

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092021\
 Data File : PP039388.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2021 18:21
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 03:57:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 20 01:59:26 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...	5.047	4.121	1314812	1380236	52.423	50.895
2)	SA Decachlor...	11.170	9.497	1154595	1401051	55.834	51.901
Target Compounds							
3)	L1 AR-1016-1	6.372	5.394	3499	14600	3.822	15.003 #
4)	L1 AR-1016-2	6.372f	5.414	3499	11080	2.746	8.208 #
5)	L1 AR-1016-3	0.000	5.611	0	7155	N.D.	9.851 #
6)	L1 AR-1016-4	0.000	5.659	0	290191	N.D.	531.169 #
7)	L1 AR-1016-5	6.886	5.892	160528	156893	243.959	218.297
9)	L2 AR-1221-2	5.401	4.480	18830	17354	77.956	72.673
10)	L2 AR-1221-3	0.000	4.574	0	5377	N.D.	6.927 #
11)	L3 AR-1232-1	0.000	4.574	0	5377	N.D.	9.244 #
12)	L3 AR-1232-2	6.060f	5.414	17893	11080	60.882	18.606 #
13)	L3 AR-1232-3	6.372f	5.611	3499	7155	6.444	22.777 #
14)	L3 AR-1232-4	0.000	5.704	0	81105	N.D.	304.705 #
15)	L3 AR-1232-5	6.667	5.892	288791	156893	1364.930	524.711 #
16)	L4 AR-1242-1	6.372	5.394	3499	14600	5.350	20.092 #
17)	L4 AR-1242-2	6.372f	5.414	3499	11080	3.849	11.252 #
18)	L4 AR-1242-3	0.000	5.611	0	7155	N.D.	13.402 #
19)	L4 AR-1242-4	0.000	5.704	0	81105	N.D.	163.183 #
20)	L4 AR-1242-5	7.358	6.274	150623	743733	301.013	1088.990 #
21)	L5 AR-1248-1	6.372	5.394	3499	14600	6.944	26.586 #
22)	L5 AR-1248-2	6.667	5.659	288791	290191	405.192	411.518
23)	L5 AR-1248-3	6.886	5.704	160528	81105	202.568	110.082 #
24)	L5 AR-1248-4	7.316	5.892	247680	156893	286.529	182.712 #
25)	L5 AR-1248-5	7.358	6.317	150623	85390	182.015	95.021 #
26)	L6 AR-1254-1	7.285	6.274	513808	743733	526.279	508.764
27)	L6 AR-1254-2	7.515	6.433	759823	668490	521.898	504.781
28)	L6 AR-1254-3	7.899	6.859	801602	1109594	526.012	507.311
29)	L6 AR-1254-4	8.195	7.097	603955	678433	527.975	504.949
30)	L6 AR-1254-5	8.625	7.531	655646	1021356	520.291	510.580
31)	L7 AR-1260-1	8.065	6.996	333842	503968	302.849	362.529
32)	L7 AR-1260-2	8.331	7.192	345655	454175	270.549	267.391
33)	L7 AR-1260-3	8.687	7.350	78181	462158	92.480	282.531 #
34)	L7 AR-1260-4	8.923	7.838	269294	45005	250.288	36.039 #
35)	L7 AR-1260-5	9.268	8.083	76236	106041	38.739	36.193
36)	L8 AR-1262-1	8.687	7.531	78181	1021356	61.620	1121.403 #
37)	L8 AR-1262-2	9.268	8.083	76236	106041	33.651	33.205
38)	L8 AR-1262-3	9.615f	0.000	86051	0	80.878	N.D. #
39)	L8 AR-1262-4	0.000	8.435	0	146560	N.D.	58.034 #
40)	L8 AR-1262-5	0.000	8.936	0	4427	N.D.	3.818 #
41)	L9 AR-1268-1	9.615f	0.000	86051	0	31.910	N.D. #
42)	L9 AR-1268-2	0.000	8.435	0	146560	N.D.	40.310 #

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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
44) L9	AR-1268-4	0.000	8.936	0	4427	N.D.	3.520 #
45) L9	AR-1268-5	0.000	9.238	0	7252	N.D.	0.740 #

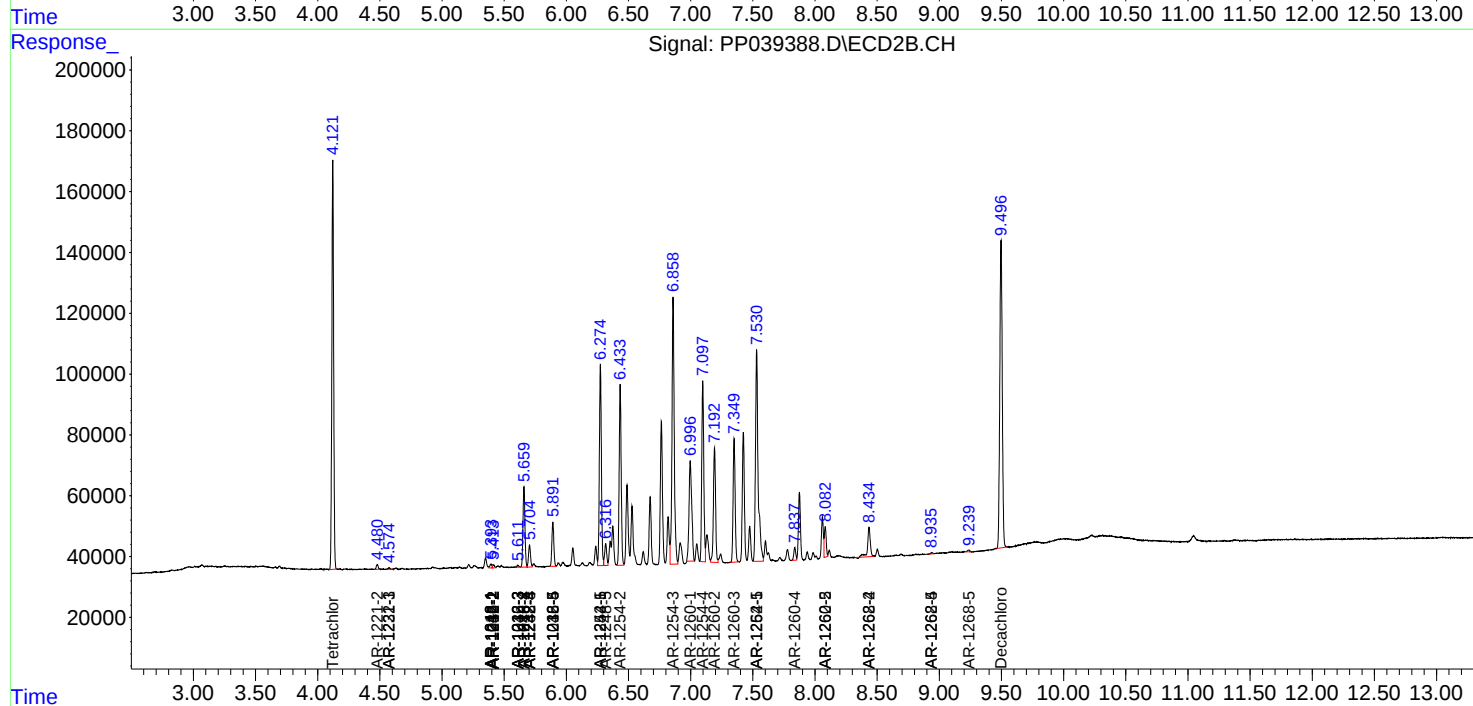
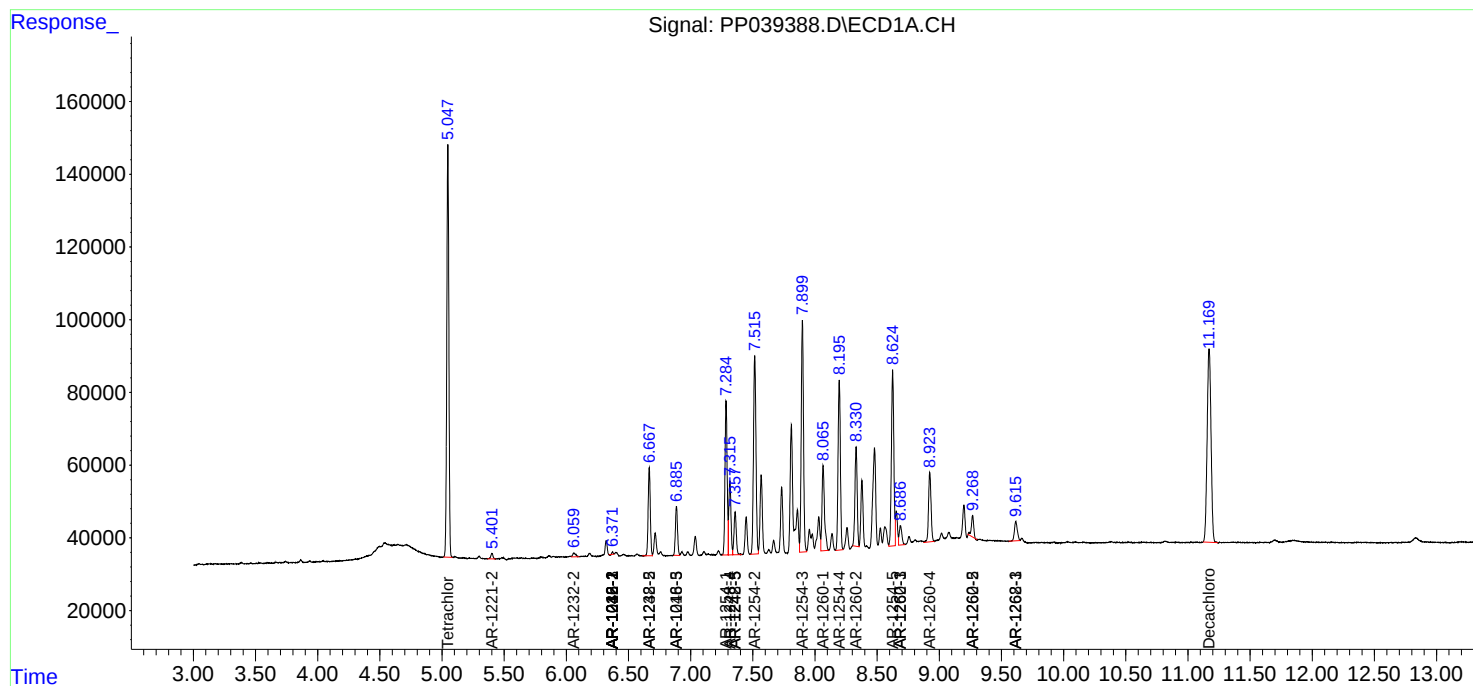
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

