

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042821\
 Data File : PP035371.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Apr 2021 17:42
 Operator : DD\AJ
 Sample : M2198-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 18:44:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 27 07:44:36 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...	4.838	4.238	1726329	1068487	21.312	20.463
2)	SA Decachlor...	10.736	9.517	1678290	618972	23.496	22.419
Target Compounds							
3)	L1 AR-1016-1	6.153	0.000	524699	0	231.036	N.D. #
4)	L1 AR-1016-2	6.192f	0.000	185978	0	48.112	N.D. #
5)	L1 AR-1016-3	6.248	5.734f	1254208	30735	490.045	30.592 #
6)	L1 AR-1016-4	0.000	5.734f	0	30735	N.D.	32.753 #
7)	L1 AR-1016-5	6.683f	0.000	139723	0	73.252	N.D. #
8)	L2 AR-1221-1	5.088	0.000	239368	0	270.300	N.D. #
9)	L2 AR-1221-2	5.196	0.000	50690	0	76.715	N.D. #
12)	L3 AR-1232-2	5.868	0.000	302036	0	351.593	N.D. #
13)	L3 AR-1232-3	6.192f	5.734f	185978	30735	124.487	78.101 #
15)	L3 AR-1232-5	6.428	0.000	450983	0	854.909	N.D. #
16)	L4 AR-1242-1	6.153	0.000	524699	0	313.961	N.D. #
17)	L4 AR-1242-2	6.192f	0.000	185978	0	65.357	N.D. #
18)	L4 AR-1242-3	6.248	0.000	1254208	0	671.319	N.D. #
20)	L4 AR-1242-5	0.000	6.354	0	82744	N.D.	98.914 #
21)	L5 AR-1248-1	6.153	0.000	524699	0	402.495	N.D. #
22)	L5 AR-1248-2	6.428	5.734	450983	30735	221.024	26.834 #
23)	L5 AR-1248-3	6.683f	0.000	139723	0	57.724	N.D. #
24)	L5 AR-1248-4	7.055f	0.000	168140	0	74.452	N.D. #
25)	L5 AR-1248-5	0.000	6.394	0	42002	N.D.	34.522 #
26)	L6 AR-1254-1	7.055	6.354	168140	82744	61.937	44.575 #
27)	L6 AR-1254-2	7.283	6.506	291374	57943	70.453	34.922 #
28)	L6 AR-1254-3	7.662	6.944	360123	397813	85.546	171.414 #
29)	L6 AR-1254-4	7.949	7.162	114457	51277	42.149	48.708
30)	L6 AR-1254-5	8.373	7.586	375811	167690	111.248	81.102 #
31)	L7 AR-1260-1	7.824	7.060	99547	82674	27.585	42.467 #
32)	L7 AR-1260-2	8.089	7.253	1138816	69891	284.334	32.532 #
33)	L7 AR-1260-3	8.452	7.408	98972	57790	35.439	27.361
34)	L7 AR-1260-4	8.678	7.886	362905	117057	108.697	79.251 #
35)	L7 AR-1260-5	8.999	8.130	174414	188601	27.839	62.457 #
36)	L8 AR-1262-1	8.452	7.586	98972	167690	23.304	174.579 #
37)	L8 AR-1262-2	8.999	8.130	174414	188601	24.347	57.623 #
38)	L8 AR-1262-3	9.320f	8.415	161454	30578	31.360	20.585 #
39)	L8 AR-1262-4	0.000	8.476	0	69387	N.D.	25.692 #
40)	L8 AR-1262-5	10.030	8.976	28003	42408	10.636	40.490 #
41)	L9 AR-1268-1	9.320f	8.415	161454	30578	16.909	7.191 #
42)	L9 AR-1268-2	0.000	8.476	0	69387	N.D.	16.910 #
43)	L9 AR-1268-3	0.000	8.683	0	27992	N.D.	7.810 #
44)	L9 AR-1268-4	10.030	8.976	28003	42408	9.693	36.103 #
45)	L9 AR-1268-5	10.419	9.264	107225	37299	4.307	3.885

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042821\
Data File : PP035371.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Apr 2021 17:42
Operator : DD\AJ
Sample : M2198-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 18:44:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 27 07:44:36 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

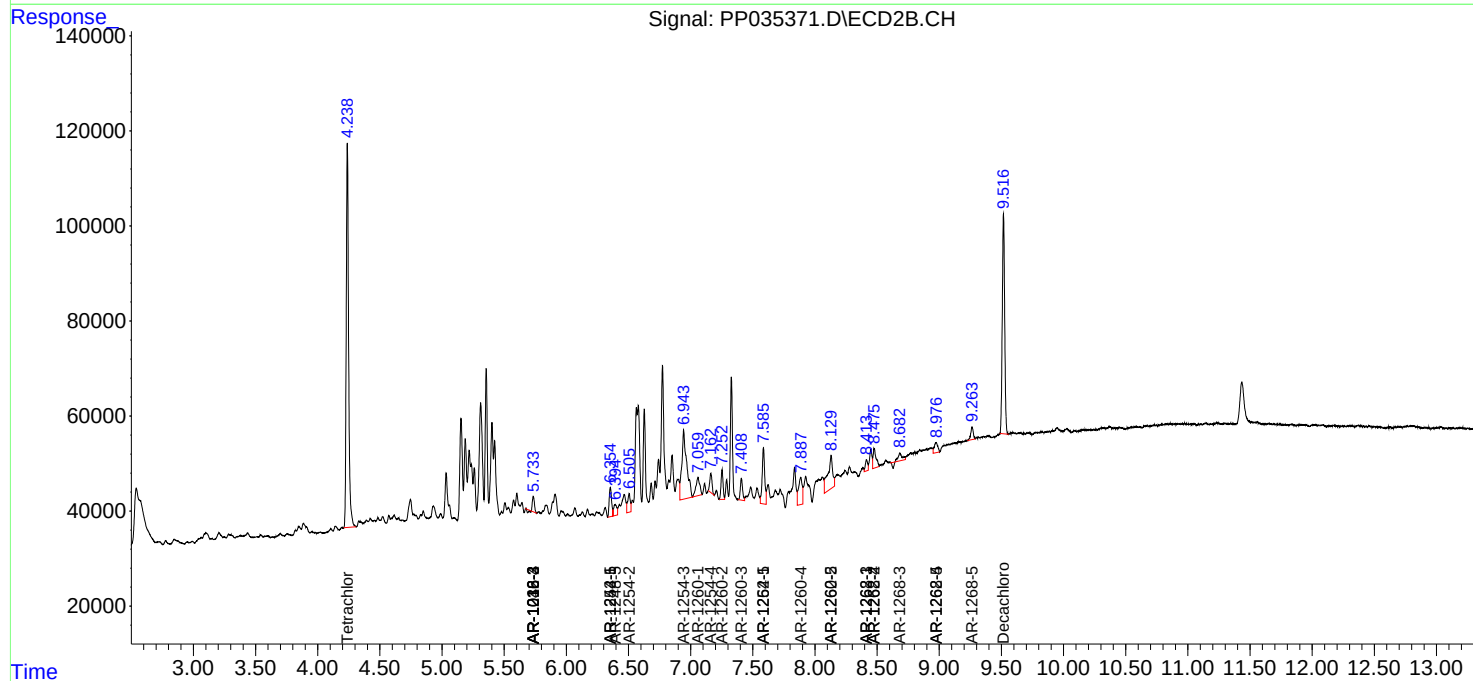
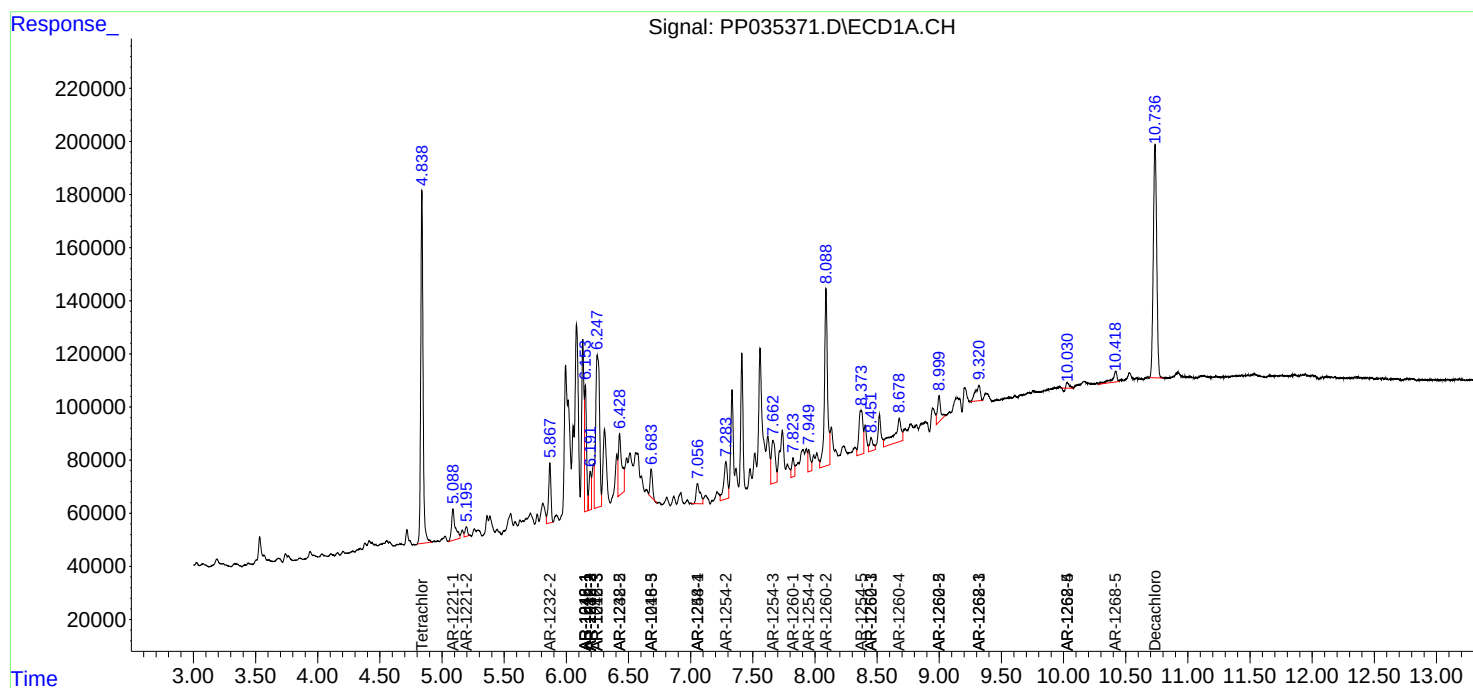
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

