

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061721\
 Data File : PP036542.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2021 5:45
 Operator : DD\AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP061721AR1248

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 06:10:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.964	3.957	2171573	1553725	49.132	50.163
2)	SA Decachlor...	10.996	9.261	2140556	1578273	49.899	49.351
Target Compounds							
3)	L1 AR-1016-1	6.284	5.212	489662	339033	289.082	287.594
4)	L1 AR-1016-2	6.309	5.232	599410	358467	248.589	220.712
5)	L1 AR-1016-3	6.374	5.424	318243	233191	207.020	258.464
6)	L1 AR-1016-4	6.480	5.476	341605	442094	265.727	622.770 #
7)	L1 AR-1016-5	6.796	5.703	765663	550783	598.616	607.777
9)	L2 AR-1221-2	5.315	4.310	44539	30477	103.355	102.104
10)	L2 AR-1221-3	5.399	4.402	79583	55494	61.729	61.453
11)	L3 AR-1232-1	5.399	4.402	79583	55494	74.720	75.433
12)	L3 AR-1232-2	5.989	5.232	243325	358467	442.428	536.089
13)	L3 AR-1232-3	6.309	5.424	599410	233191	586.760	642.797
14)	L3 AR-1232-4	6.480	5.520	341605	453602	632.858	1448.547 #
15)	L3 AR-1232-5	6.579	5.703	632398	550783	1725.497	1546.305
16)	L4 AR-1242-1	6.284	5.212	489662	339033	381.849	380.896
17)	L4 AR-1242-2	6.309	5.232	599410	358467	328.476	293.871
18)	L4 AR-1242-3	6.374	5.424	318243	233191	271.270	346.556 #
19)	L4 AR-1242-4	6.480	5.520	341605	453602	352.983	700.620 #
20)	L4 AR-1242-5	7.264	6.083	809760	761739	769.825	933.614
21)	L5 AR-1248-1	6.284	5.212	489662	339033	485.379	486.579
22)	L5 AR-1248-2	6.579	5.476	632398	442094	465.664	466.748
23)	L5 AR-1248-3	6.796	5.520	765663	453602	470.576	458.444
24)	L5 AR-1248-4	7.224	5.703	832089	550783	455.752	470.865
25)	L5 AR-1248-5	7.264	6.127	809760	544322	449.107	458.892
26)	L6 AR-1254-1	7.193	6.083	665355	761739	378.330	449.572
27)	L6 AR-1254-2	7.428	6.244	858521	233817	317.299	157.198 #
28)	L6 AR-1254-3	7.805	6.664	493648	367361	166.658	151.105
29)	L6 AR-1254-4	8.101	6.904	339673	242592	154.513	156.767
30)	L6 AR-1254-5	8.529	7.334	75211	73547	31.626	34.204
31)	L7 AR-1260-1	7.971	6.810	61005	187203	28.106	116.272 #
32)	L7 AR-1260-2	8.235	7.000	84774	40597	33.077	20.934 #
33)	L7 AR-1260-3	0.000	7.152	0	48235	N.D.	26.522 #
34)	L7 AR-1260-4	8.827	7.639	50482	11190	21.307	7.216 #
35)	L7 AR-1260-5	9.162	7.887	36616	24368	8.206	6.631
36)	L8 AR-1262-1	0.000	7.334	0	73547	N.D.	61.707 #
37)	L8 AR-1262-2	9.162	7.887	36616	24368	7.207	6.216
38)	L8 AR-1262-3	0.000	8.175	0	13030	N.D.	8.188 #
39)	L8 AR-1262-4	0.000	8.237	0	19175	N.D.	6.442 #
41)	L9 AR-1268-1	0.000	8.175	0	13030	N.D.	2.798 #
42)	L9 AR-1268-2	0.000	8.237	0	19175	N.D.	4.445 #
45)	L9 AR-1268-5	0.000	9.017	0	11707	N.D.	0.990 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061721\
Data File : PP036542.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jun 2021 5:45
Operator : DD\AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 47 Sample Multiplier: 1

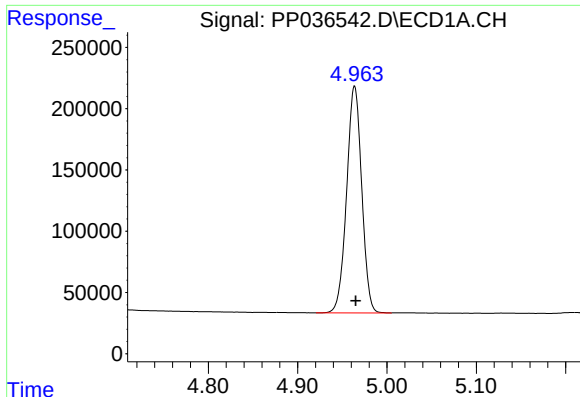
Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1248

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 06:10:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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

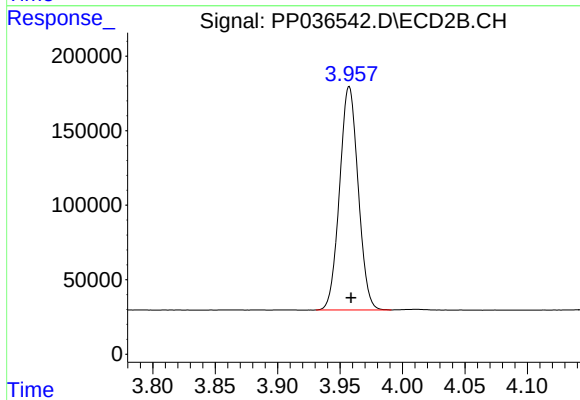
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

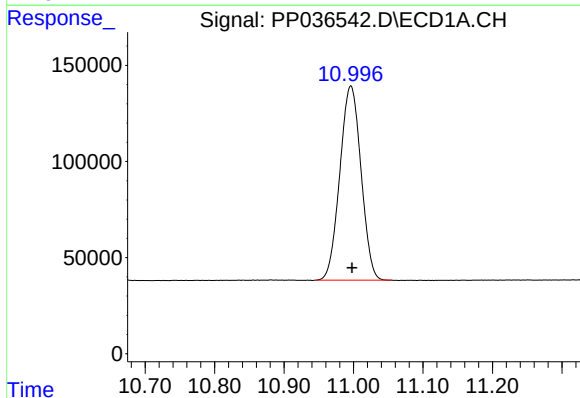
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 2171573
Conc: 49.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1248