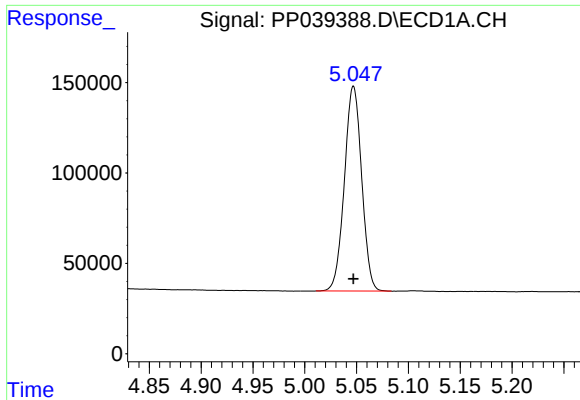
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092021\
Data File : PP039388.D
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Acq On : 20 Sep 2021 18:21
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 03:57:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091721.M
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QLast Update : Mon Sep 20 01:59:26 2021
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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

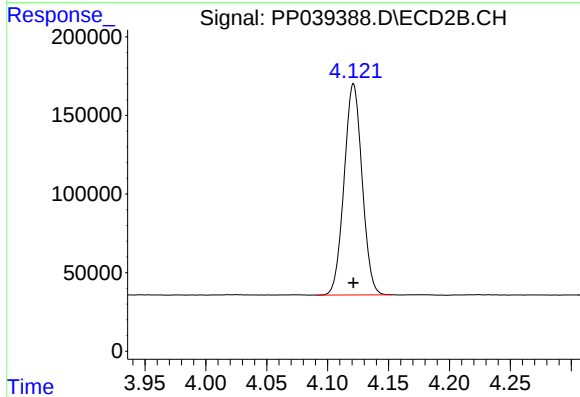




#1 Tetrachloro-m-xylene

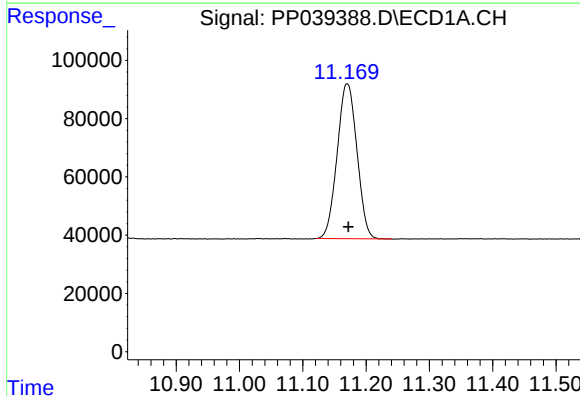
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 1314812
Conc: 52.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



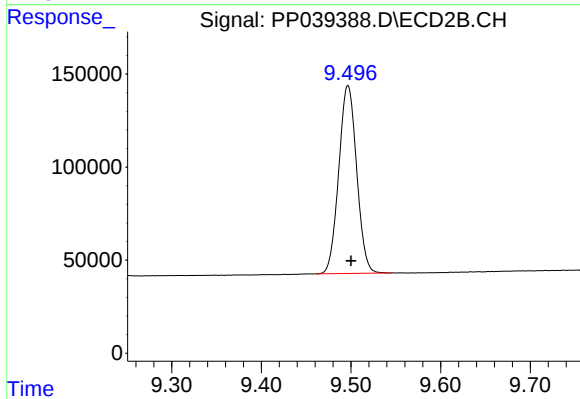
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 1380236
Conc: 50.89 ng/ml



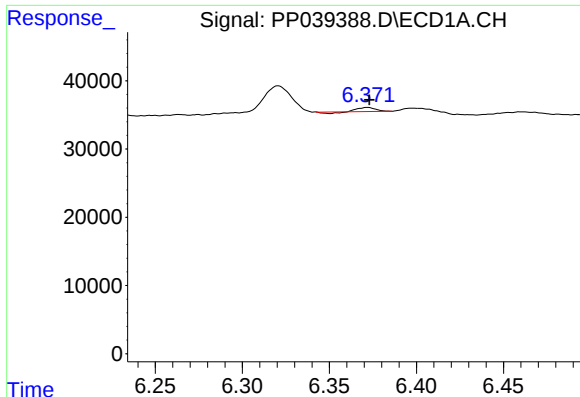
#2 Decachlorobiphenyl

R.T.: 11.170 min
Delta R.T.: -0.002 min
Response: 1154595
Conc: 55.83 ng/ml



#2 Decachlorobiphenyl

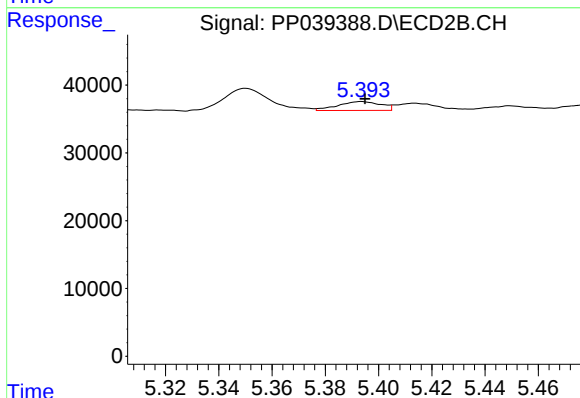
R.T.: 9.497 min
Delta R.T.: -0.004 min
Response: 1401051
Conc: 51.90 ng/ml



#3 AR-1016-1

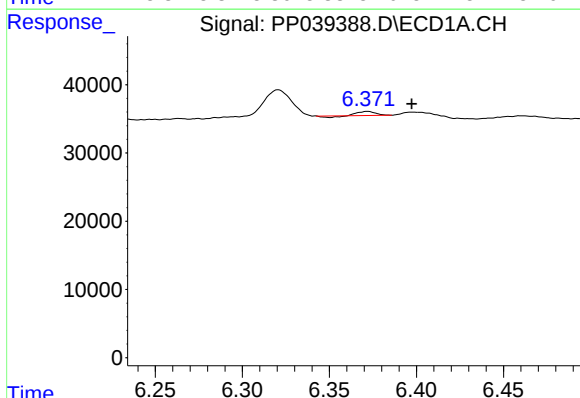
R.T.: 6.372 min
Delta R.T.: -0.001 min
Response: 3499
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



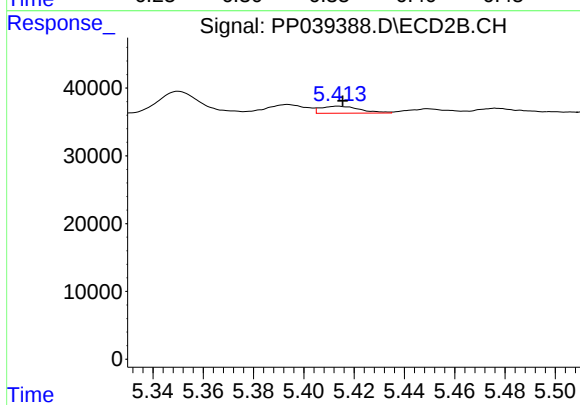
#3 AR-1016-1

R.T.: 5.394 min
Delta R.T.: -0.001 min
Response: 14600
Conc: 15.00 ng/ml



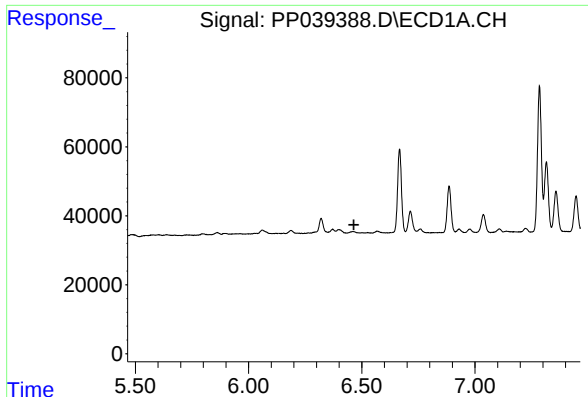
#4 AR-1016-2

R.T.: 6.372 min
Delta R.T.: -0.025 min
Response: 3499
Conc: 2.75 ng/ml



#4 AR-1016-2

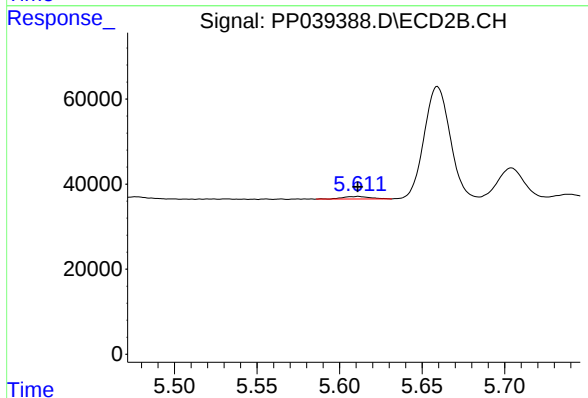
R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 11080
Conc: 8.21 ng/ml



#5 AR-1016-3

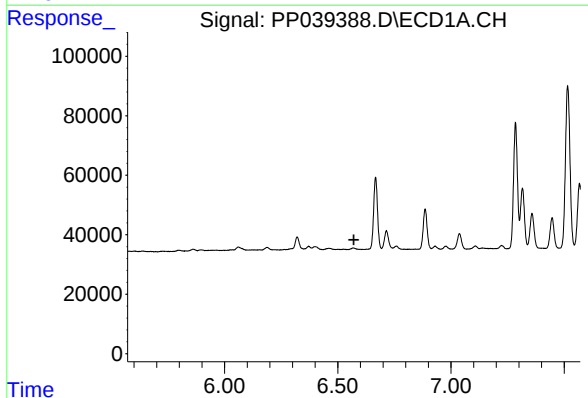
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



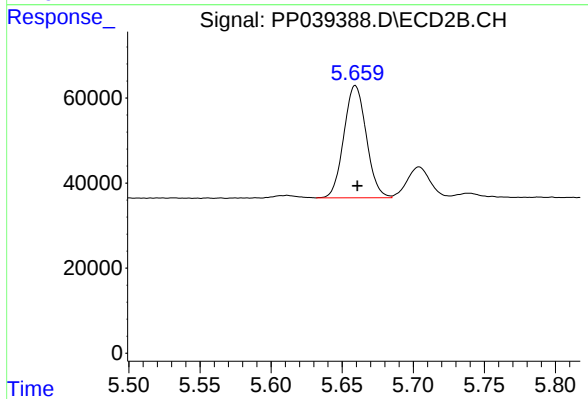
#5 AR-1016-3

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 7155
Conc: 9.85 ng/ml



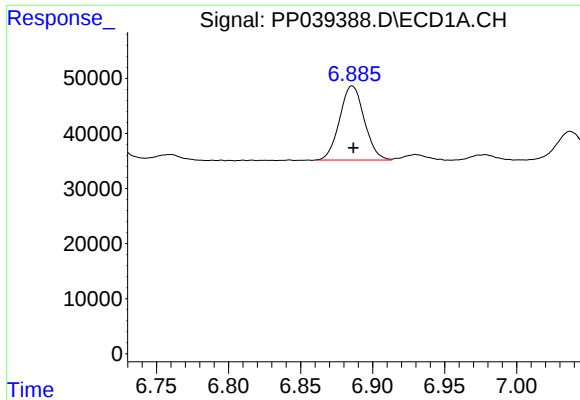
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.