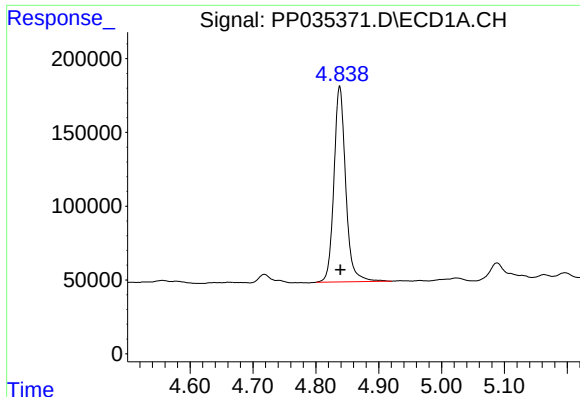
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042821\
Data File : PP035371.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Apr 2021 17:42
Operator : DD\AJ
Sample : M2198-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 18:44:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 27 07:44:36 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

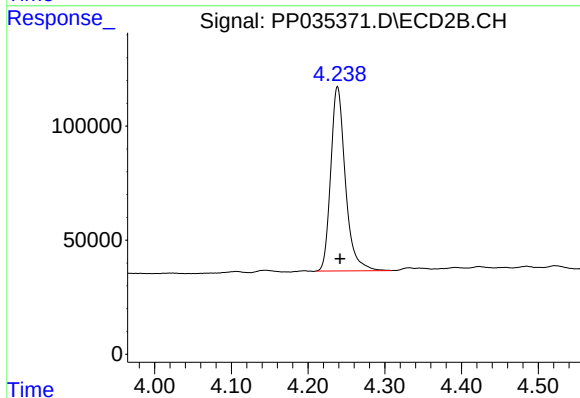




#1 Tetrachloro-m-xylene

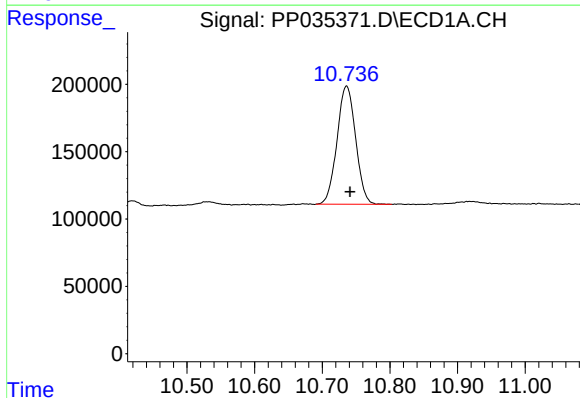
R.T.: 4.838 min
Delta R.T.: -0.001 min
Response: 1726329
Conc: 21.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



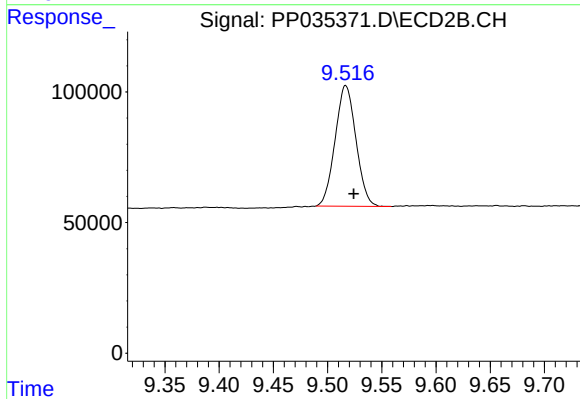
#1 Tetrachloro-m-xylene

R.T.: 4.238 min
Delta R.T.: -0.004 min
Response: 1068487
Conc: 20.46 ng/ml



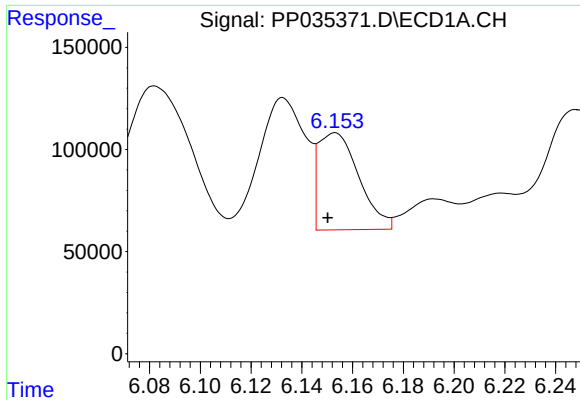
#2 Decachlorobiphenyl

R.T.: 10.736 min
Delta R.T.: -0.005 min
Response: 1678290
Conc: 23.50 ng/ml



#2 Decachlorobiphenyl

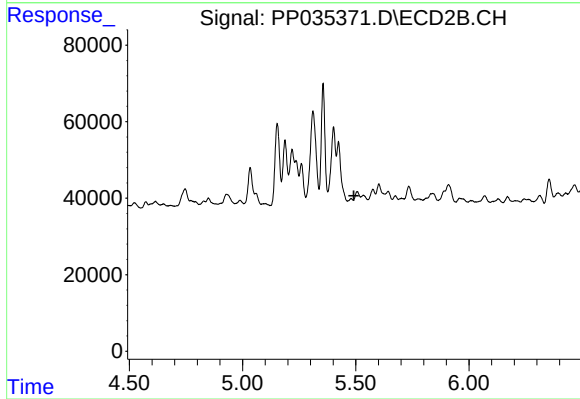
R.T.: 9.517 min
Delta R.T.: -0.008 min
Response: 618972
Conc: 22.42 ng/ml



#3 AR-1016-1

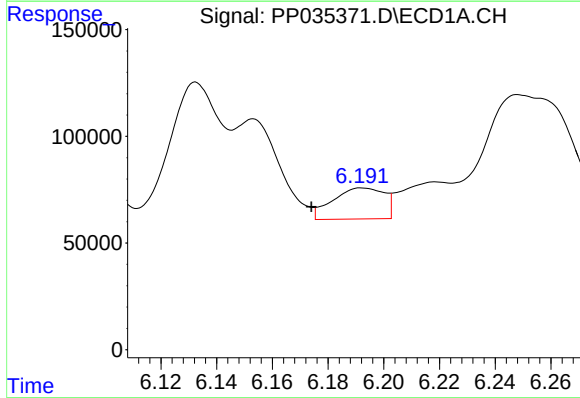
R.T.: 6.153 min
Delta R.T.: 0.003 min
Response: 524699
Conc: 231.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



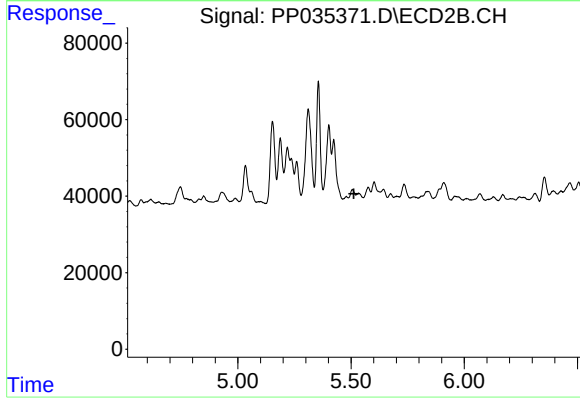
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



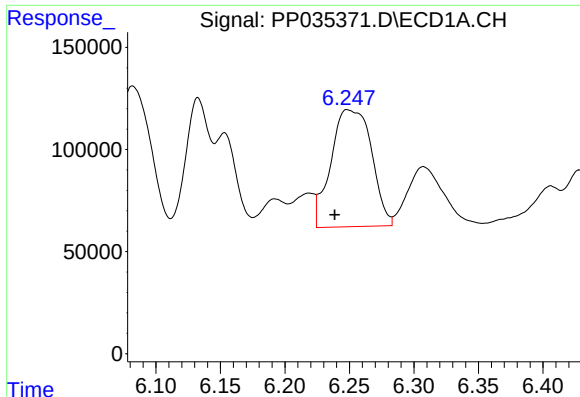
#4 AR-1016-2

R.T.: 6.192 min
Delta R.T.: 0.018 min
Response: 185978
Conc: 48.11 ng/ml



#4 AR-1016-2

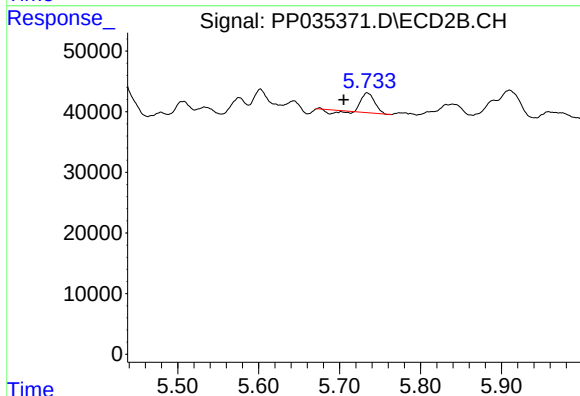
R.T.: 0.000 min
Exp R.T. : 5.513 min
Response: 0
Conc: N.D.



#5 AR-1016-3

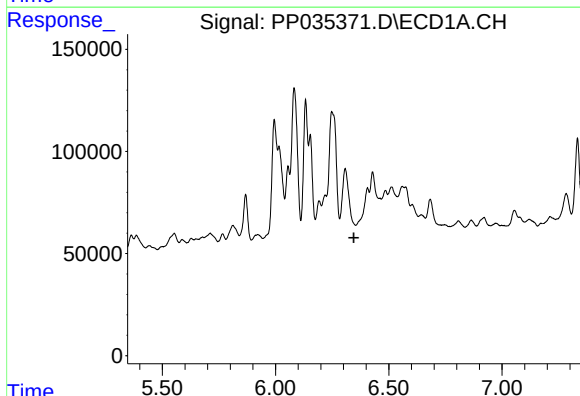
R.T.: 6.248 min
Delta R.T.: 0.010 min
Response: 1254208
Conc: 490.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



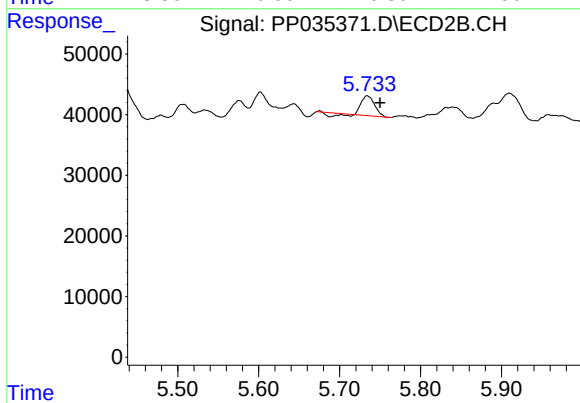
#5 AR-1016-3

R.T.: 5.734 min
Delta R.T.: 0.029 min
Response: 30735
Conc: 30.59 ng/ml



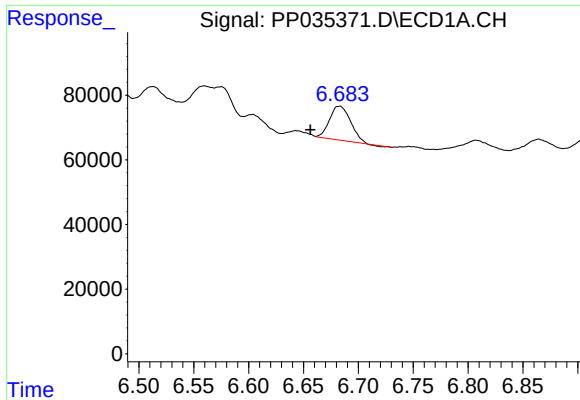
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.346 min
Response: 0
Conc: N.D.