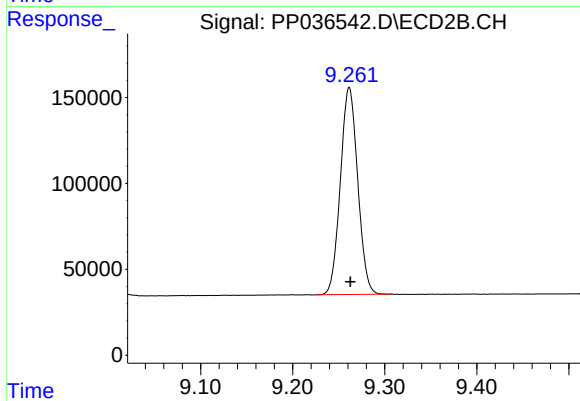
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 1553725
Conc: 50.16 ng/ml



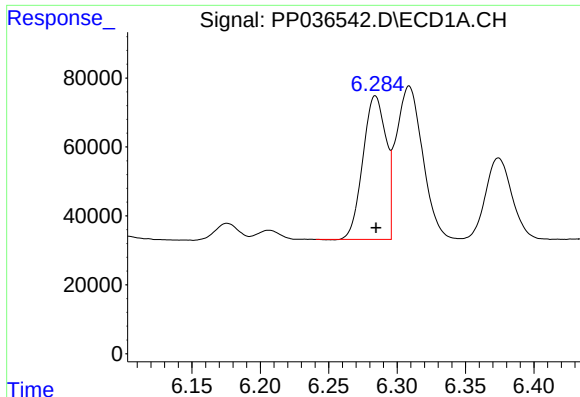
#2 Decachlorobiphenyl

R.T.: 10.996 min
Delta R.T.: -0.002 min
Response: 2140556
Conc: 49.90 ng/ml



#2 Decachlorobiphenyl

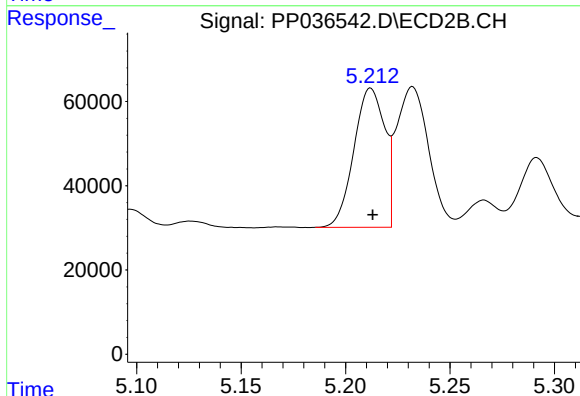
R.T.: 9.261 min
Delta R.T.: -0.001 min
Response: 1578273
Conc: 49.35 ng/ml



#3 AR-1016-1

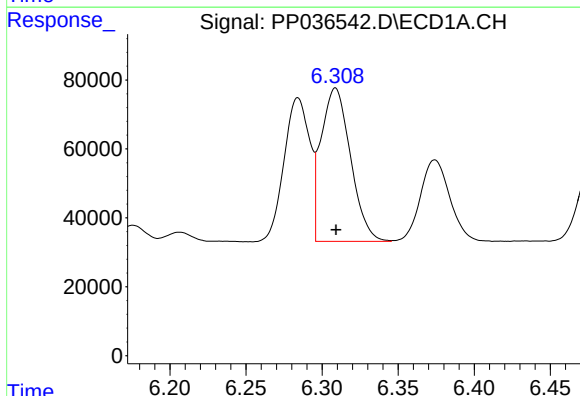
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 489662
Conc: 289.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1248



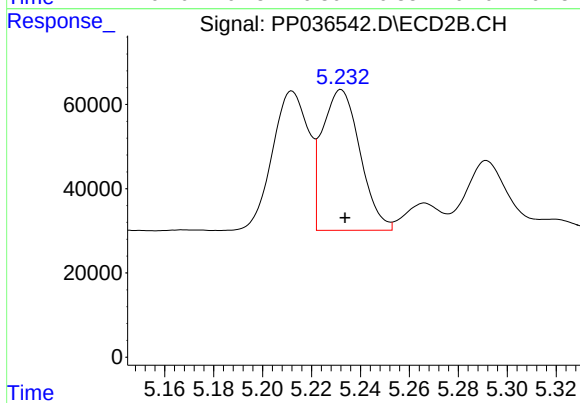
#3 AR-1016-1

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 339033
Conc: 287.59 ng/ml



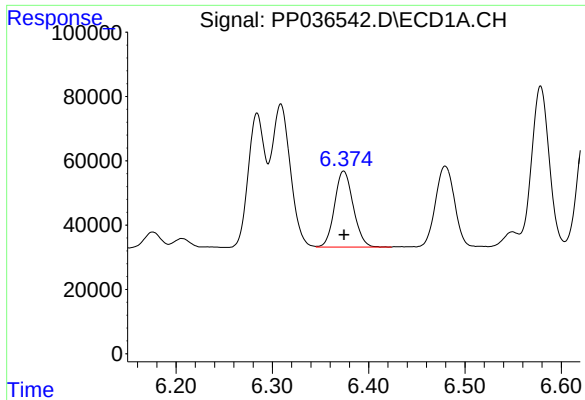
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 599410
Conc: 248.59 ng/ml



#4 AR-1016-2

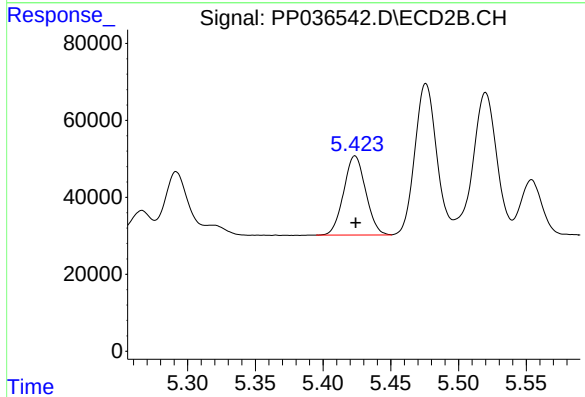
R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 358467
Conc: 220.71 ng/ml



