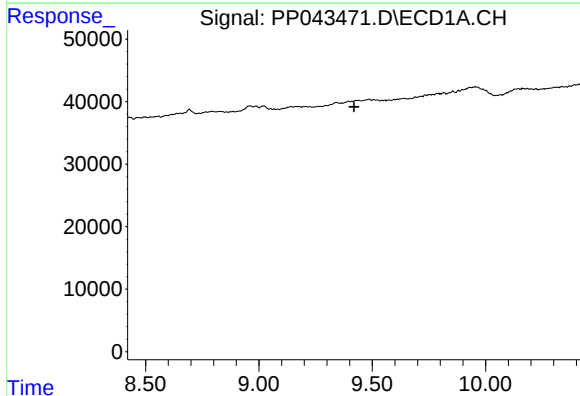
R.T.: 0.000 min
Exp R.T.: 9.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



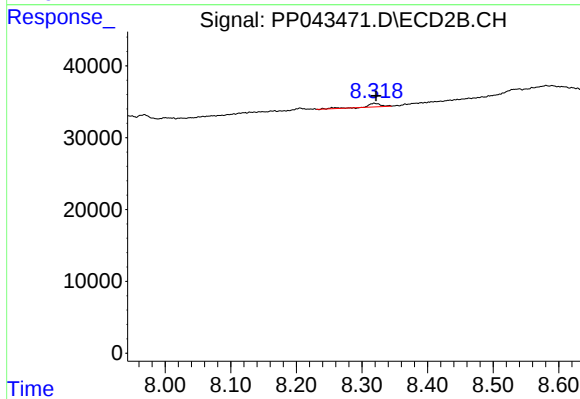
#39 AR-1262-4

R.T.: 8.319 min
Delta R.T.: -0.001 min
Response: 6727
Conc: 3.64 ng/ml



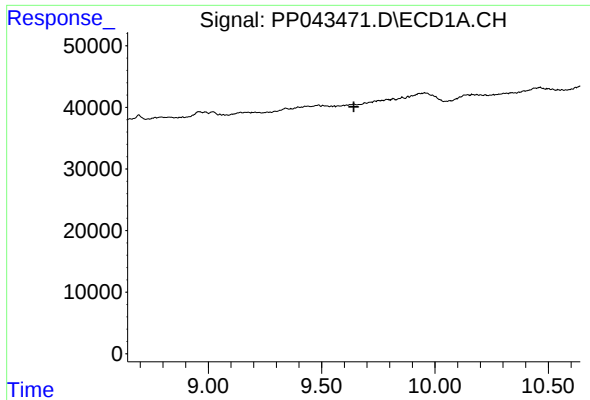
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.420 min
Response: 0
Conc: N.D.



#42 AR-1268-2

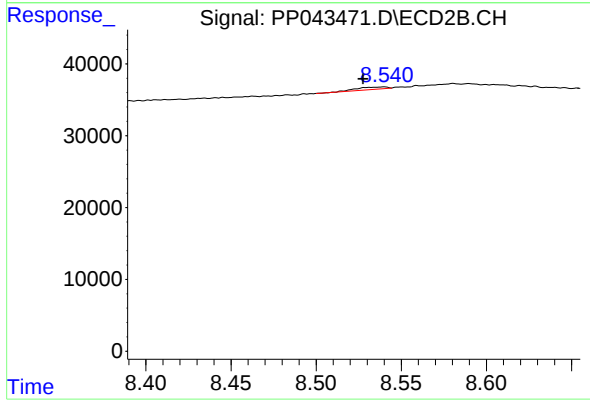
R.T.: 8.319 min
Delta R.T.: -0.003 min
Response: 6727
Conc: 2.48 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 8.540 min
Delta R.T.: 0.012 min
Response: 3958
Conc: 1.69 ng/ml