#6 AR-1016-4

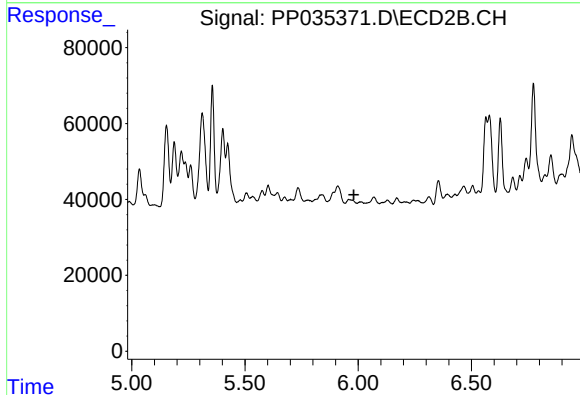
R.T.: 5.734 min
Delta R.T.: -0.016 min
Response: 30735
Conc: 32.75 ng/ml



#7 AR-1016-5

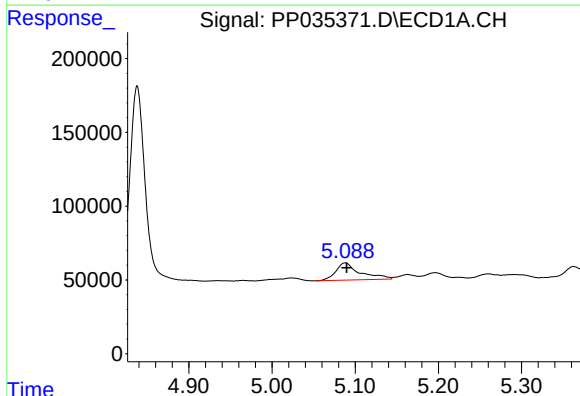
R.T.: 6.683 min
Delta R.T.: 0.026 min
Response: 139723
Conc: 73.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



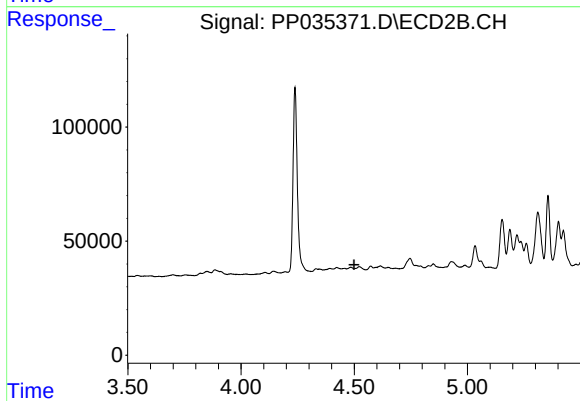
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.981 min
Response: 0
Conc: N.D.



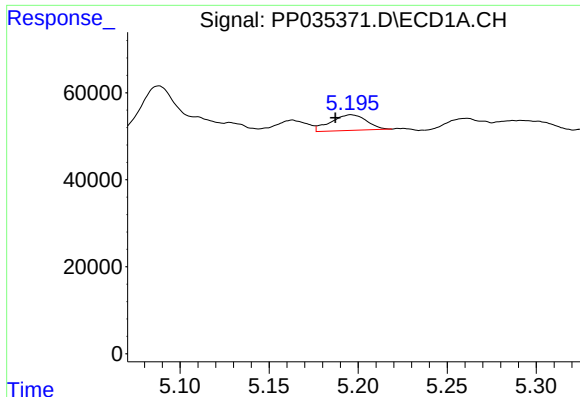
#8 AR-1221-1

R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 239368
Conc: 270.30 ng/ml



#8 AR-1221-1

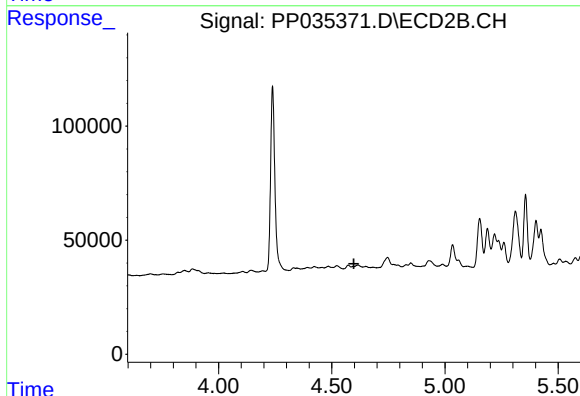
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#9 AR-1221-2

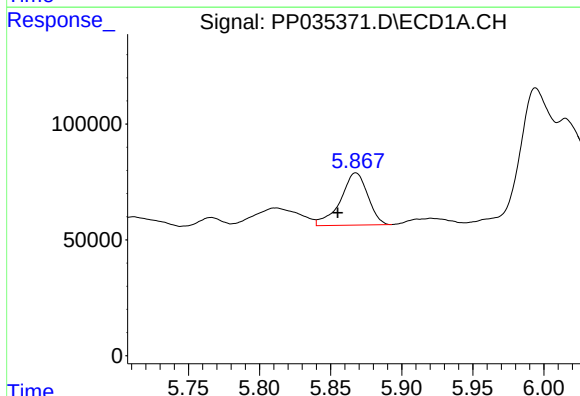
R.T.: 5.196 min
Delta R.T.: 0.009 min
Response: 50690
Conc: 76.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



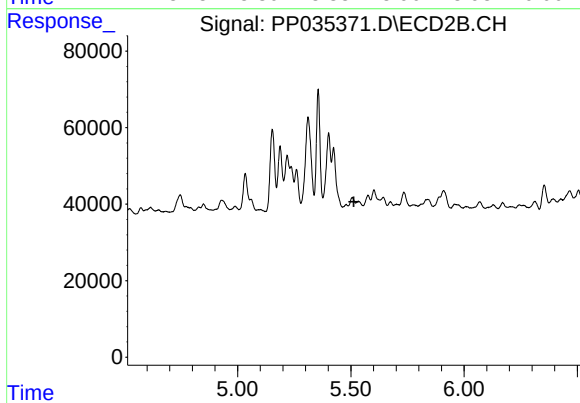
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



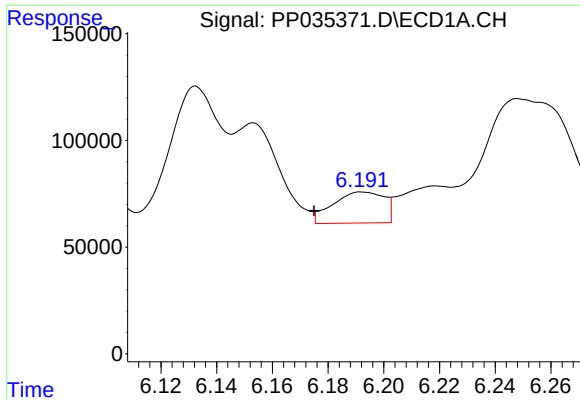
#12 AR-1232-2

R.T.: 5.868 min
Delta R.T.: 0.013 min
Response: 302036
Conc: 351.59 ng/ml



#12 AR-1232-2

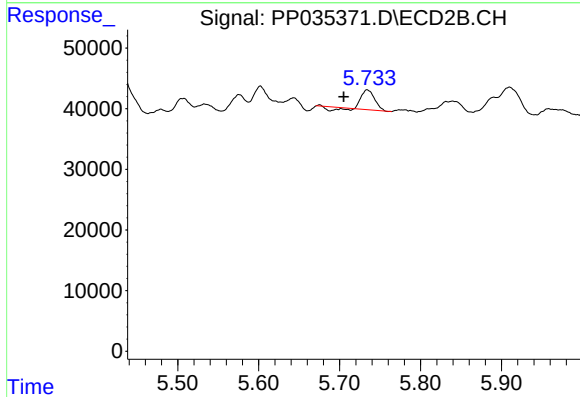
R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



#13 AR-1232-3

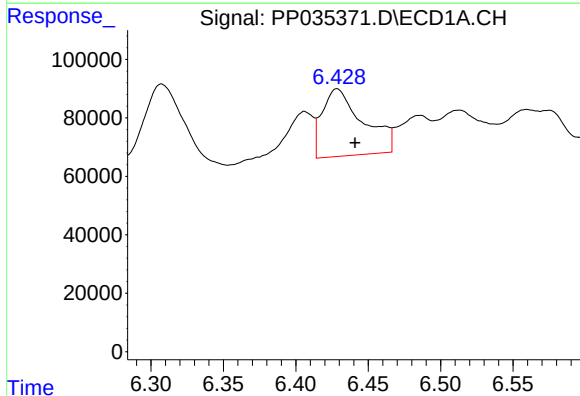
R.T.: 6.192 min
Delta R.T.: 0.017 min
Response: 185978
Conc: 124.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