#5 AR-1016-3

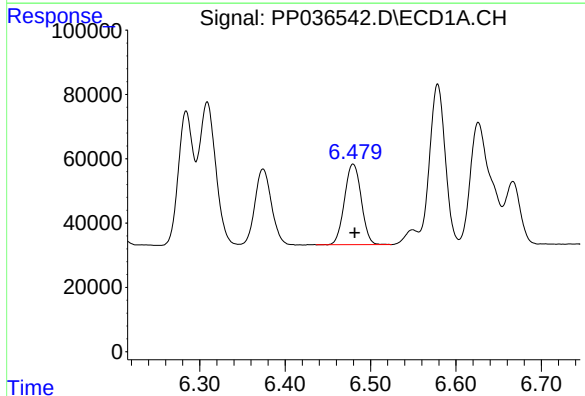
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 318243
Conc: 207.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1248



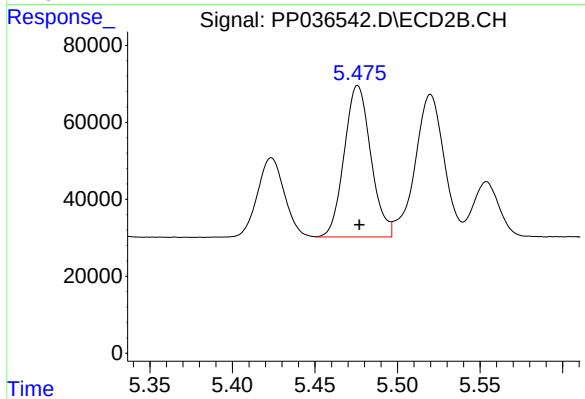
#5 AR-1016-3

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 233191
Conc: 258.46 ng/ml



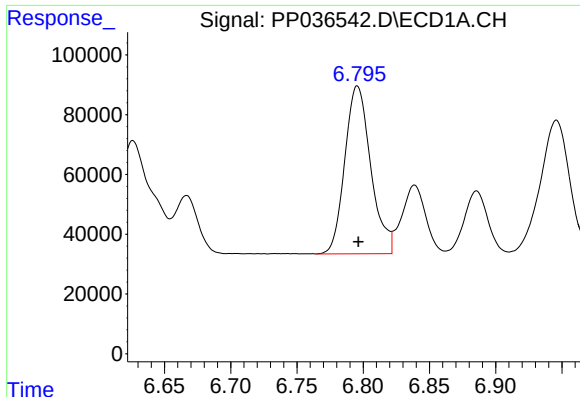
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 341605
Conc: 265.73 ng/ml



#6 AR-1016-4

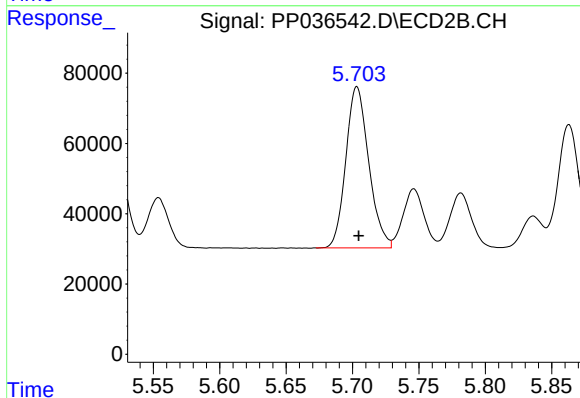
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 442094
Conc: 622.77 ng/ml



#7 AR-1016-5

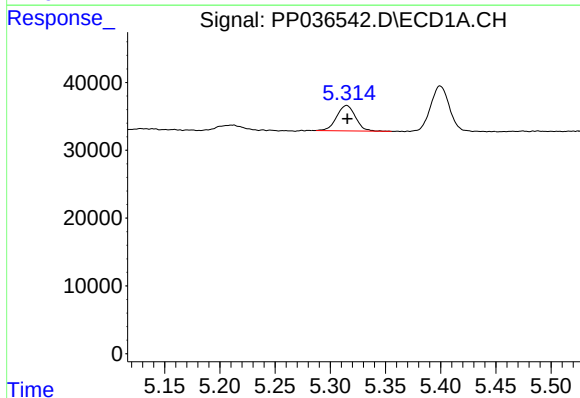
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 765663
Conc: 598.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1248



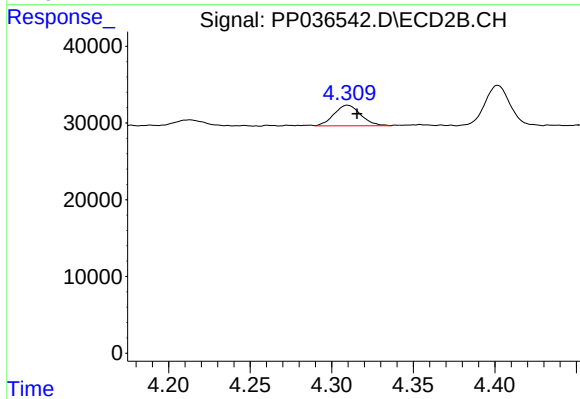
#7 AR-1016-5

R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 550783
Conc: 607.78 ng/ml



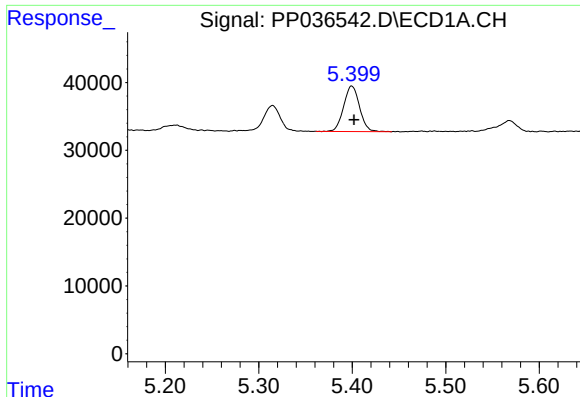
#9 AR-1221-2

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 44539
Conc: 103.35 ng/ml



#9 AR-1221-2

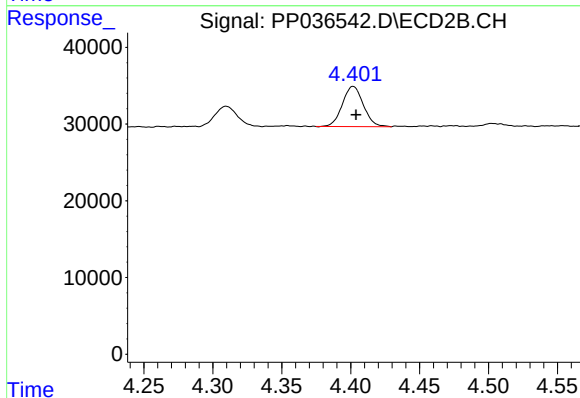
R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 30477
Conc: 102.10 ng/ml