#6 AR-1016-4

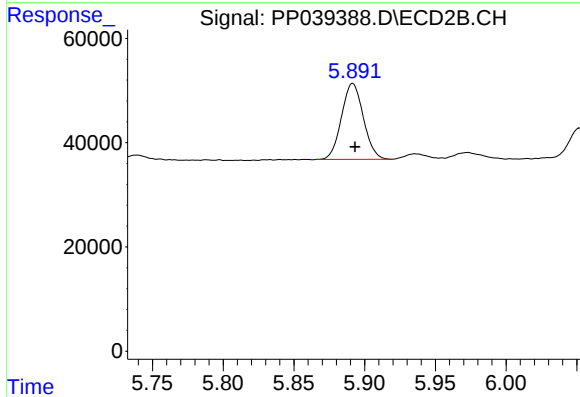
R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 290191
Conc: 531.17 ng/ml



#7 AR-1016-5

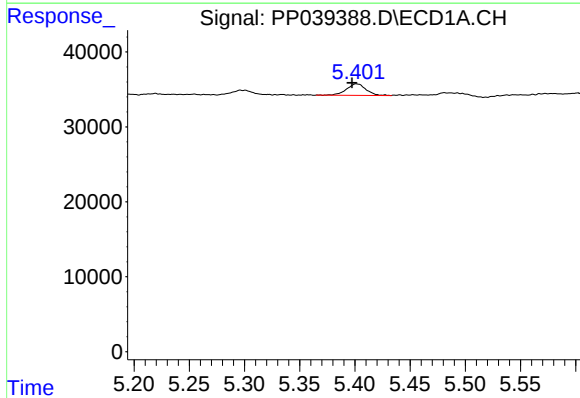
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 160528
Conc: 243.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



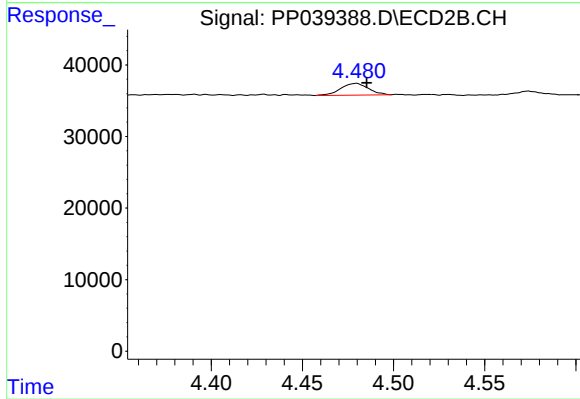
#7 AR-1016-5

R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 156893
Conc: 218.30 ng/ml



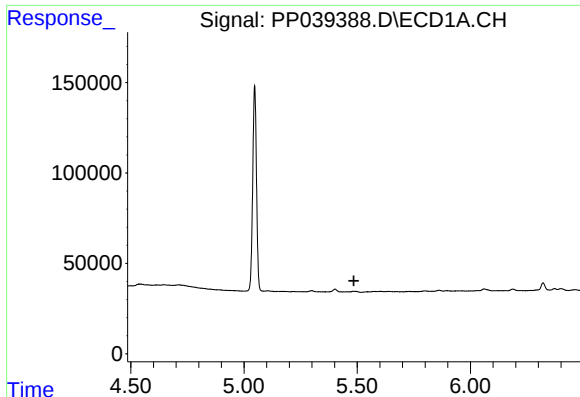
#9 AR-1221-2

R.T.: 5.401 min
Delta R.T.: 0.004 min
Response: 18830
Conc: 77.96 ng/ml



#9 AR-1221-2

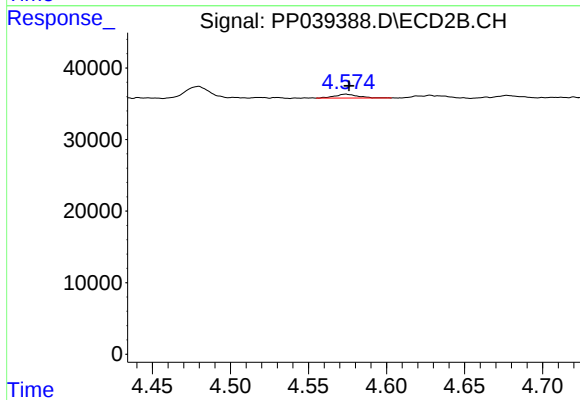
R.T.: 4.480 min
Delta R.T.: -0.006 min
Response: 17354
Conc: 72.67 ng/ml



#10 AR-1221-3

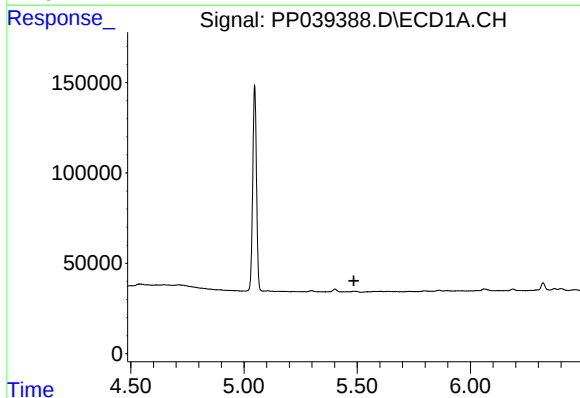
R.T.: 0.000 min
Exp R.T. : 5.485 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



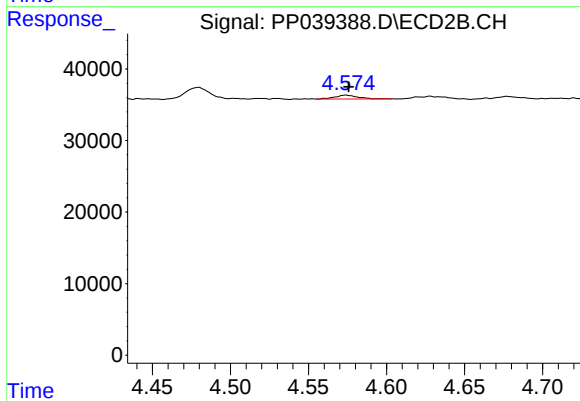
#10 AR-1221-3

R.T.: 4.574 min
Delta R.T.: -0.002 min
Response: 5377
Conc: 6.93 ng/ml



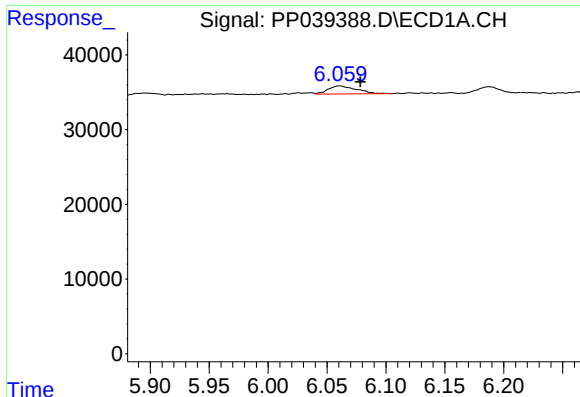
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.485 min
Response: 0
Conc: N.D.



#11 AR-1232-1

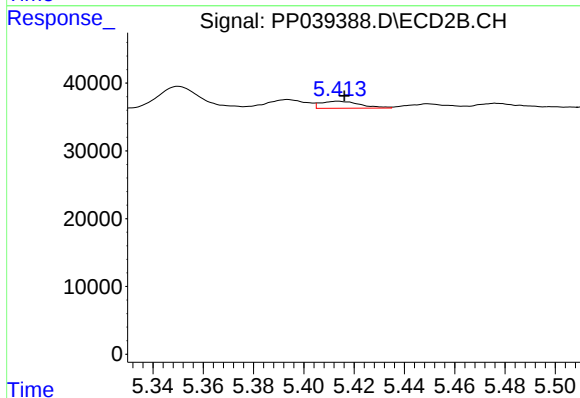
R.T.: 4.574 min
Delta R.T.: -0.002 min
Response: 5377
Conc: 9.24 ng/ml



#12 AR-1232-2

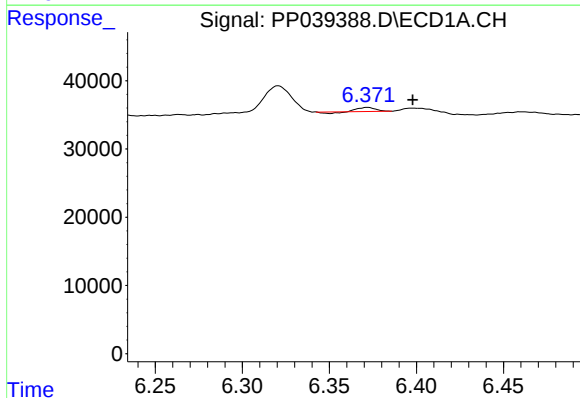
R.T.: 6.060 min
Delta R.T.: -0.018 min
Response: 17893
Conc: 60.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



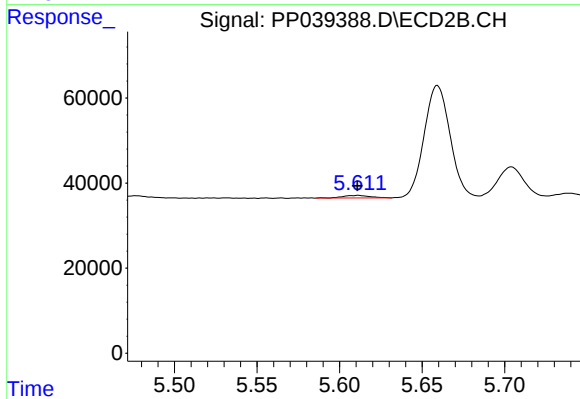
#12 AR-1232-2

R.T.: 5.414 min
Delta R.T.: -0.003 min
Response: 11080
Conc: 18.61 ng/ml



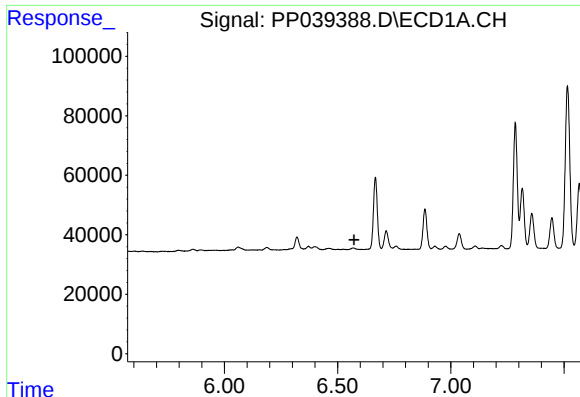
#13 AR-1232-3

R.T.: 6.372 min
Delta R.T.: -0.026 min
Response: 3499
Conc: 6.44 ng/ml



#13 AR-1232-3

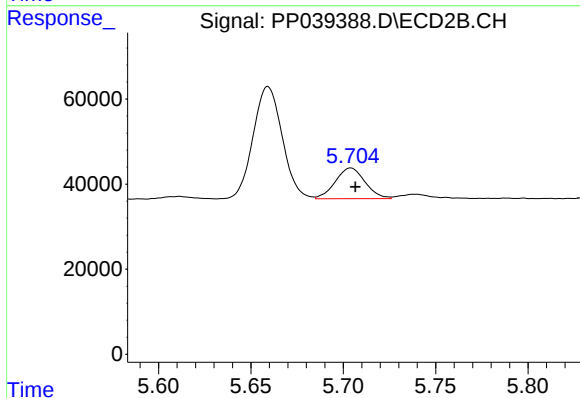
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 7155
Conc: 22.78 ng/ml