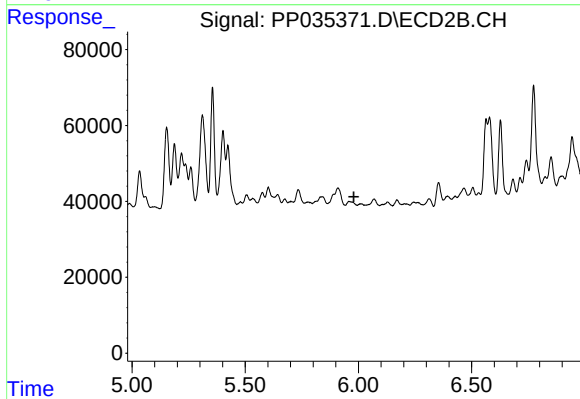
#13 AR-1232-3

R.T.: 5.734 min
Delta R.T.: 0.029 min
Response: 30735
Conc: 78.10 ng/ml



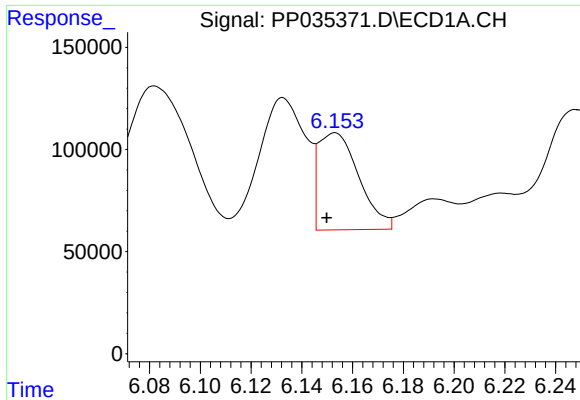
#15 AR-1232-5

R.T.: 6.428 min
Delta R.T.: -0.013 min
Response: 450983
Conc: 854.91 ng/ml



#15 AR-1232-5

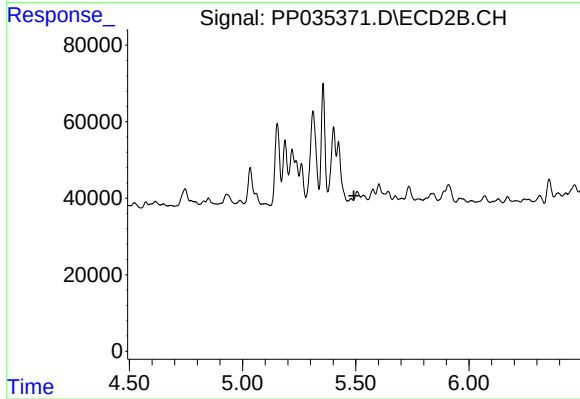
R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.



#16 AR-1242-1

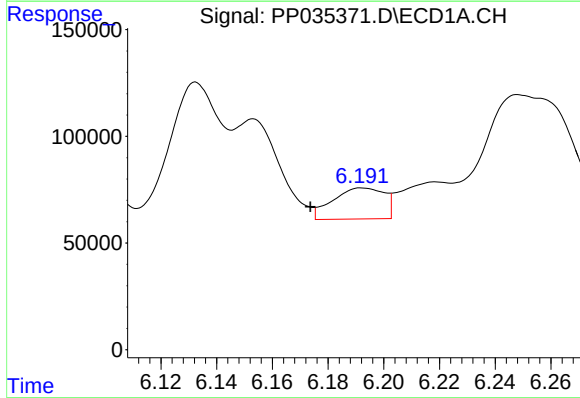
R.T.: 6.153 min
Delta R.T.: 0.003 min
Response: 524699
Conc: 313.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



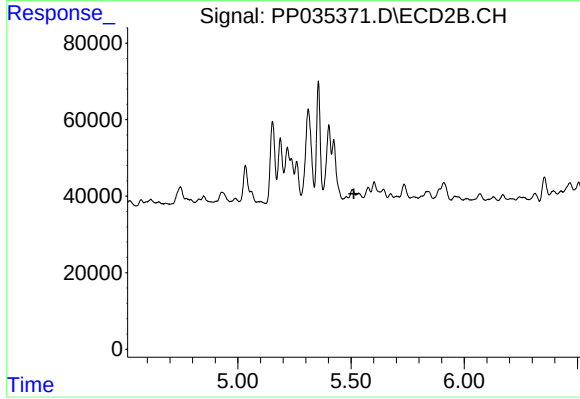
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



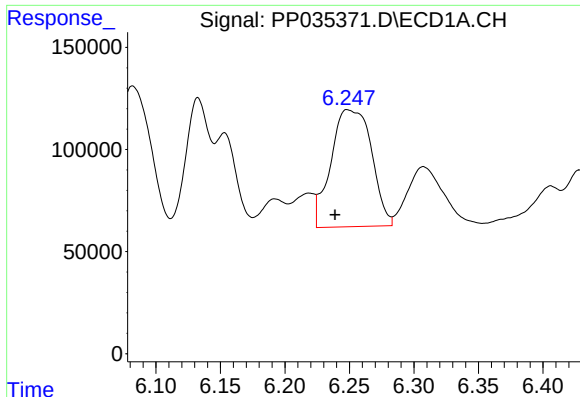
#17 AR-1242-2

R.T.: 6.192 min
Delta R.T.: 0.019 min
Response: 185978
Conc: 65.36 ng/ml



#17 AR-1242-2

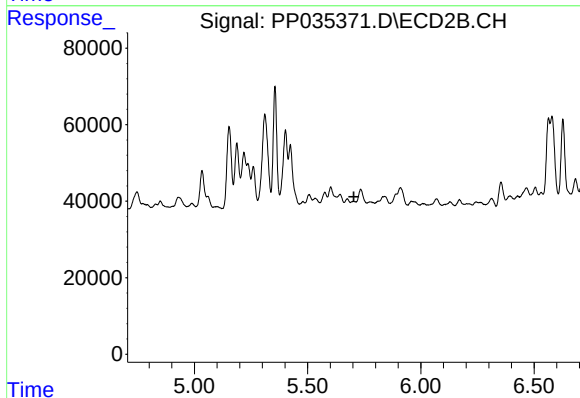
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#18 AR-1242-3

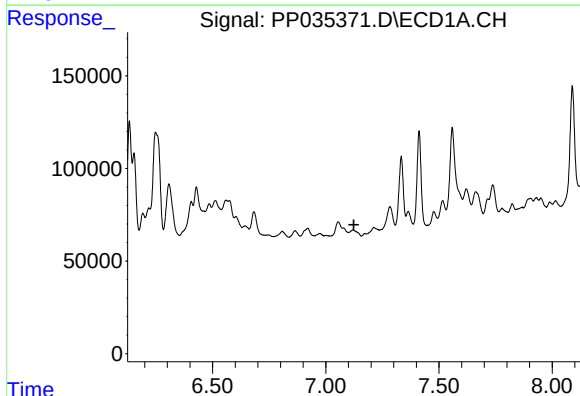
R.T.: 6.248 min
Delta R.T.: 0.010 min
Response: 1254208
Conc: 671.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



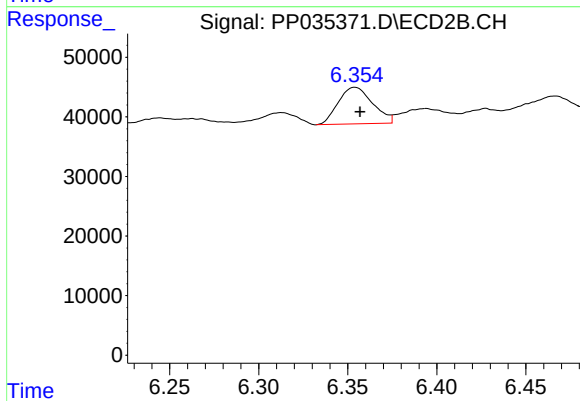
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.704 min
Response: 0
Conc: N.D.



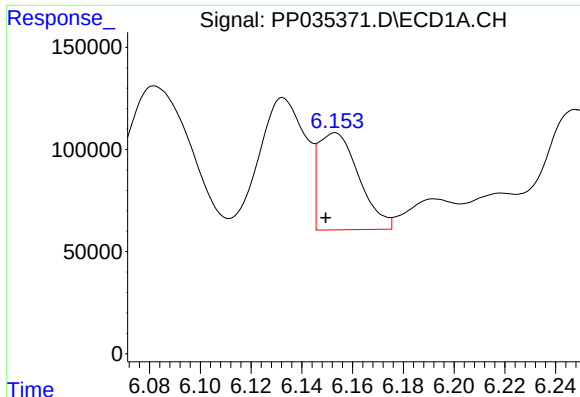
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



#20 AR-1242-5

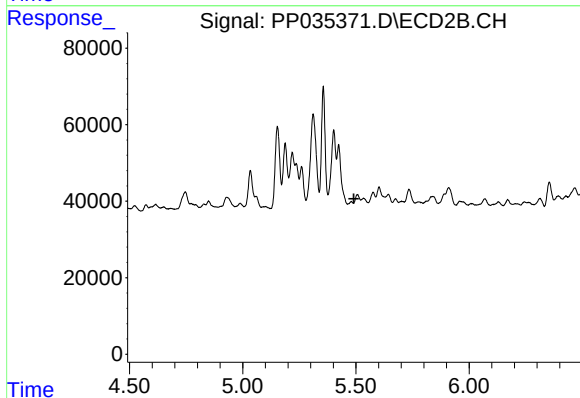
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 82744
Conc: 98.91 ng/ml



#21 AR-1248-1

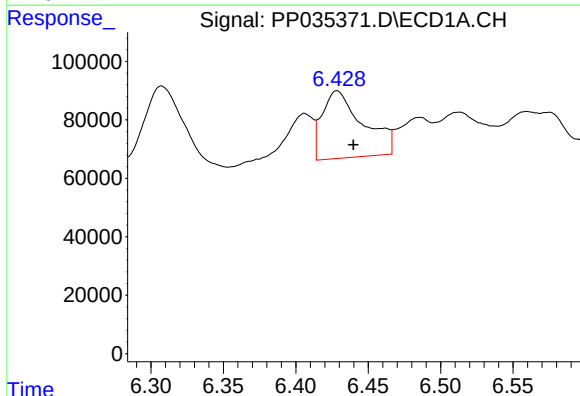
R.T.: 6.153 min
Delta R.T.: 0.004 min
Response: 524699
Conc: 402.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



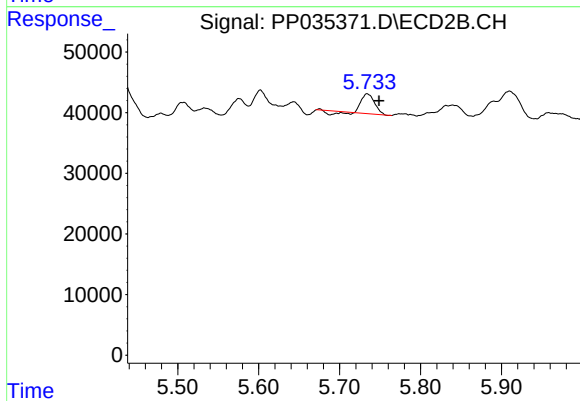
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