#10 AR-1221-3

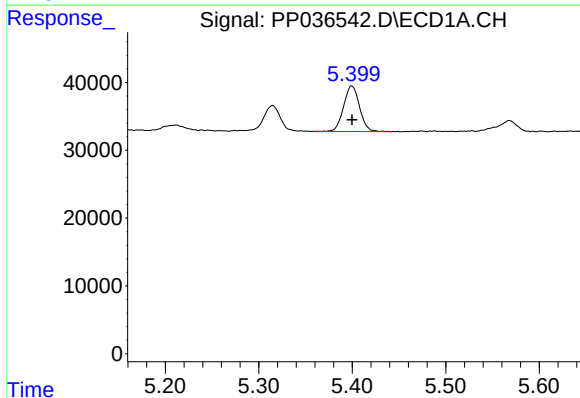
R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 79583
Conc: 61.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1248



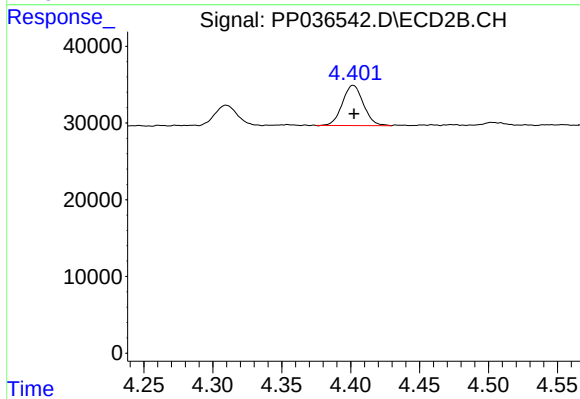
#10 AR-1221-3

R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 55494
Conc: 61.45 ng/ml



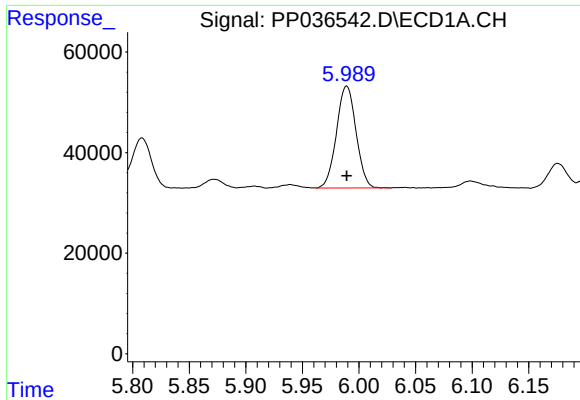
#11 AR-1232-1

R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 79583
Conc: 74.72 ng/ml



#11 AR-1232-1

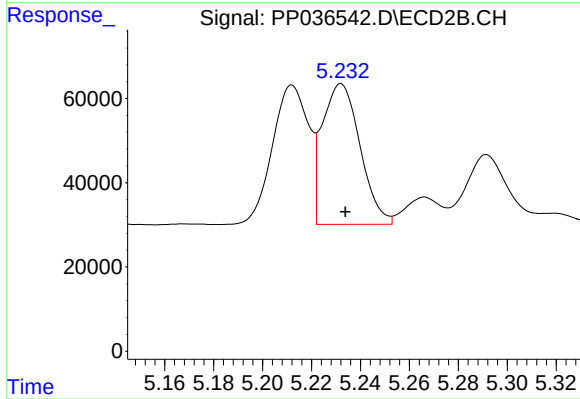
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 55494
Conc: 75.43 ng/ml



#12 AR-1232-2

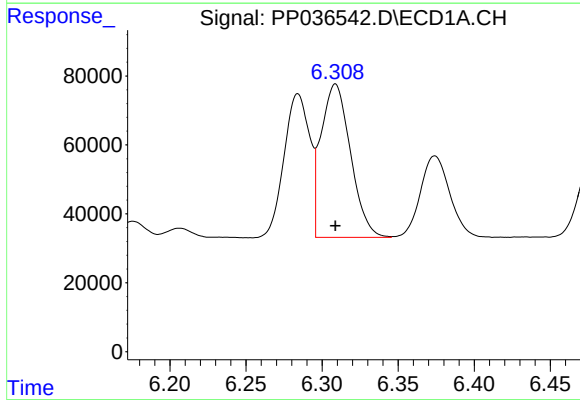
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 243325
Conc: 442.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1248