#14 AR-1232-4

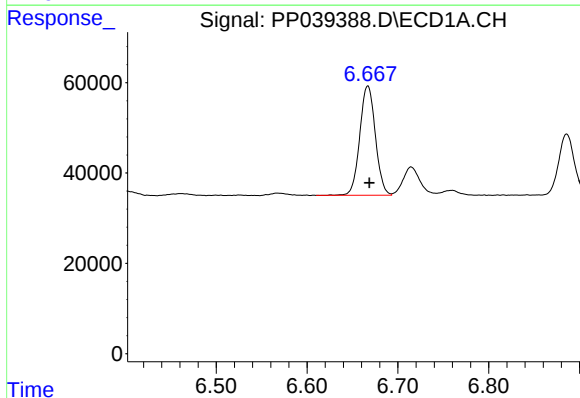
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



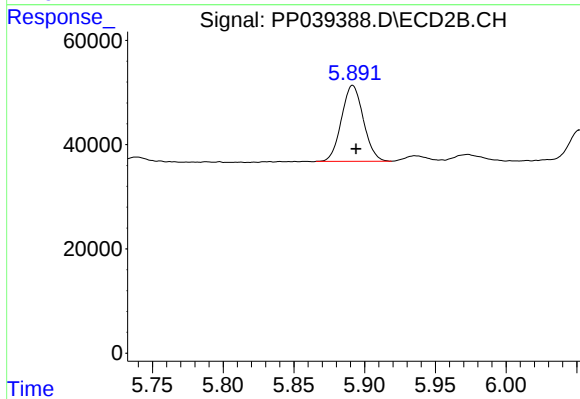
#14 AR-1232-4

R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 81105
Conc: 304.70 ng/ml



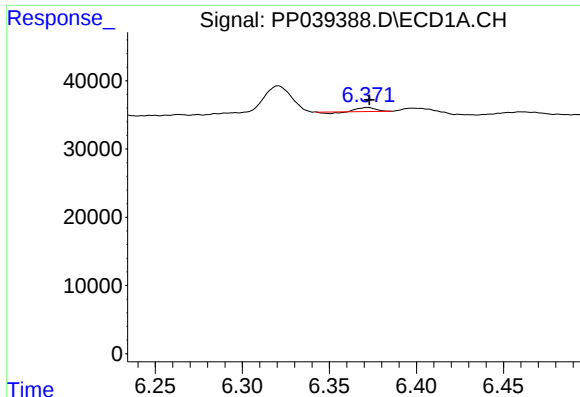
#15 AR-1232-5

R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 288791
Conc: 1364.93 ng/ml



#15 AR-1232-5

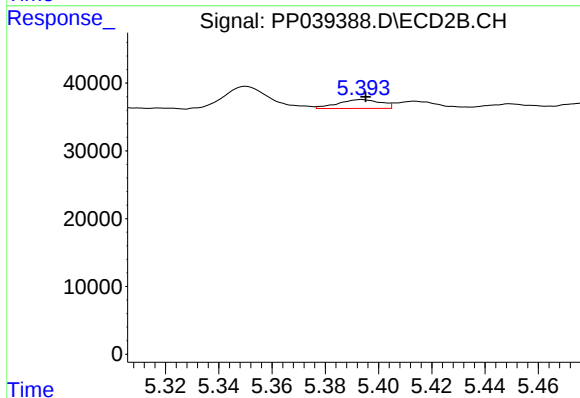
R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 156893
Conc: 524.71 ng/ml



#16 AR-1242-1

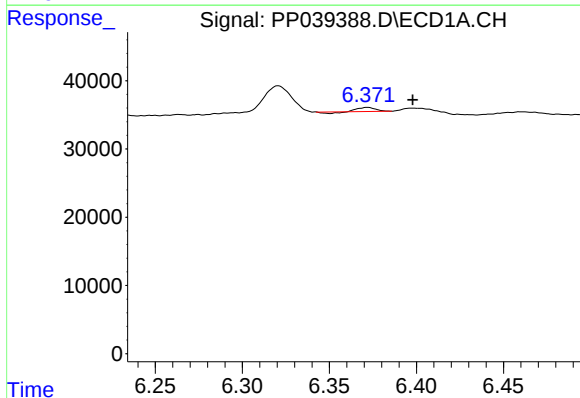
R.T.: 6.372 min
Delta R.T.: -0.001 min
Response: 3499
Conc: 5.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



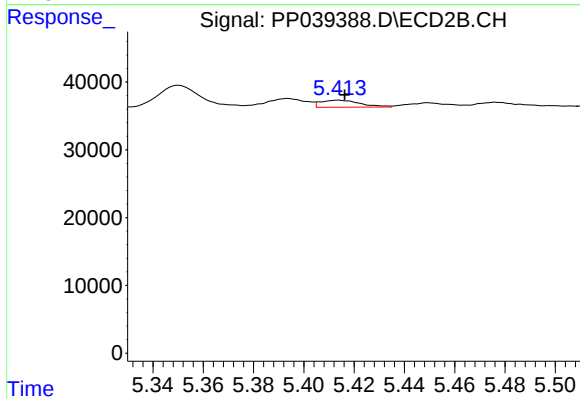
#16 AR-1242-1

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 14600
Conc: 20.09 ng/ml



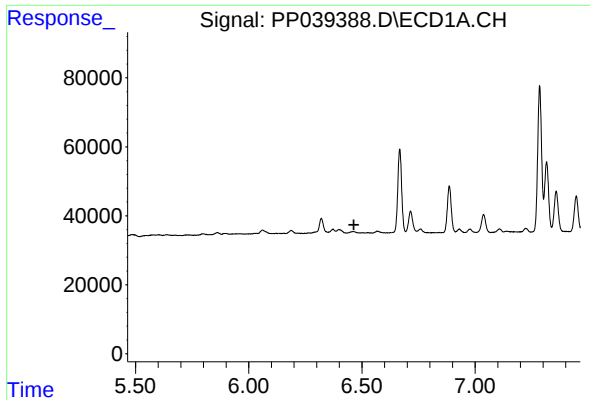
#17 AR-1242-2

R.T.: 6.372 min
Delta R.T.: -0.026 min
Response: 3499
Conc: 3.85 ng/ml



#17 AR-1242-2

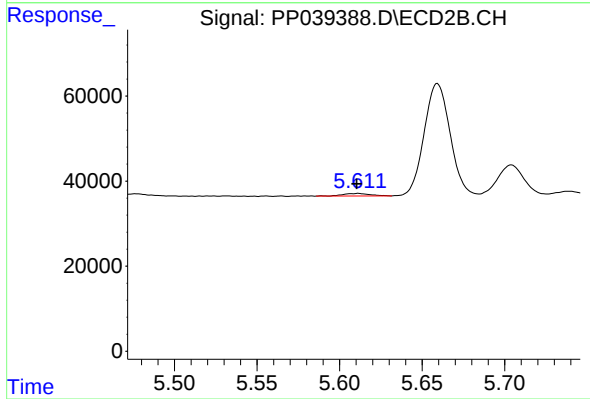
R.T.: 5.414 min
Delta R.T.: -0.003 min
Response: 11080
Conc: 11.25 ng/ml



#18 AR-1242-3

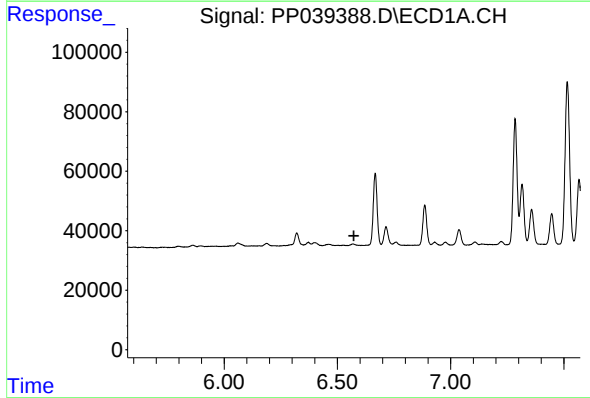
R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



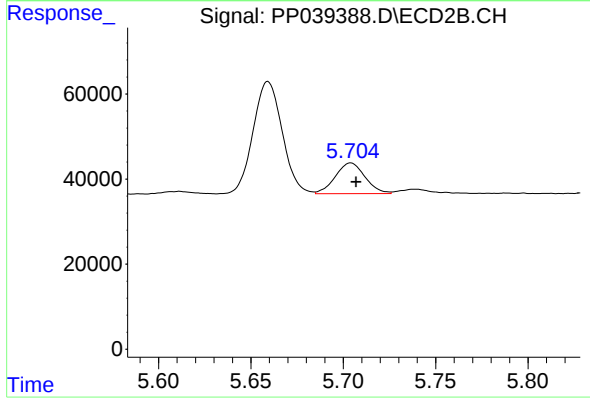
#18 AR-1242-3

R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 7155
Conc: 13.40 ng/ml



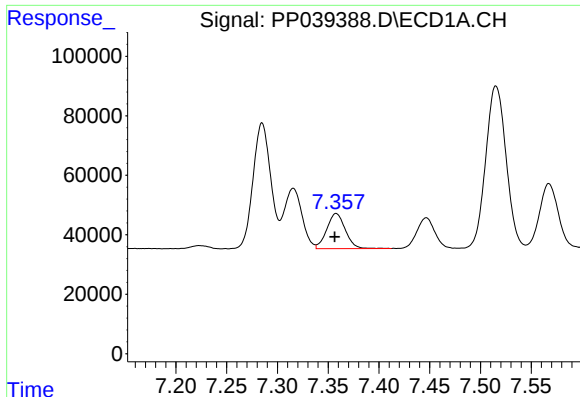
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.