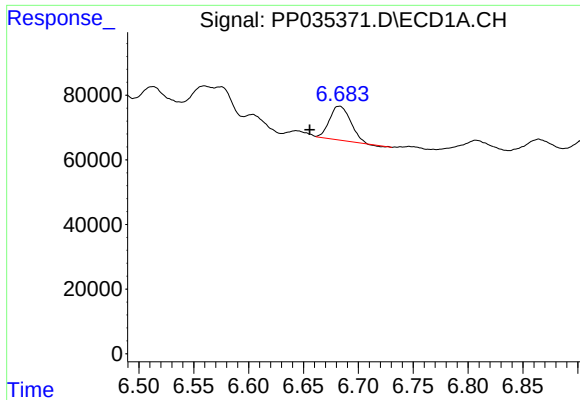
#22 AR-1248-2

R.T.: 6.428 min
Delta R.T.: -0.011 min
Response: 450983
Conc: 221.02 ng/ml



#22 AR-1248-2

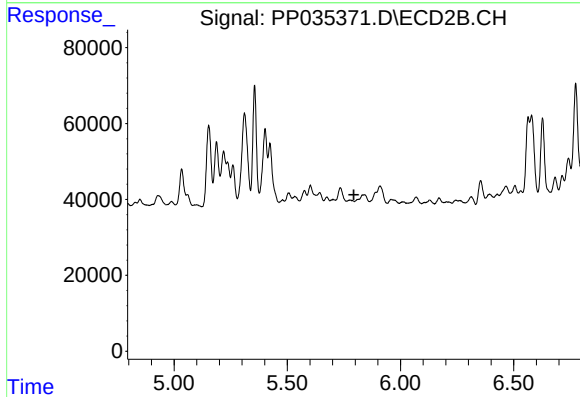
R.T.: 5.734 min
Delta R.T.: -0.014 min
Response: 30735
Conc: 26.83 ng/ml



#23 AR-1248-3

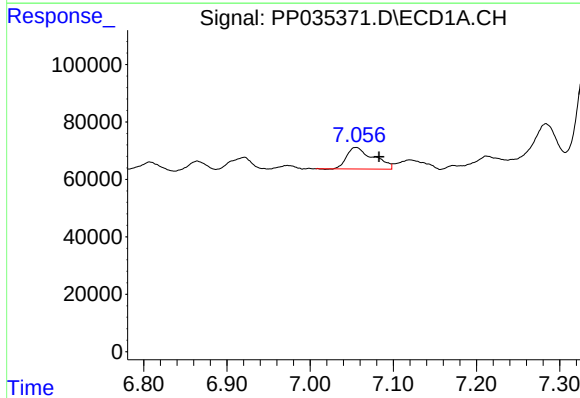
R.T.: 6.683 min
Delta R.T.: 0.027 min
Response: 139723
Conc: 57.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



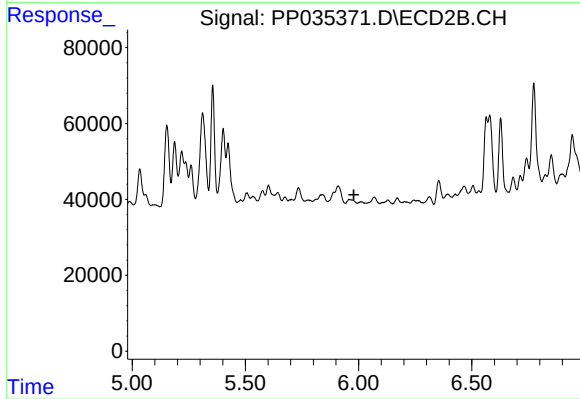
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.



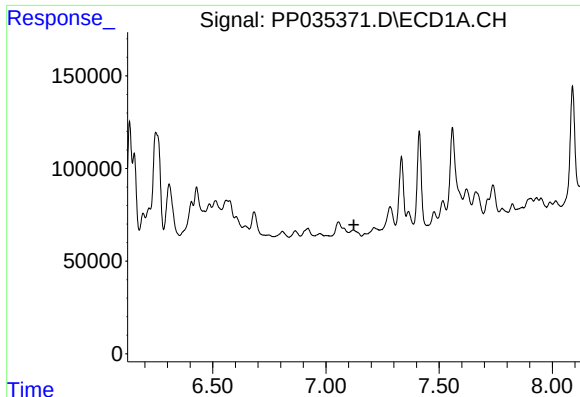
#24 AR-1248-4

R.T.: 7.055 min
Delta R.T.: -0.028 min
Response: 168140
Conc: 74.45 ng/ml



#24 AR-1248-4

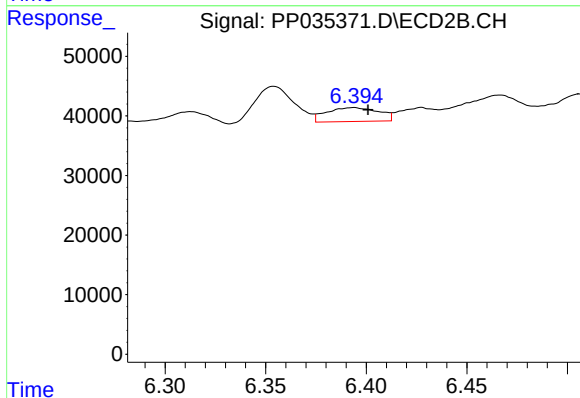
R.T.: 0.000 min
Exp R.T. : 5.979 min
Response: 0
Conc: N.D.



#25 AR-1248-5

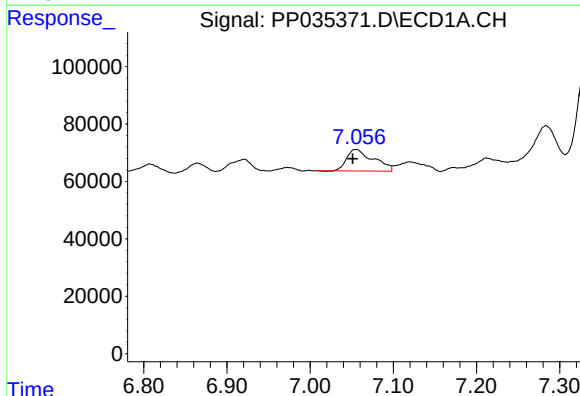
R.T.: 0.000 min
Exp R.T.: 7.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



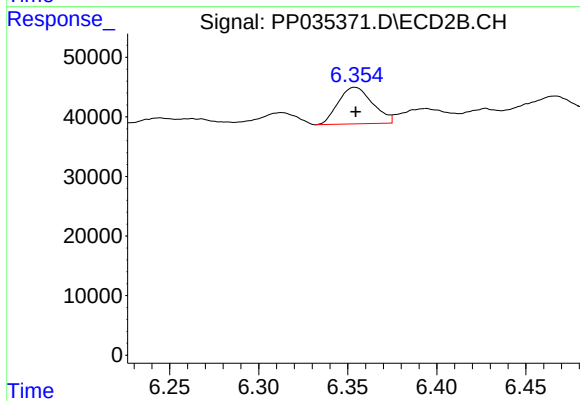
#25 AR-1248-5

R.T.: 6.394 min
Delta R.T.: -0.007 min
Response: 42002
Conc: 34.52 ng/ml



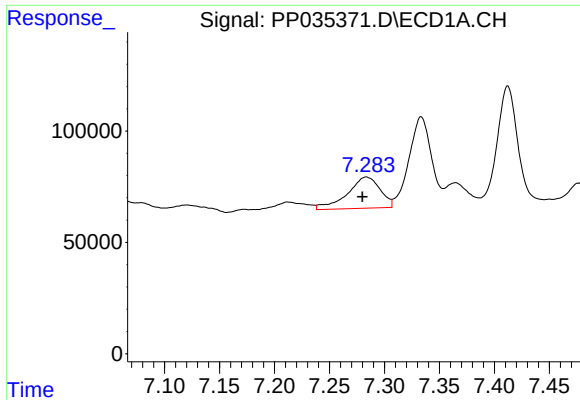
#26 AR-1254-1

R.T.: 7.055 min
Delta R.T.: 0.004 min
Response: 168140
Conc: 61.94 ng/ml



#26 AR-1254-1

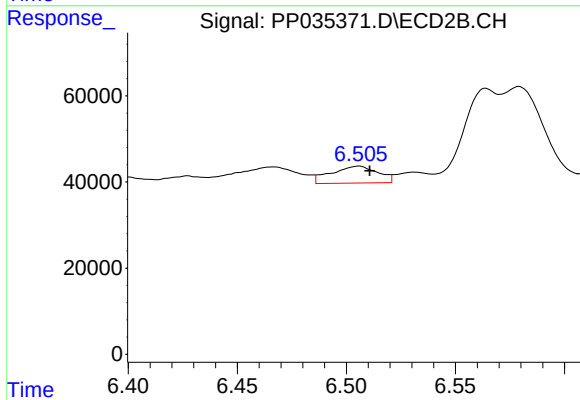
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 82744
Conc: 44.58 ng/ml



#27 AR-1254-2

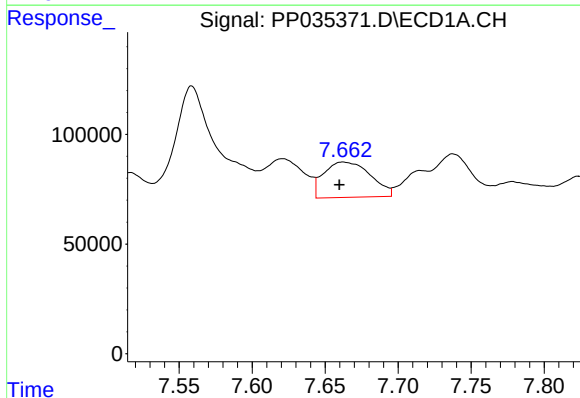
R.T.: 7.283 min
Delta R.T.: 0.004 min
Response: 291374
Conc: 70.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