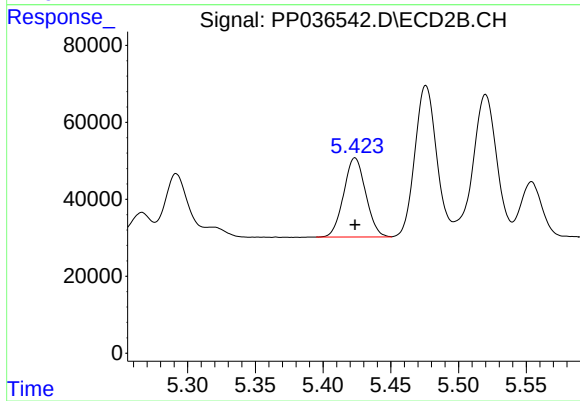
#12 AR-1232-2

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 358467
Conc: 536.09 ng/ml



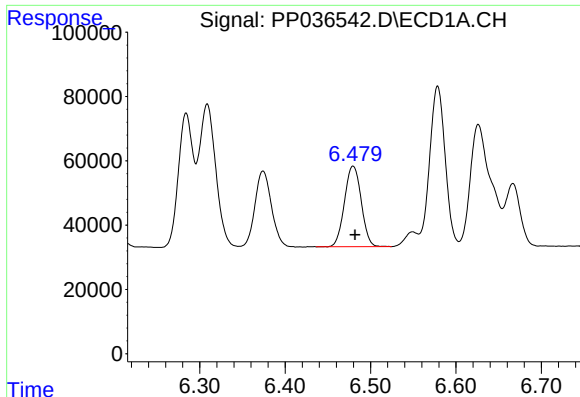
#13 AR-1232-3

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 599410
Conc: 586.76 ng/ml



#13 AR-1232-3

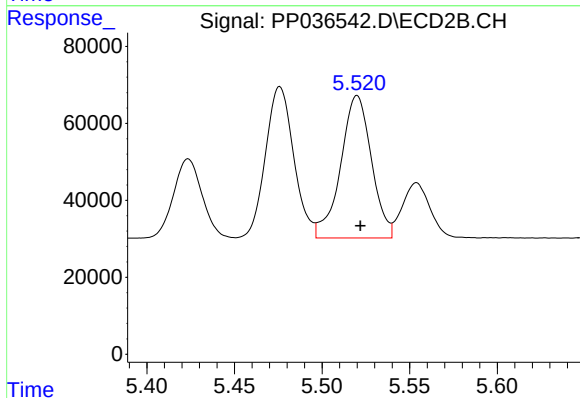
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 233191
Conc: 642.80 ng/ml



#14 AR-1232-4

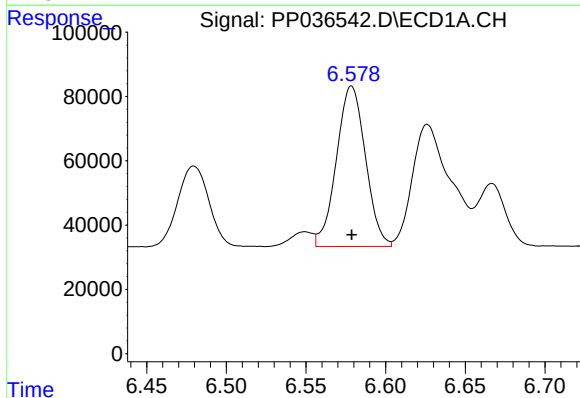
R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 341605
Conc: 632.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1248



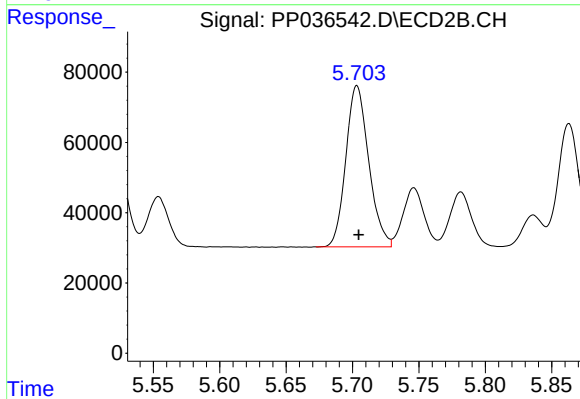
#14 AR-1232-4

R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 453602
Conc: 1448.55 ng/ml



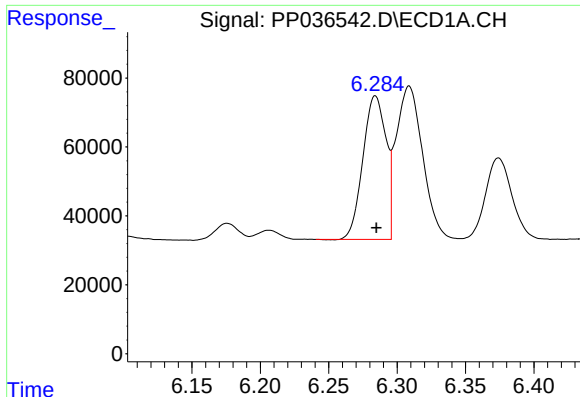
#15 AR-1232-5

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 632398
Conc: 1725.50 ng/ml



#15 AR-1232-5

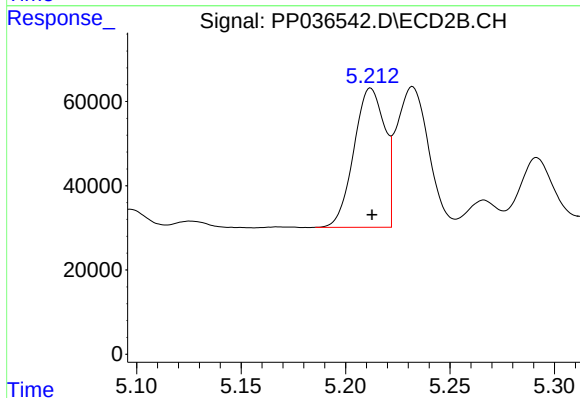
R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 550783
Conc: 1546.30 ng/ml



#16 AR-1242-1

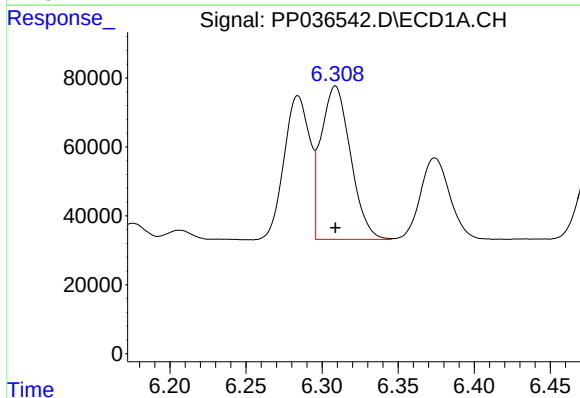
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 489662
Conc: 381.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1248