#19 AR-1242-4

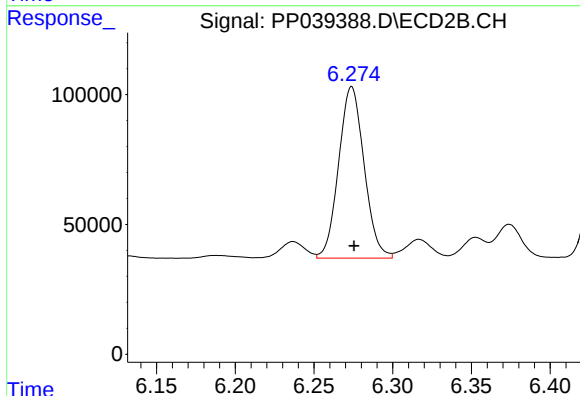
R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 81105
Conc: 163.18 ng/ml



#20 AR-1242-5

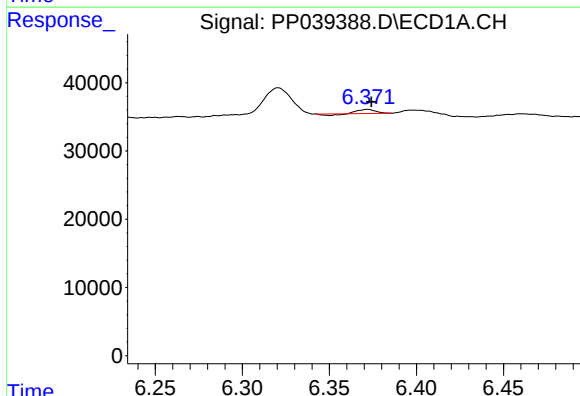
R.T.: 7.358 min
Delta R.T.: 0.001 min
Response: 150623
Conc: 301.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



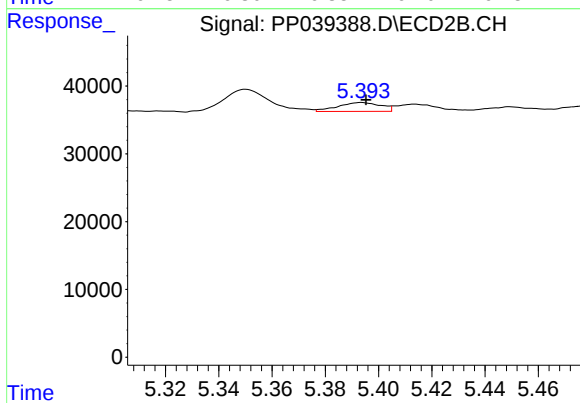
#20 AR-1242-5

R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 743733
Conc: 1088.99 ng/ml



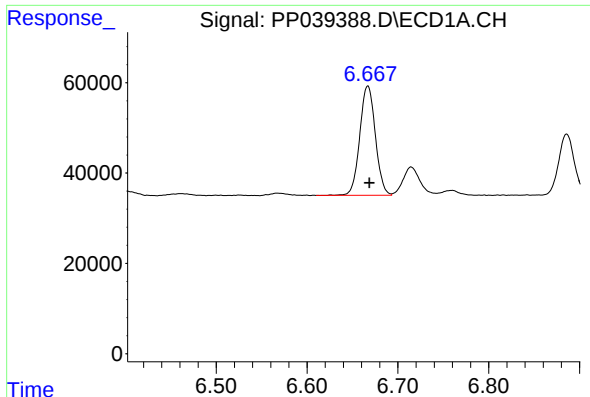
#21 AR-1248-1

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 3499
Conc: 6.94 ng/ml



#21 AR-1248-1

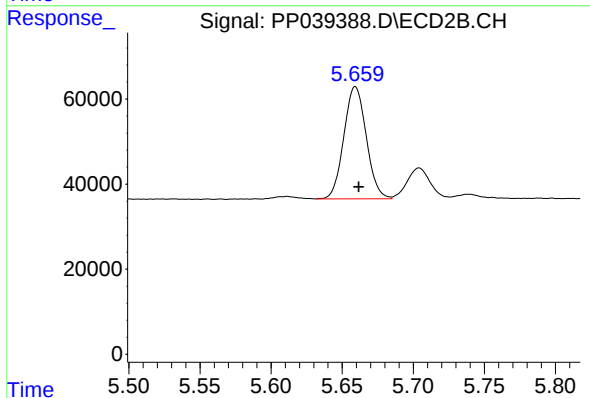
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 14600
Conc: 26.59 ng/ml



#22 AR-1248-2

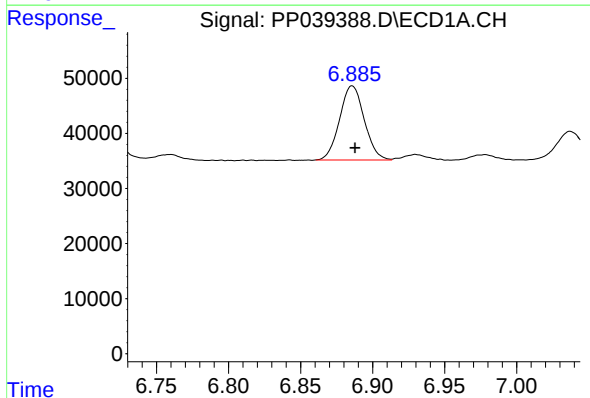
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 288791
Conc: 405.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



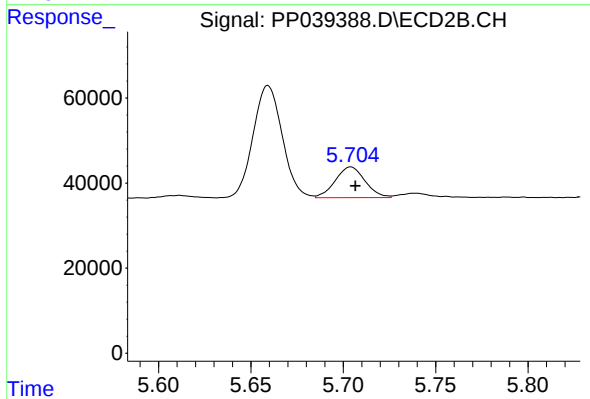
#22 AR-1248-2

R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 290191
Conc: 411.52 ng/ml



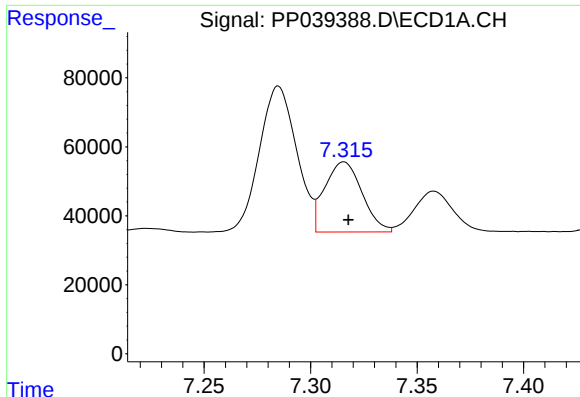
#23 AR-1248-3

R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 160528
Conc: 202.57 ng/ml



#23 AR-1248-3

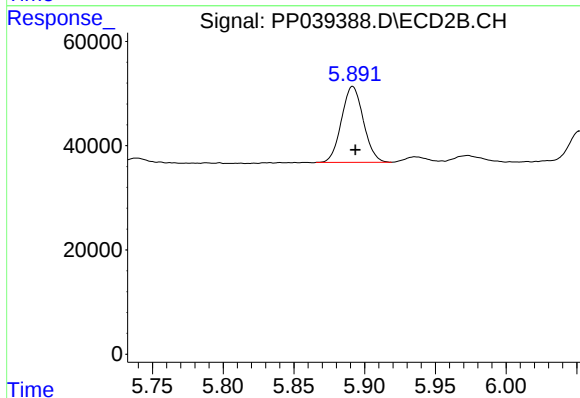
R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 81105
Conc: 110.08 ng/ml



#24 AR-1248-4

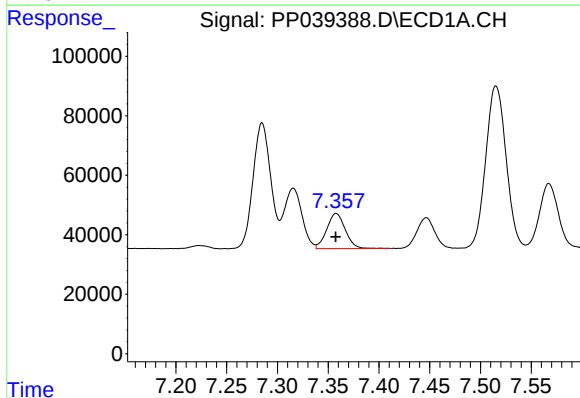
R.T.: 7.316 min
Delta R.T.: -0.002 min
Response: 247680
Conc: 286.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



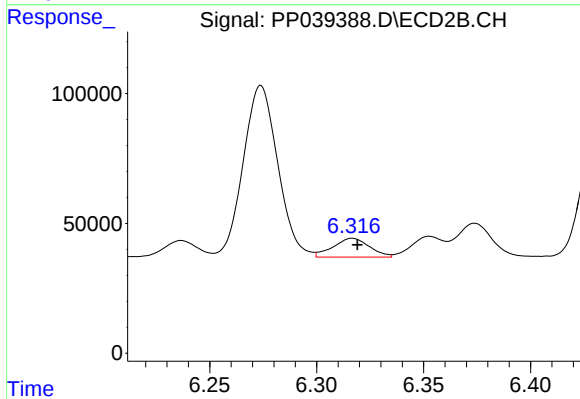
#24 AR-1248-4

R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 156893
Conc: 182.71 ng/ml



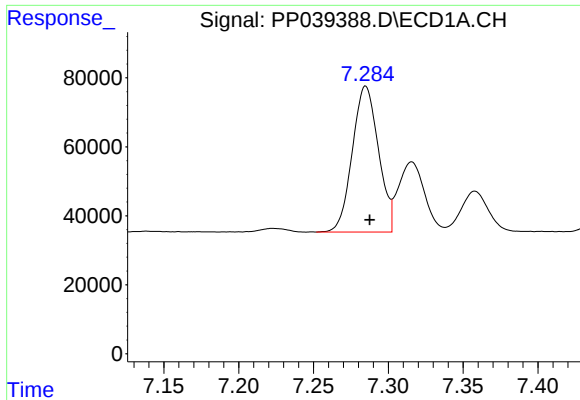
#25 AR-1248-5

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 150623
Conc: 182.02 ng/ml



#25 AR-1248-5

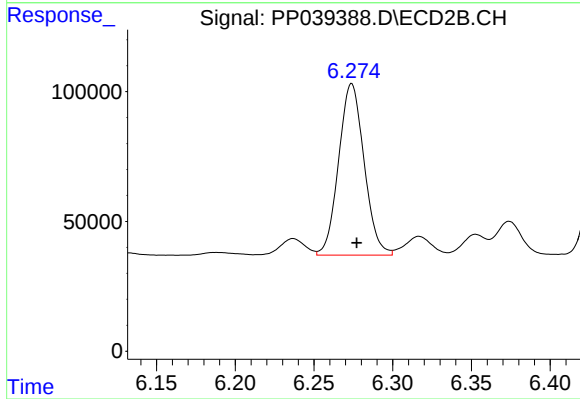
R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 85390
Conc: 95.02 ng/ml