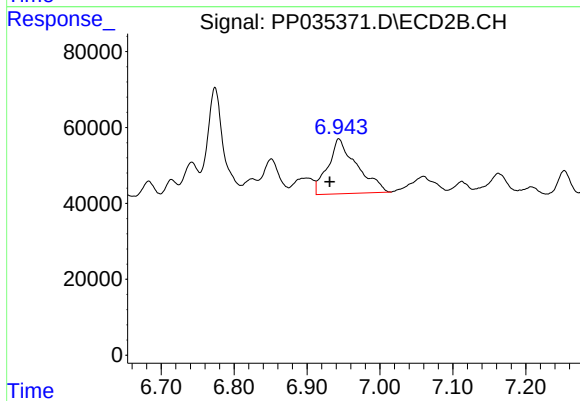
#27 AR-1254-2

R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 57943
Conc: 34.92 ng/ml



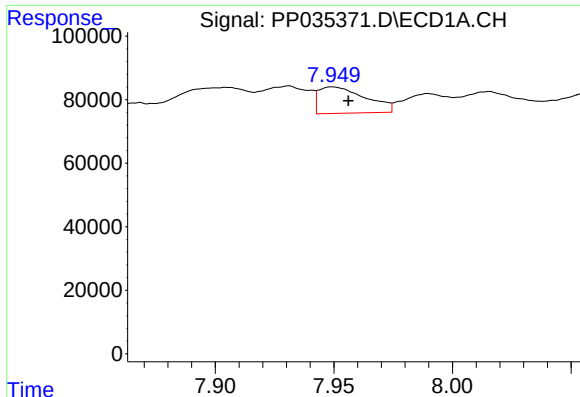
#28 AR-1254-3

R.T.: 7.662 min
Delta R.T.: 0.002 min
Response: 360123
Conc: 85.55 ng/ml



#28 AR-1254-3

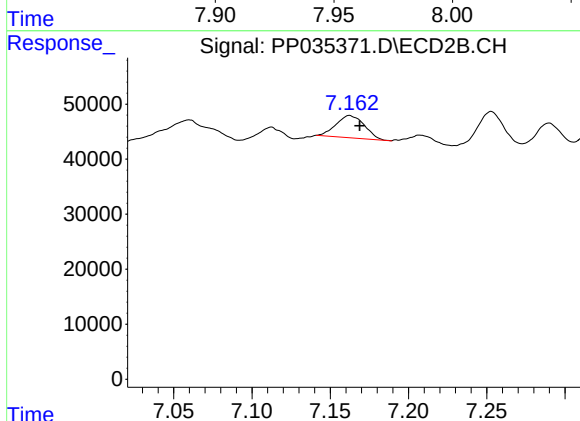
R.T.: 6.944 min
Delta R.T.: 0.013 min
Response: 397813
Conc: 171.41 ng/ml



#29 AR-1254-4

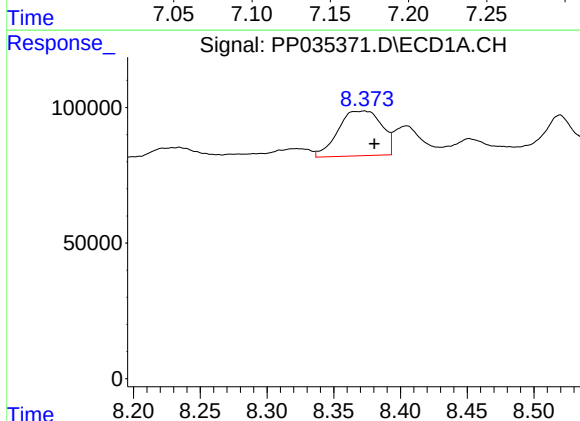
R.T.: 7.949 min
Delta R.T.: -0.007 min
Response: 114457
Conc: 42.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



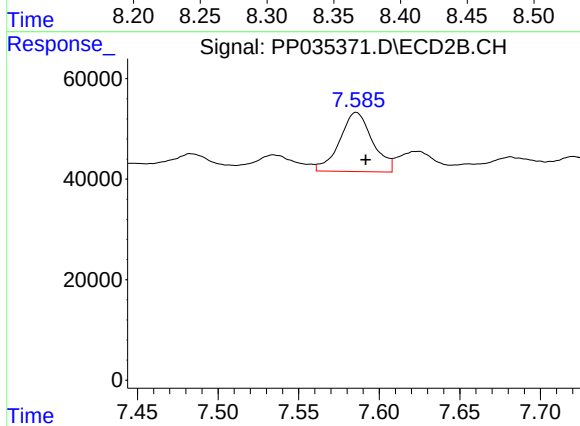
#29 AR-1254-4

R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 51277
Conc: 48.71 ng/ml



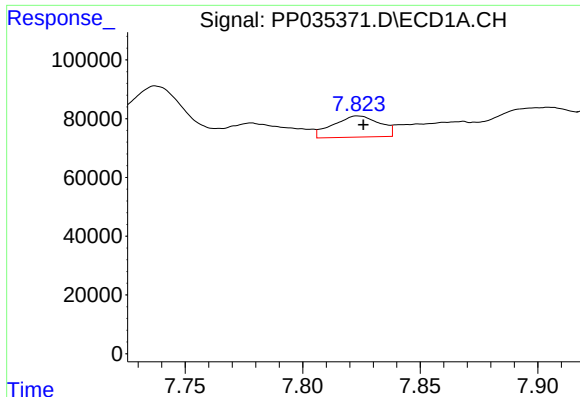
#30 AR-1254-5

R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 375811
Conc: 111.25 ng/ml



#30 AR-1254-5

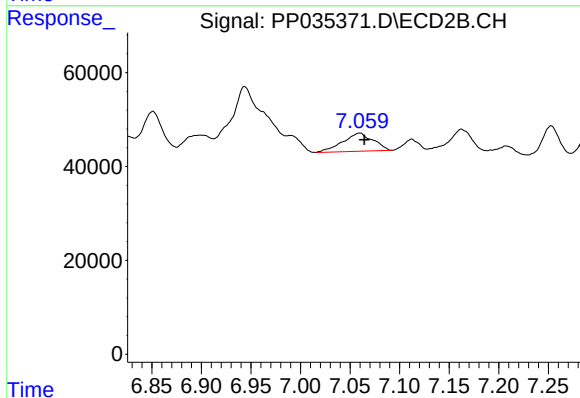
R.T.: 7.586 min
Delta R.T.: -0.006 min
Response: 167690
Conc: 81.10 ng/ml



#31 AR-1260-1

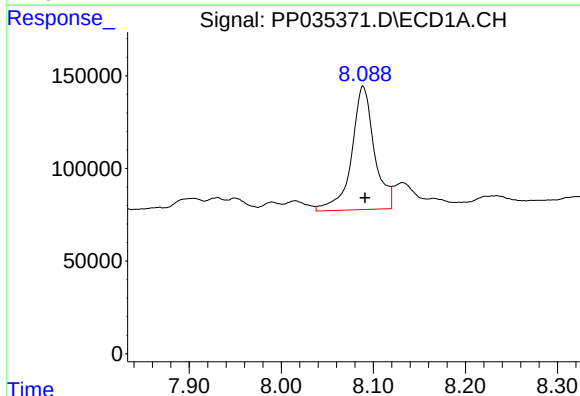
R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 99547
Conc: 27.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



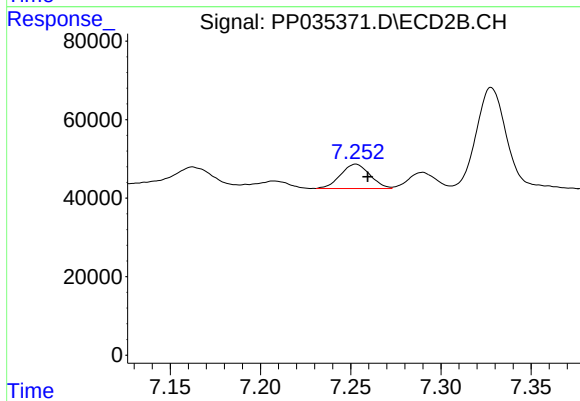
#31 AR-1260-1

R.T.: 7.060 min
Delta R.T.: -0.005 min
Response: 82674
Conc: 42.47 ng/ml



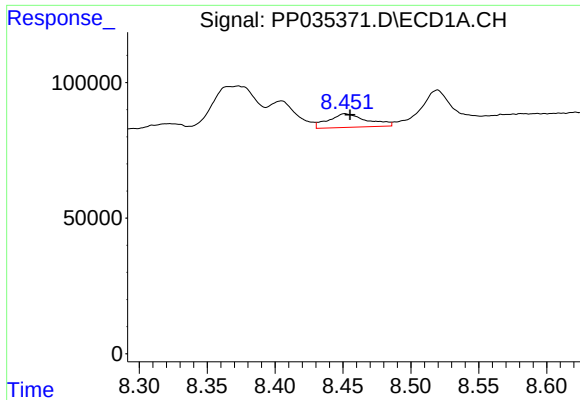
#32 AR-1260-2

R.T.: 8.089 min
Delta R.T.: -0.002 min
Response: 1138816
Conc: 284.33 ng/ml



#32 AR-1260-2

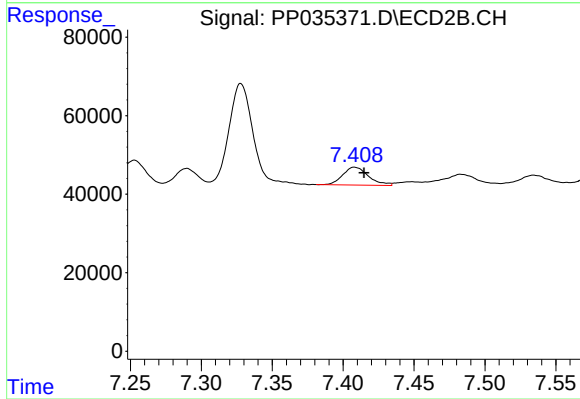
R.T.: 7.253 min
Delta R.T.: -0.006 min
Response: 69891
Conc: 32.53 ng/ml



#33 AR-1260-3

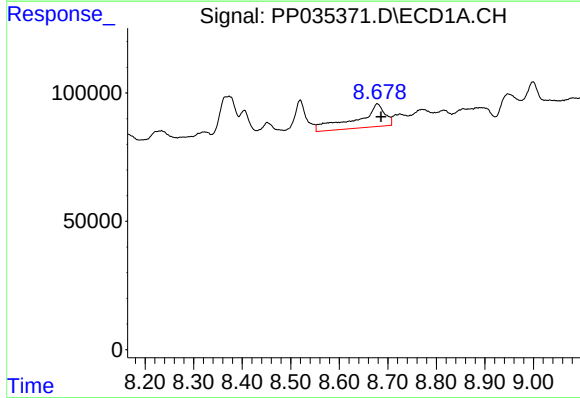
R.T.: 8.452 min
Delta R.T.: -0.004 min
Response: 98972
Conc: 35.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