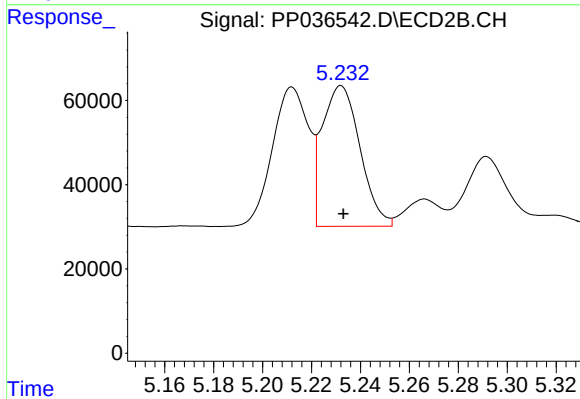
#16 AR-1242-1

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 339033
Conc: 380.90 ng/ml



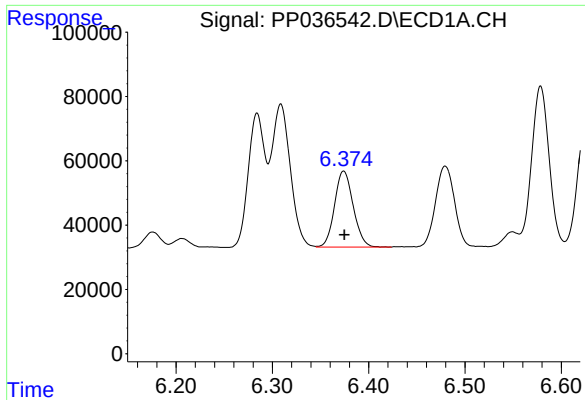
#17 AR-1242-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 599410
Conc: 328.48 ng/ml



#17 AR-1242-2

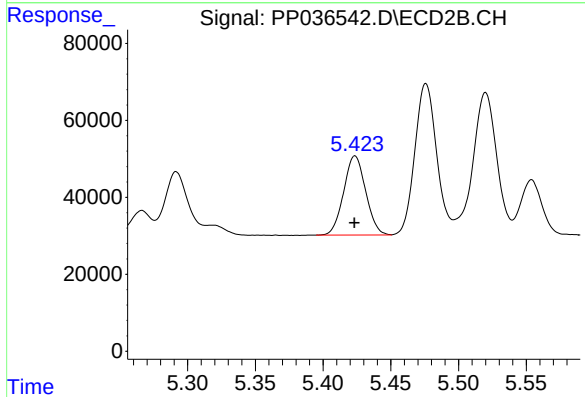
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 358467
Conc: 293.87 ng/ml



#18 AR-1242-3

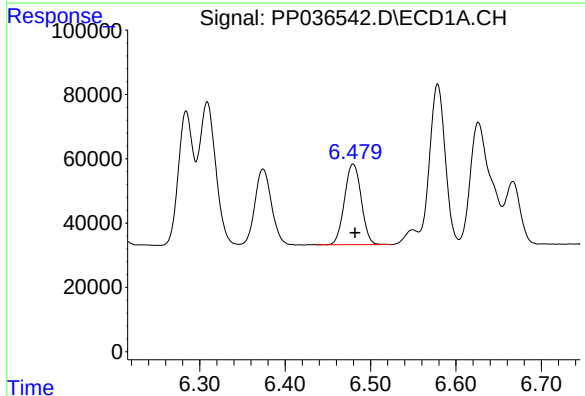
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 318243
Conc: 271.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1248



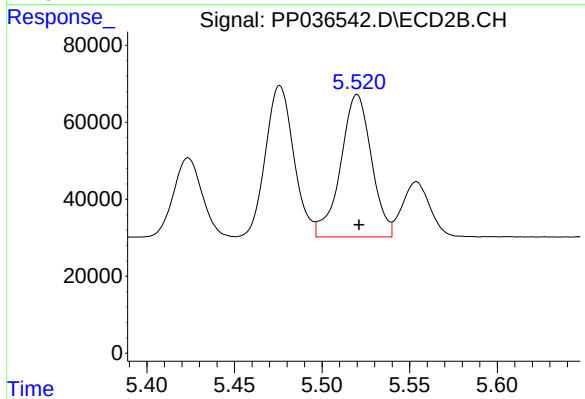
#18 AR-1242-3

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 233191
Conc: 346.56 ng/ml



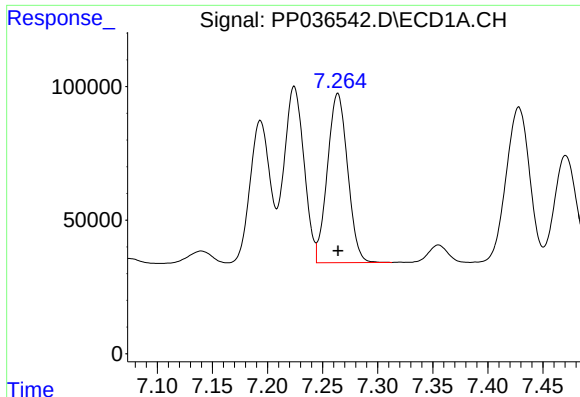
#19 AR-1242-4

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 341605
Conc: 352.98 ng/ml



#19 AR-1242-4

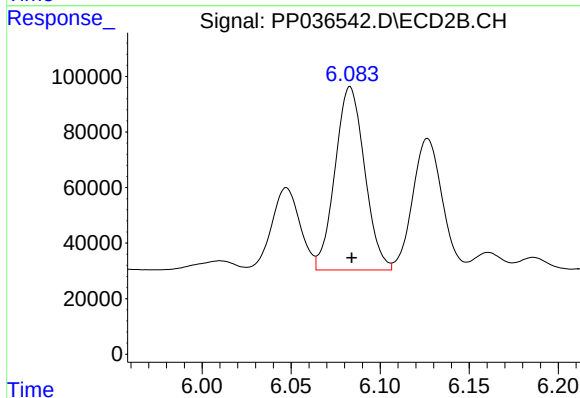
R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 453602
Conc: 700.62 ng/ml



#20 AR-1242-5

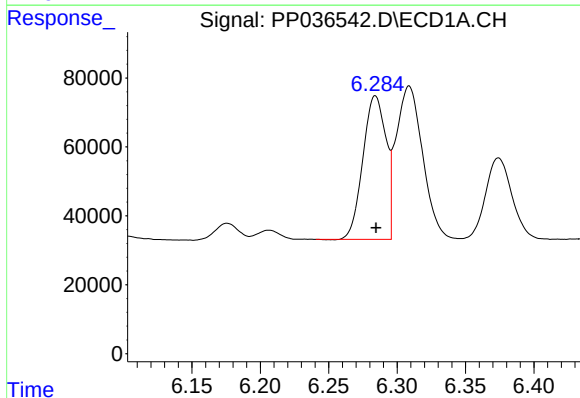
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 809760
Conc: 769.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1248