#26 AR-1254-1

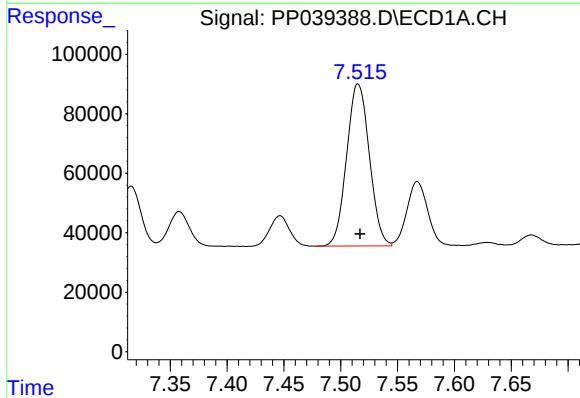
R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 513808
Conc: 526.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



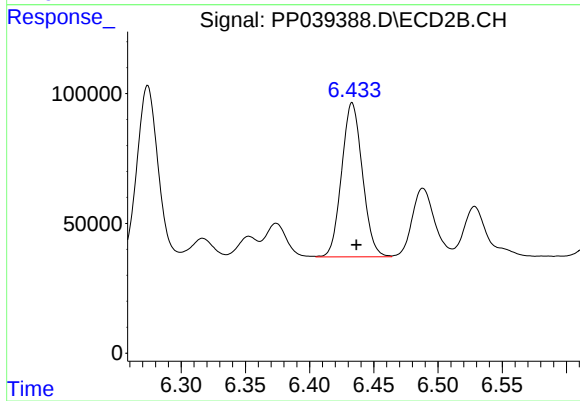
#26 AR-1254-1

R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 743733
Conc: 508.76 ng/ml



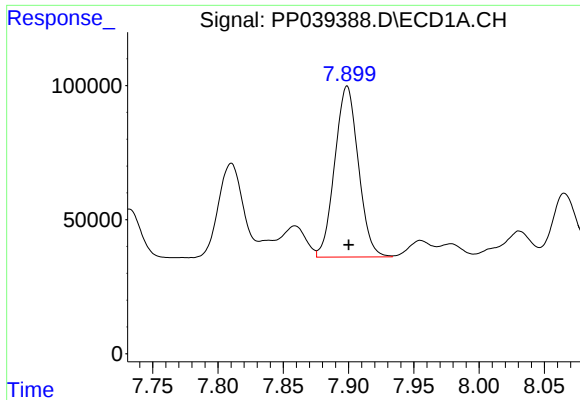
#27 AR-1254-2

R.T.: 7.515 min
Delta R.T.: -0.002 min
Response: 759823
Conc: 521.90 ng/ml



#27 AR-1254-2

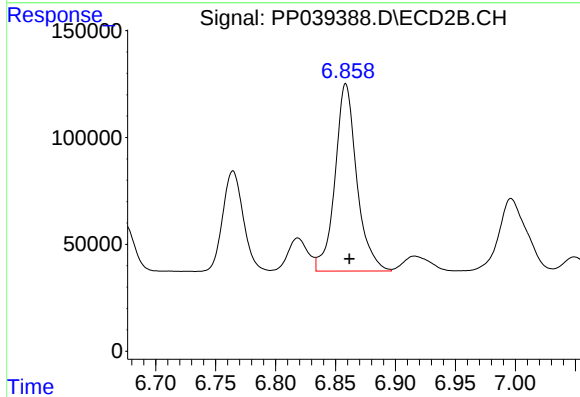
R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 668490
Conc: 504.78 ng/ml



#28 AR-1254-3

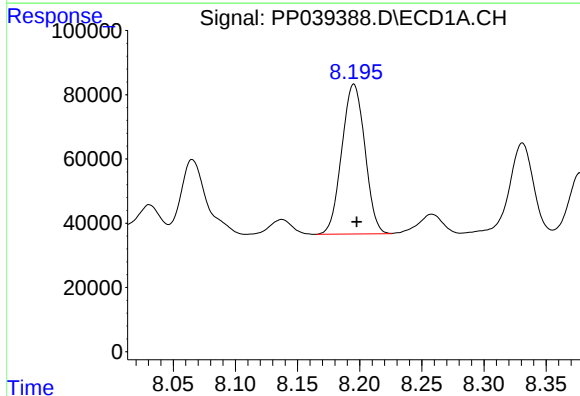
R.T.: 7.899 min
Delta R.T.: -0.001 min
Response: 801602
Conc: 526.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



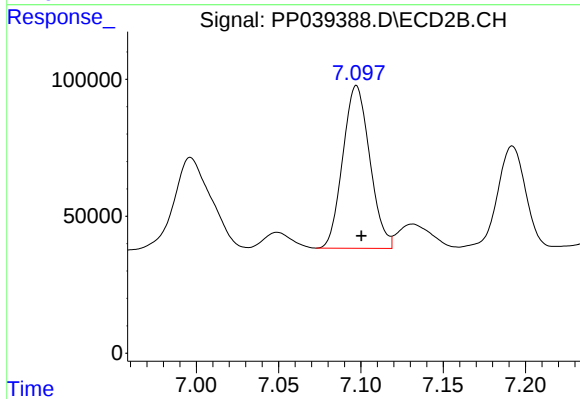
#28 AR-1254-3

R.T.: 6.859 min
Delta R.T.: -0.003 min
Response: 1109594
Conc: 507.31 ng/ml



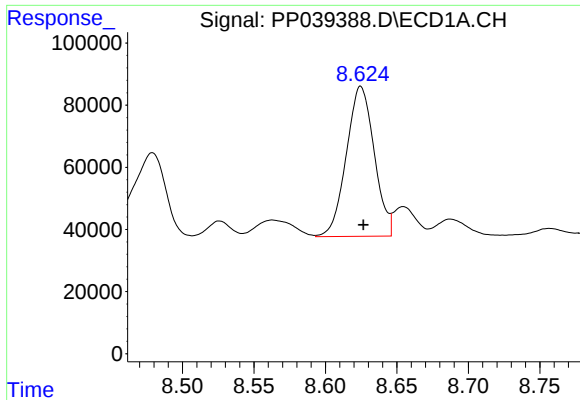
#29 AR-1254-4

R.T.: 8.195 min
Delta R.T.: -0.002 min
Response: 603955
Conc: 527.98 ng/ml



#29 AR-1254-4

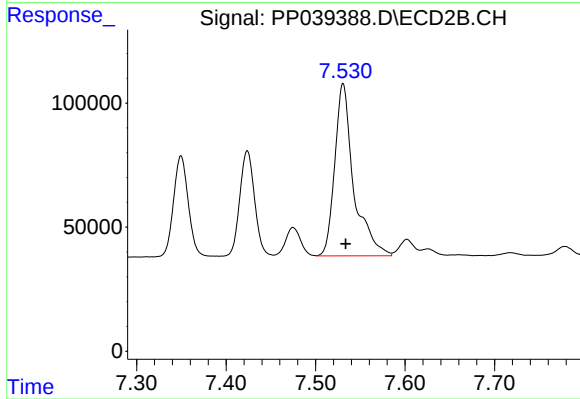
R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 678433
Conc: 504.95 ng/ml



#30 AR-1254-5

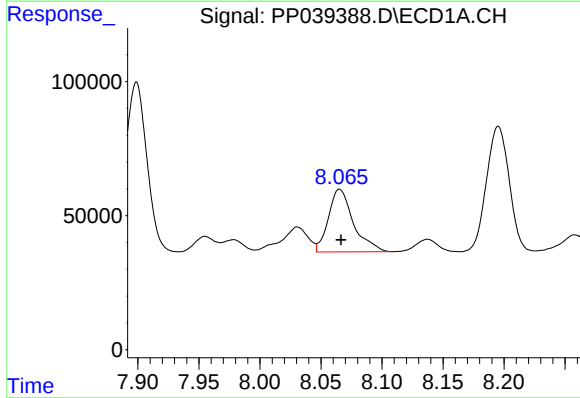
R.T.: 8.625 min
Delta R.T.: -0.002 min
Response: 655646
Conc: 520.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



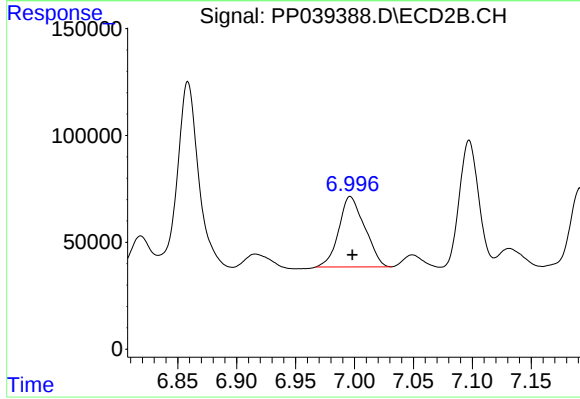
#30 AR-1254-5

R.T.: 7.531 min
Delta R.T.: -0.003 min
Response: 1021356
Conc: 510.58 ng/ml



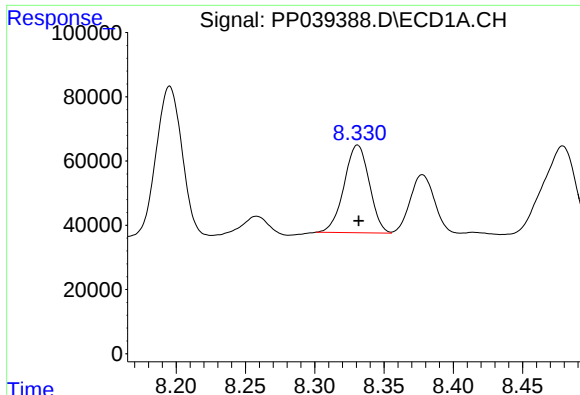
#31 AR-1260-1

R.T.: 8.065 min
Delta R.T.: -0.001 min
Response: 333842
Conc: 302.85 ng/ml



#31 AR-1260-1

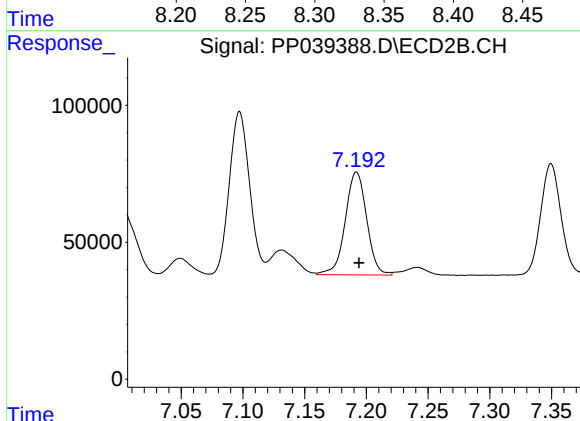
R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 503968
Conc: 362.53 ng/ml