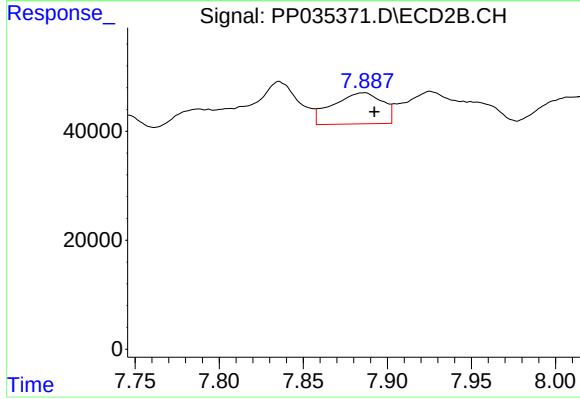
#33 AR-1260-3

R.T.: 7.408 min
Delta R.T.: -0.007 min
Response: 57790
Conc: 27.36 ng/ml



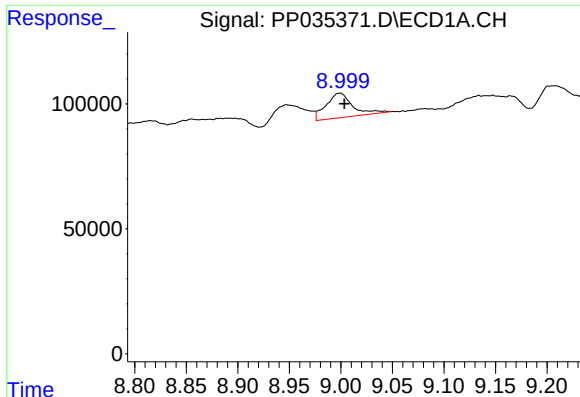
#34 AR-1260-4

R.T.: 8.678 min
Delta R.T.: -0.007 min
Response: 362905
Conc: 108.70 ng/ml



#34 AR-1260-4

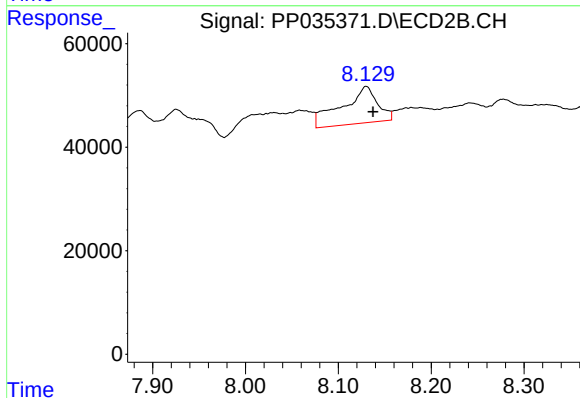
R.T.: 7.886 min
Delta R.T.: -0.006 min
Response: 117057
Conc: 79.25 ng/ml



#35 AR-1260-5

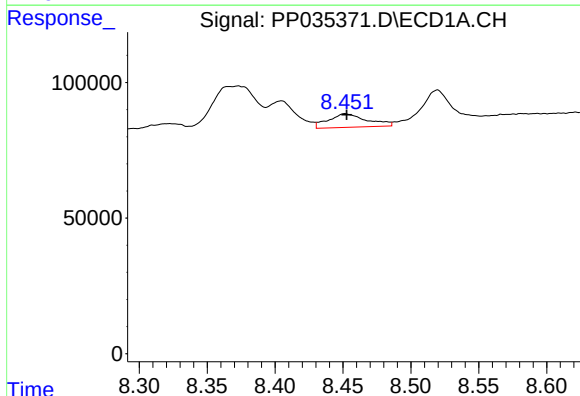
R.T.: 8.999 min
Delta R.T.: -0.004 min
Response: 174414
Conc: 27.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



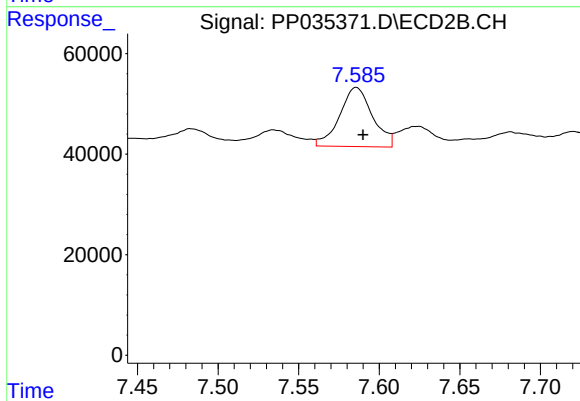
#35 AR-1260-5

R.T.: 8.130 min
Delta R.T.: -0.007 min
Response: 188601
Conc: 62.46 ng/ml



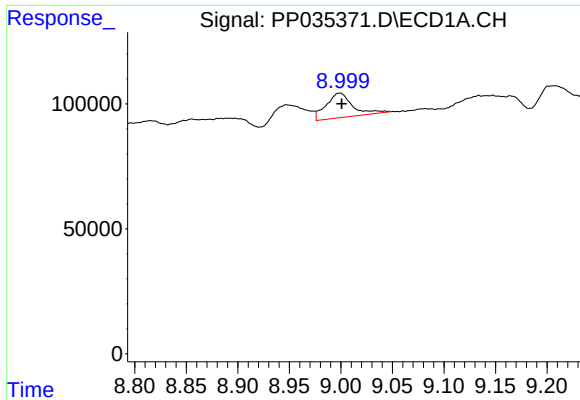
#36 AR-1262-1

R.T.: 8.452 min
Delta R.T.: -0.001 min
Response: 98972
Conc: 23.30 ng/ml



#36 AR-1262-1

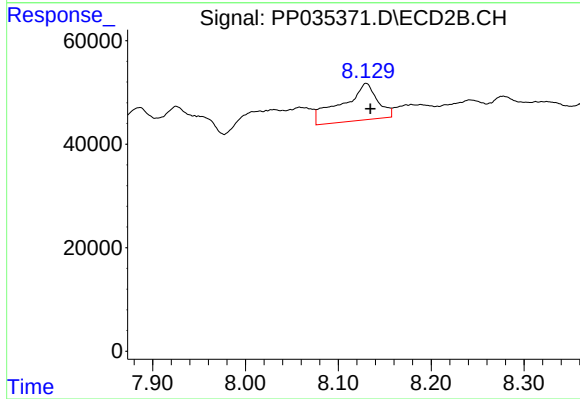
R.T.: 7.586 min
Delta R.T.: -0.004 min
Response: 167690
Conc: 174.58 ng/ml



#37 AR-1262-2

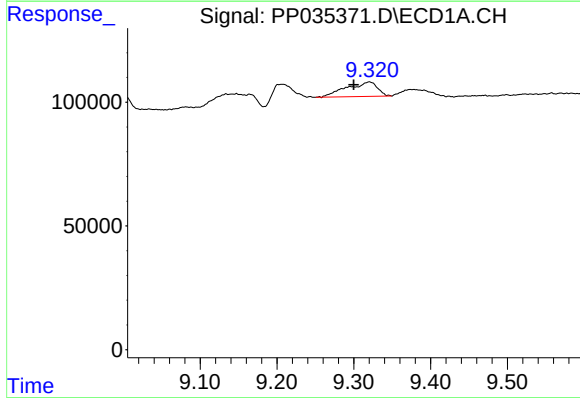
R.T.: 8.999 min
Delta R.T.: -0.002 min
Response: 174414
Conc: 24.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



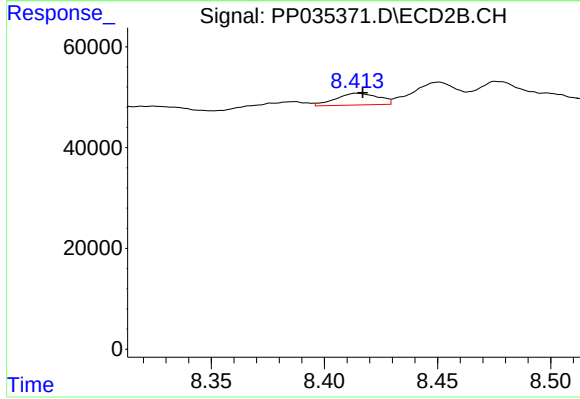
#37 AR-1262-2

R.T.: 8.130 min
Delta R.T.: -0.005 min
Response: 188601
Conc: 57.62 ng/ml



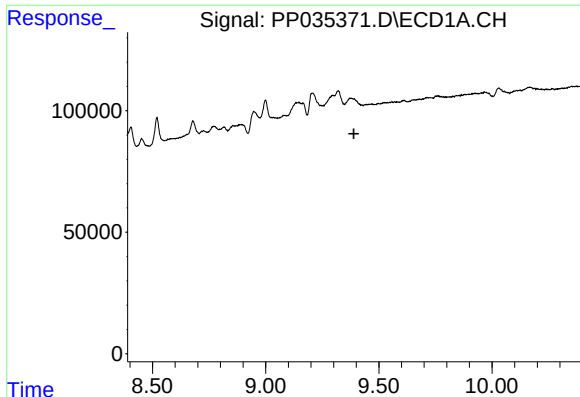
#38 AR-1262-3

R.T.: 9.320 min
Delta R.T.: 0.020 min
Response: 161454
Conc: 31.36 ng/ml



#38 AR-1262-3

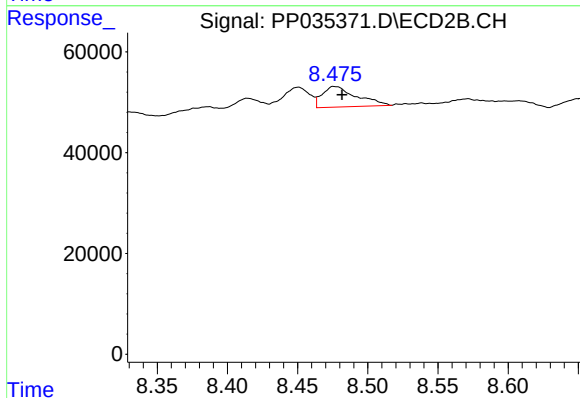
R.T.: 8.415 min
Delta R.T.: -0.002 min
Response: 30578
Conc: 20.58 ng/ml



#39 AR-1262-4

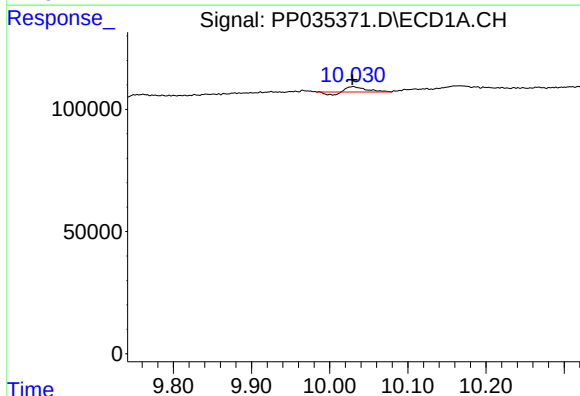
R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