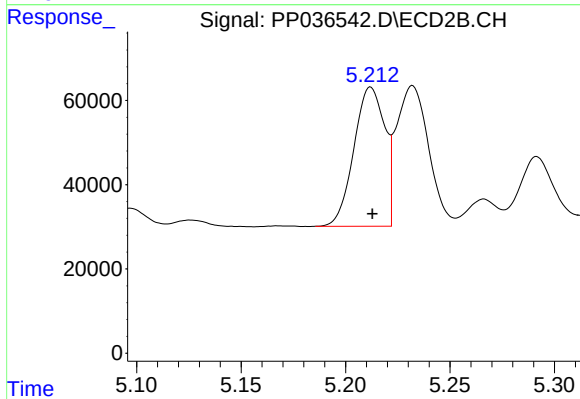
#20 AR-1242-5

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 761739
Conc: 933.61 ng/ml



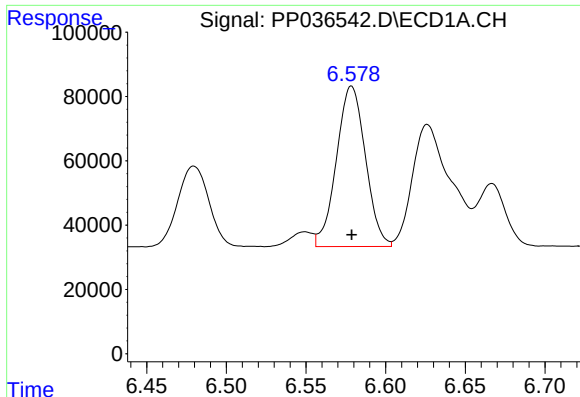
#21 AR-1248-1

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 489662
Conc: 485.38 ng/ml



#21 AR-1248-1

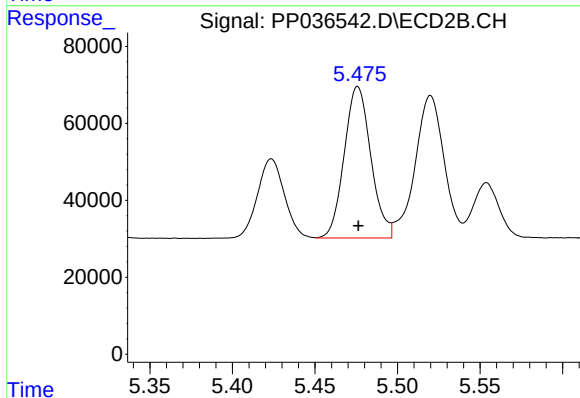
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 339033
Conc: 486.58 ng/ml



#22 AR-1248-2

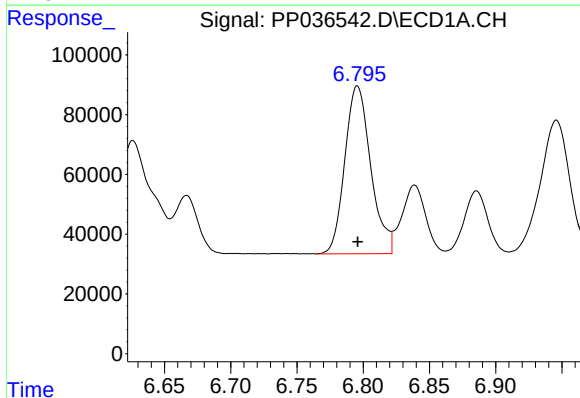
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 632398
Conc: 465.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1248



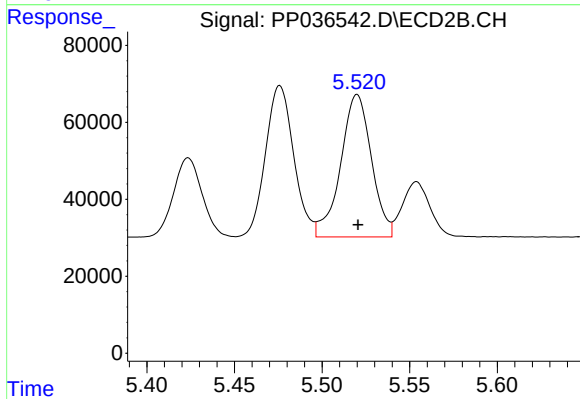
#22 AR-1248-2

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 442094
Conc: 466.75 ng/ml



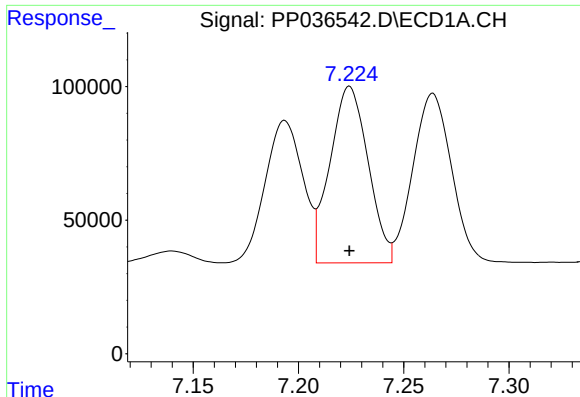
#23 AR-1248-3

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 765663
Conc: 470.58 ng/ml



#23 AR-1248-3

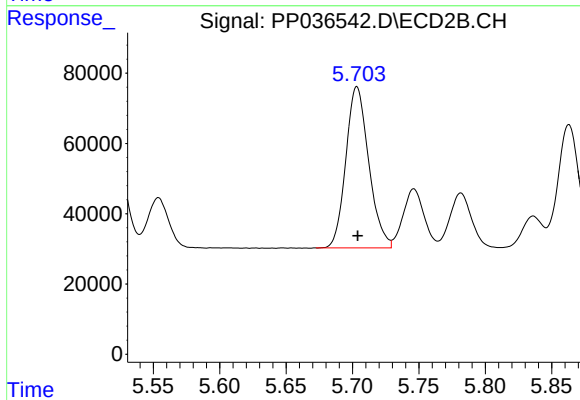
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 453602
Conc: 458.44 ng/ml