#32 AR-1260-2

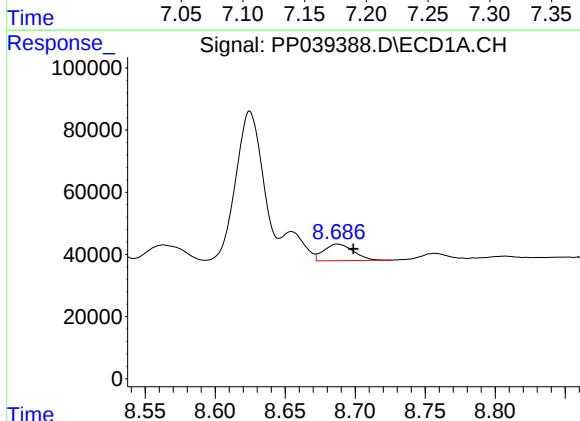
R.T.: 8.331 min
Delta R.T.: 0.000 min
Response: 345655
Conc: 270.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



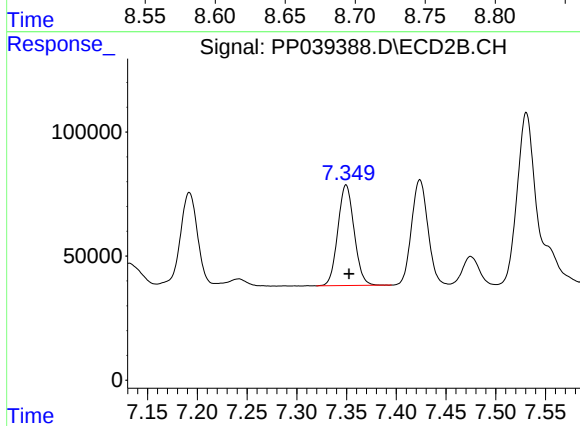
#32 AR-1260-2

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 454175
Conc: 267.39 ng/ml



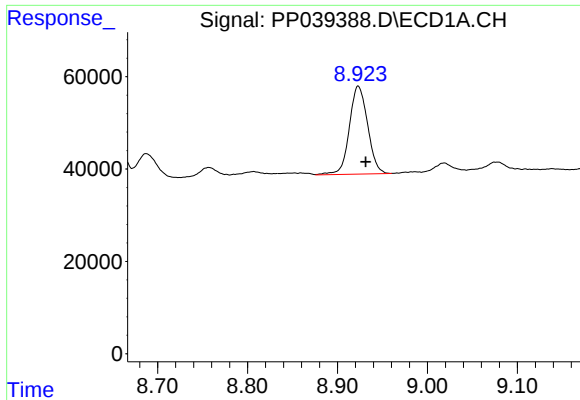
#33 AR-1260-3

R.T.: 8.687 min
Delta R.T.: -0.011 min
Response: 78181
Conc: 92.48 ng/ml



#33 AR-1260-3

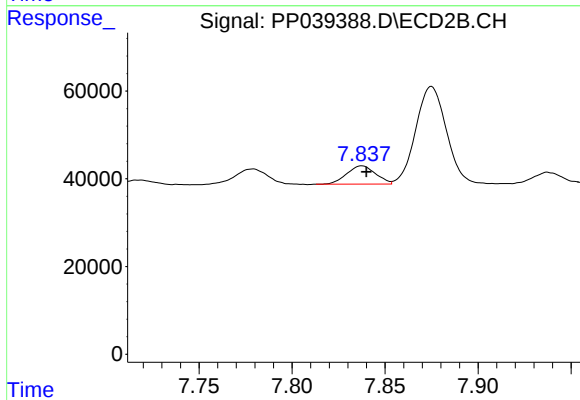
R.T.: 7.350 min
Delta R.T.: -0.003 min
Response: 462158
Conc: 282.53 ng/ml



#34 AR-1260-4

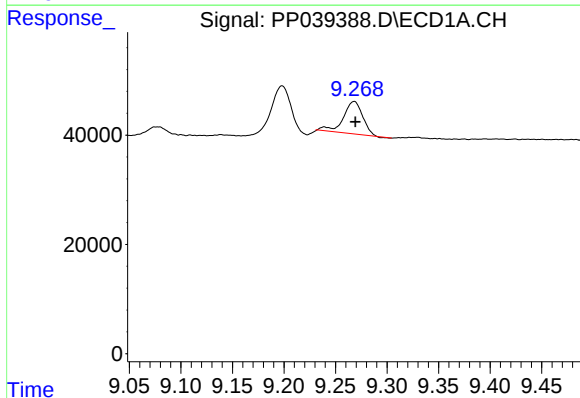
R.T.: 8.923 min
Delta R.T.: -0.008 min
Response: 269294
Conc: 250.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



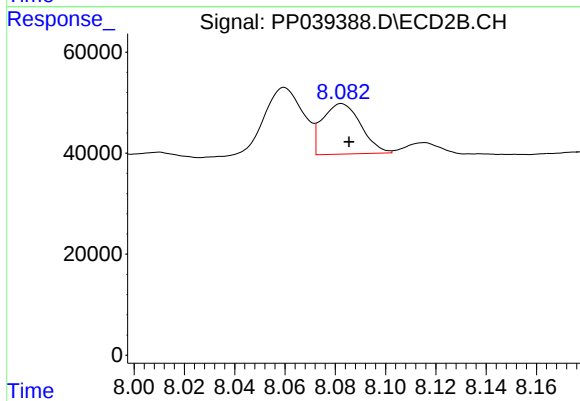
#34 AR-1260-4

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 45005
Conc: 36.04 ng/ml



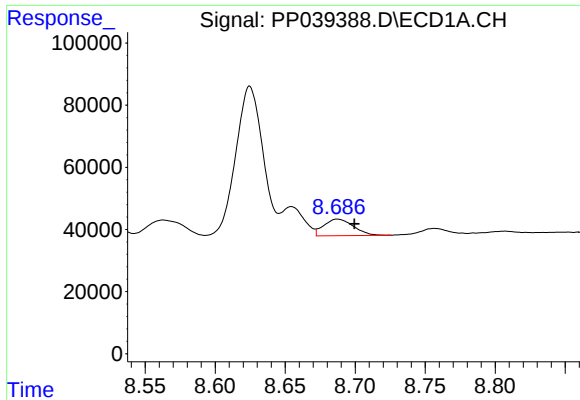
#35 AR-1260-5

R.T.: 9.268 min
Delta R.T.: -0.001 min
Response: 76236
Conc: 38.74 ng/ml



#35 AR-1260-5

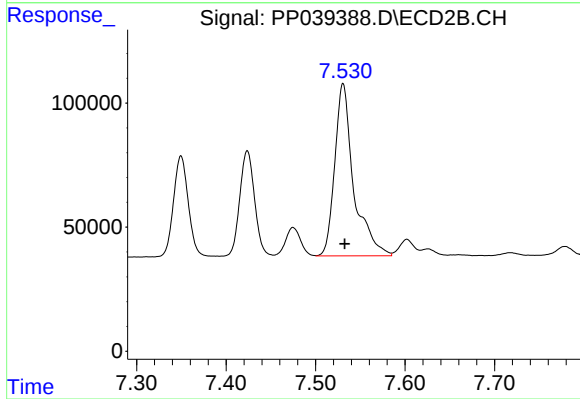
R.T.: 8.083 min
Delta R.T.: -0.003 min
Response: 106041
Conc: 36.19 ng/ml



#36 AR-1262-1

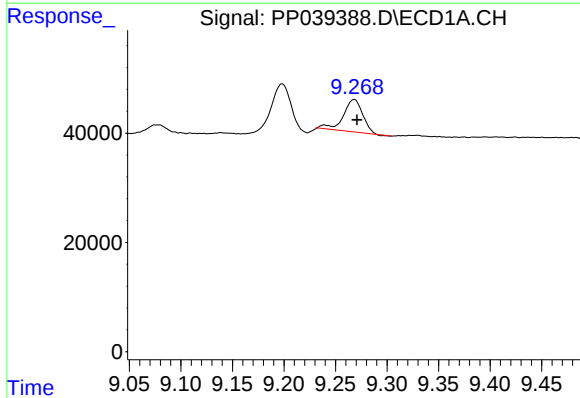
R.T.: 8.687 min
Delta R.T.: -0.012 min
Response: 78181
Conc: 61.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



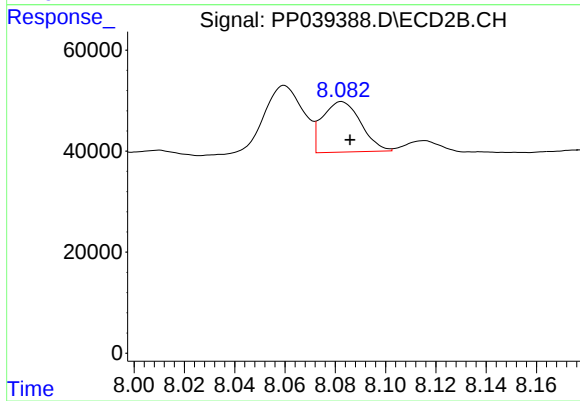
#36 AR-1262-1

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 1021356
Conc: 1121.40 ng/ml



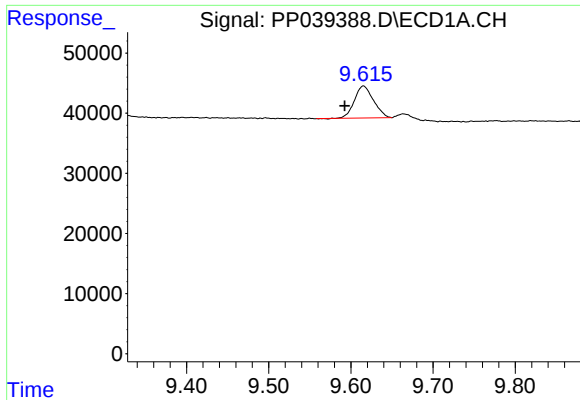
#37 AR-1262-2

R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 76236
Conc: 33.65 ng/ml



#37 AR-1262-2

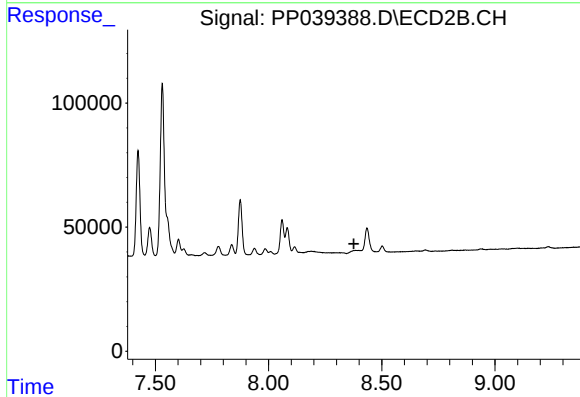
R.T.: 8.083 min
Delta R.T.: -0.003 min
Response: 106041
Conc: 33.20 ng/ml