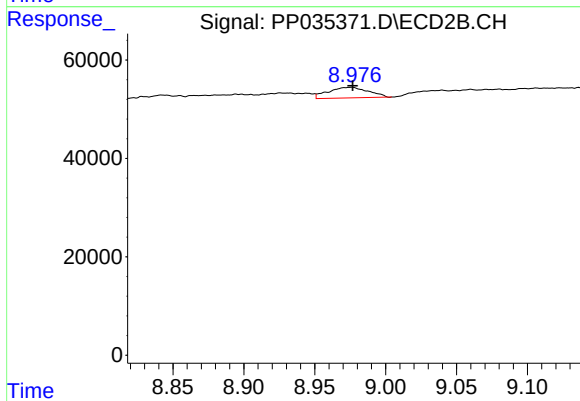
#39 AR-1262-4

R.T.: 8.476 min
Delta R.T.: -0.005 min
Response: 69387
Conc: 25.69 ng/ml



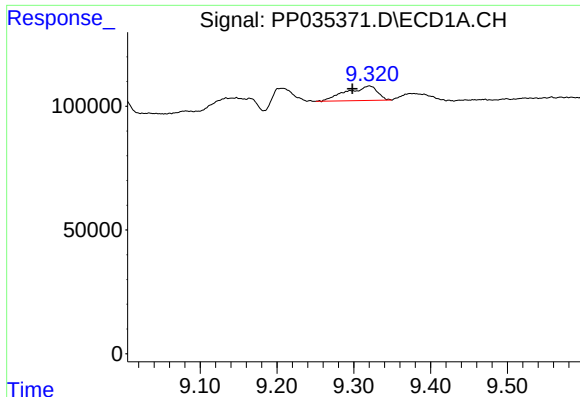
#40 AR-1262-5

R.T.: 10.030 min
Delta R.T.: 0.001 min
Response: 28003
Conc: 10.64 ng/ml



#40 AR-1262-5

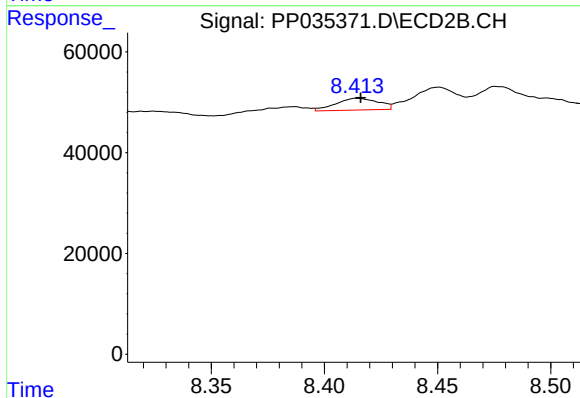
R.T.: 8.976 min
Delta R.T.: -0.001 min
Response: 42408
Conc: 40.49 ng/ml



#41 AR-1268-1

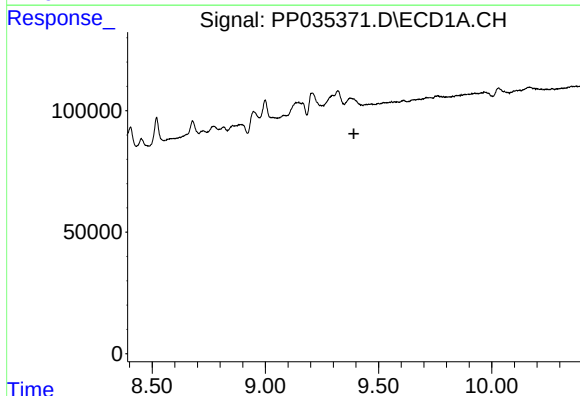
R.T.: 9.320 min
Delta R.T.: 0.022 min
Response: 161454
Conc: 16.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



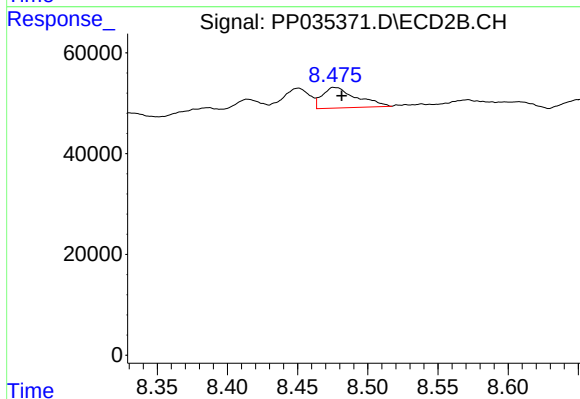
#41 AR-1268-1

R.T.: 8.415 min
Delta R.T.: -0.001 min
Response: 30578
Conc: 7.19 ng/ml



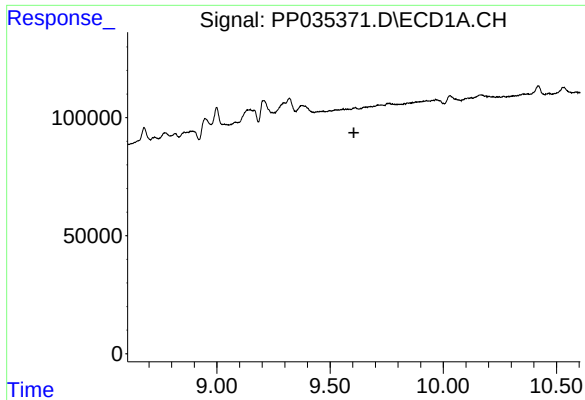
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.391 min
Response: 0
Conc: N.D.



#42 AR-1268-2

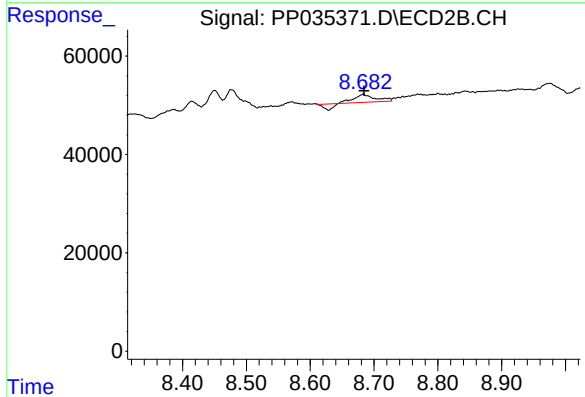
R.T.: 8.476 min
Delta R.T.: -0.005 min
Response: 69387
Conc: 16.91 ng/ml



#43 AR-1268-3

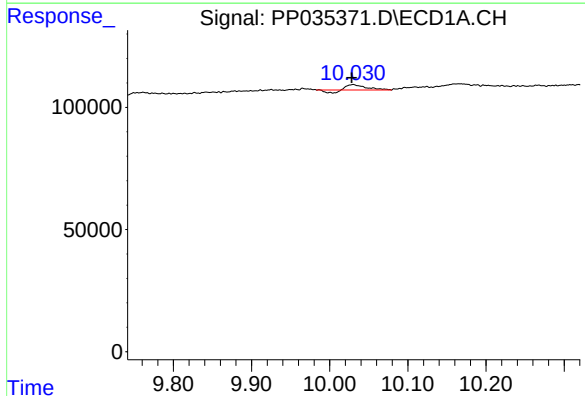
R.T.: 0.000 min
Exp R.T.: 9.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



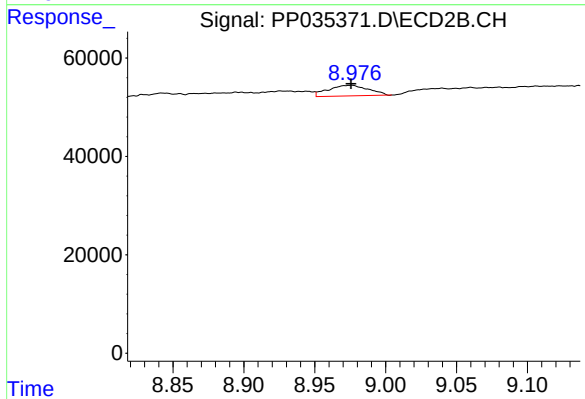
#43 AR-1268-3

R.T.: 8.683 min
Delta R.T.: -0.002 min
Response: 27992
Conc: 7.81 ng/ml



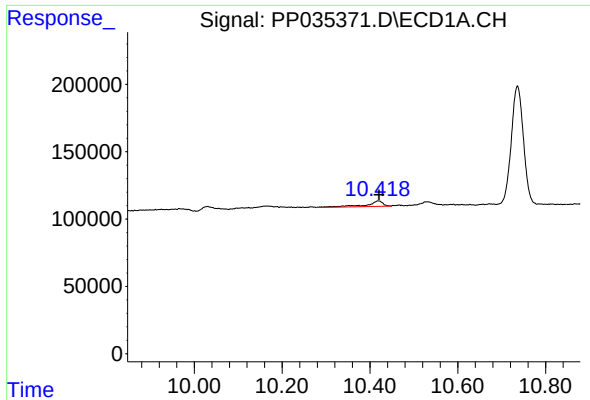
#44 AR-1268-4

R.T.: 10.030 min
Delta R.T.: 0.002 min
Response: 28003
Conc: 9.69 ng/ml



#44 AR-1268-4

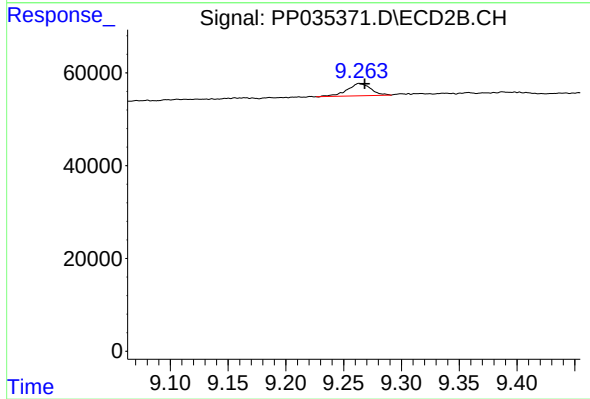
R.T.: 8.976 min
Delta R.T.: 0.000 min
Response: 42408
Conc: 36.10 ng/ml



#45 AR-1268-5

R.T.: 10.419 min
Delta R.T.: -0.002 min
Response: 107225
Conc: 4.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.264 min
Delta R.T.: -0.005 min
Response: 37299
Conc: 3.88 ng/ml