#38 AR-1262-3

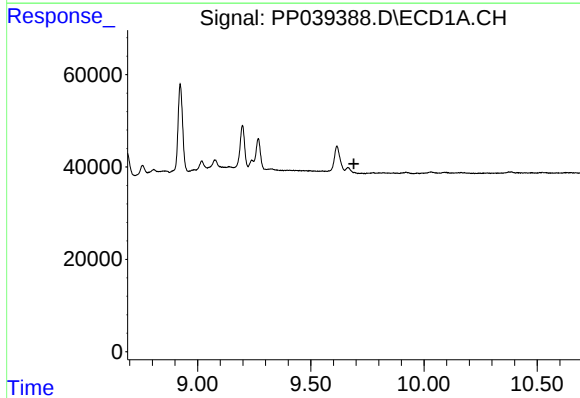
R.T.: 9.615 min
Delta R.T.: 0.023 min
Response: 86051
Conc: 80.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



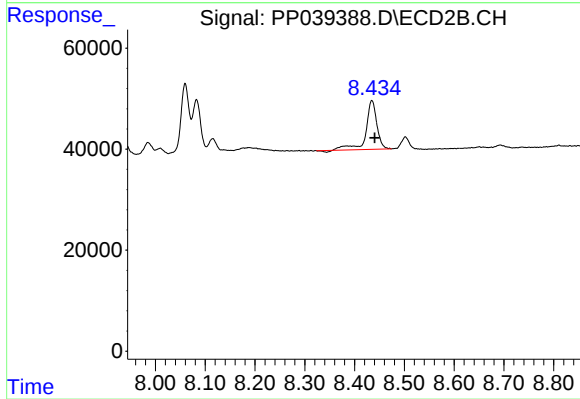
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.377 min
Response: 0
Conc: N.D.



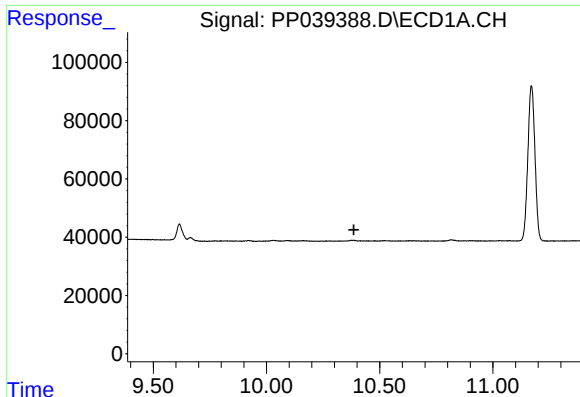
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.690 min
Response: 0
Conc: N.D.



#39 AR-1262-4

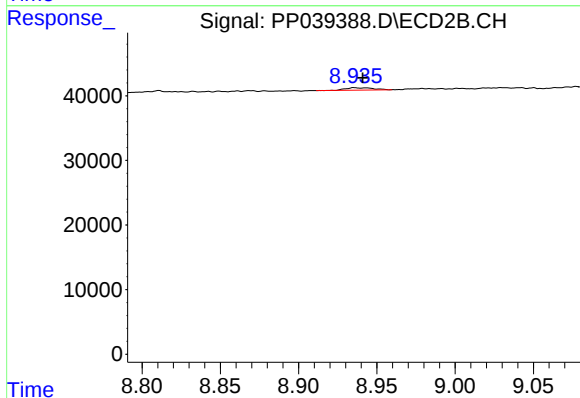
R.T.: 8.435 min
Delta R.T.: -0.006 min
Response: 146560
Conc: 58.03 ng/ml



#40 AR-1262-5

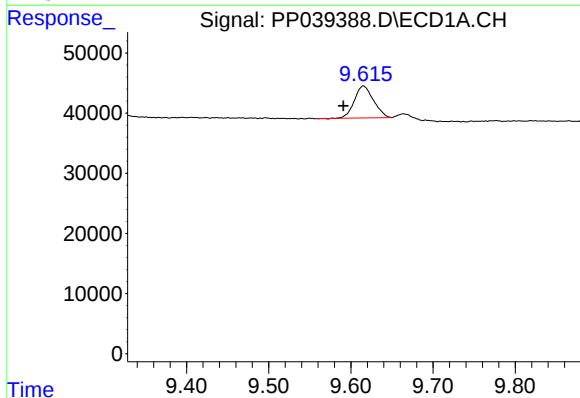
R.T.: 0.000 min
Exp R.T.: 10.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



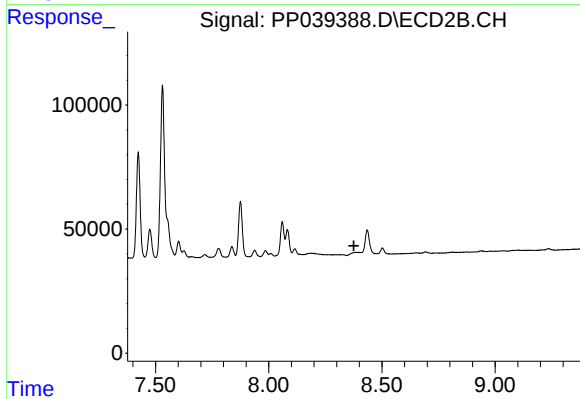
#40 AR-1262-5

R.T.: 8.936 min
Delta R.T.: -0.005 min
Response: 4427
Conc: 3.82 ng/ml



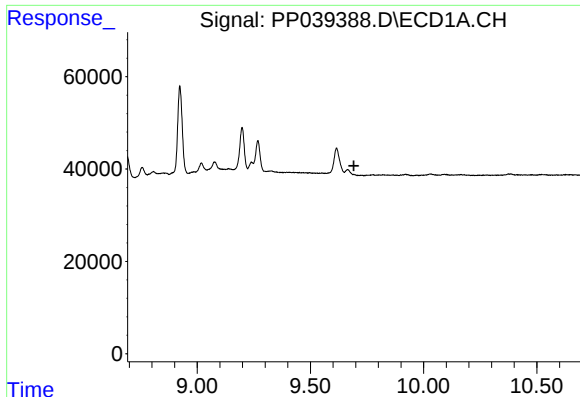
#41 AR-1268-1

R.T.: 9.615 min
Delta R.T.: 0.025 min
Response: 86051
Conc: 31.91 ng/ml



#41 AR-1268-1

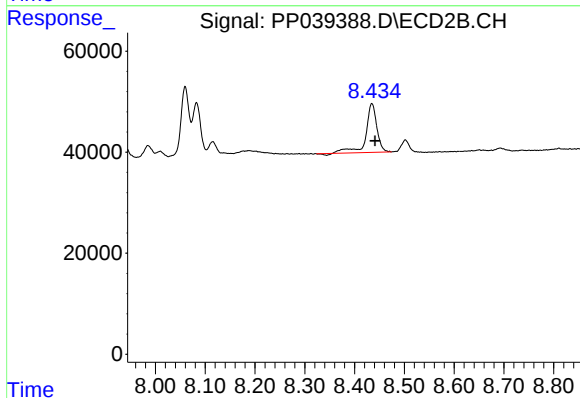
R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.



#42 AR-1268-2

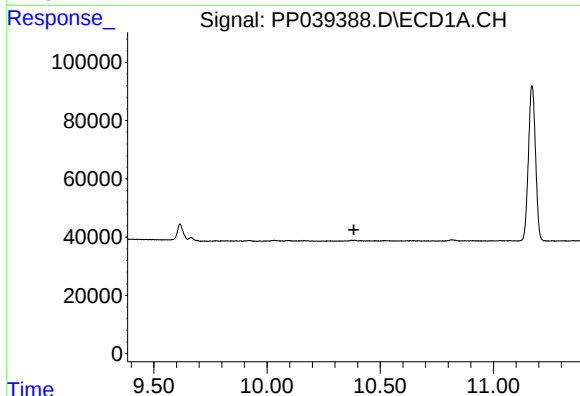
R.T.: 0.000 min
Exp R.T.: 9.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



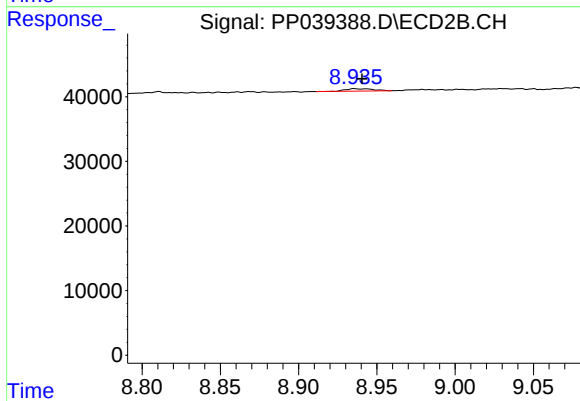
#42 AR-1268-2

R.T.: 8.435 min
Delta R.T.: -0.006 min
Response: 146560
Conc: 40.31 ng/ml



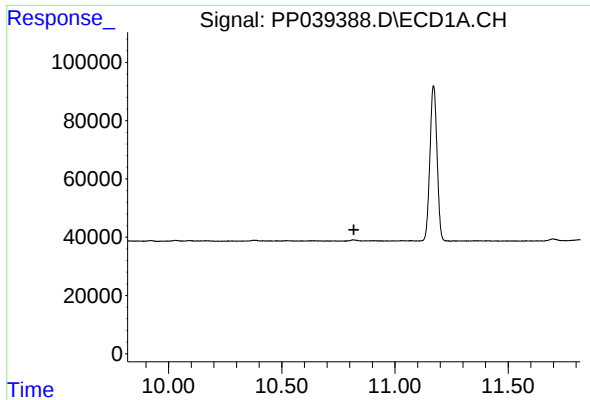
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.384 min
Response: 0
Conc: N.D.



#44 AR-1268-4

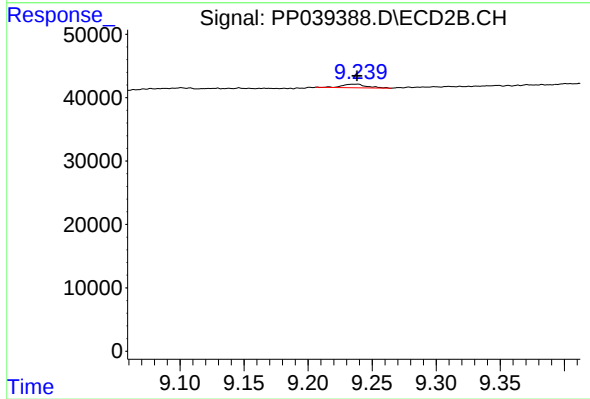
R.T.: 8.936 min
Delta R.T.: -0.005 min
Response: 4427
Conc: 3.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.238 min
Delta R.T.: 0.000 min
Response: 7252
Conc: 0.74 ng/ml