#24 AR-1248-4

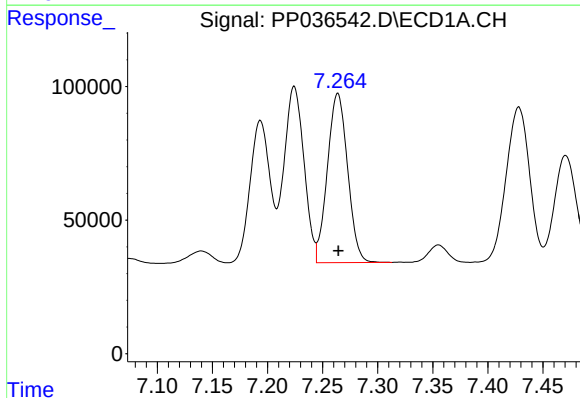
R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 832089
Conc: 455.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1248



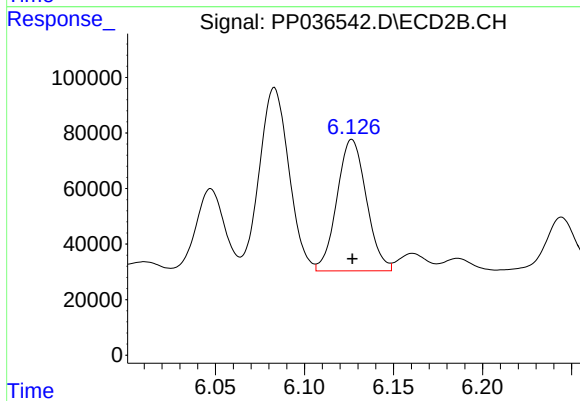
#24 AR-1248-4

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 550783
Conc: 470.86 ng/ml



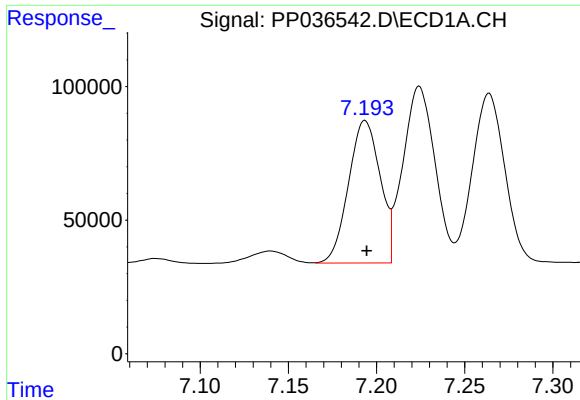
#25 AR-1248-5

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 809760
Conc: 449.11 ng/ml



#25 AR-1248-5

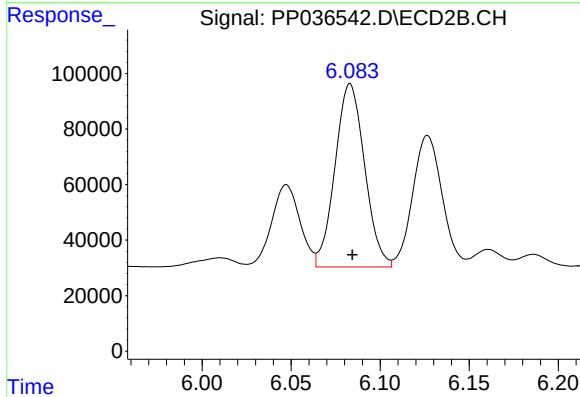
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 544322
Conc: 458.89 ng/ml



#26 AR-1254-1

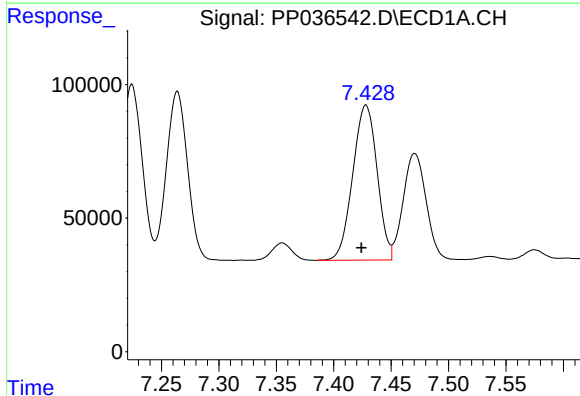
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 665355
Conc: 378.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1248



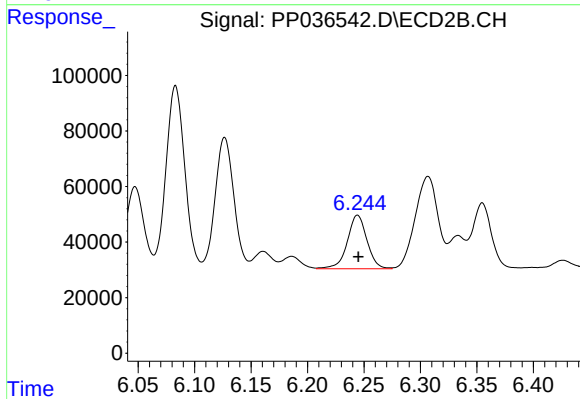
#26 AR-1254-1

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 761739
Conc: 449.57 ng/ml



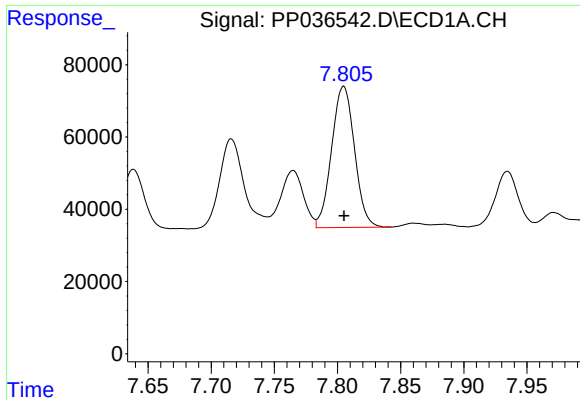
#27 AR-1254-2

R.T.: 7.428 min
Delta R.T.: 0.004 min
Response: 858521
Conc: 317.30 ng/ml



#27 AR-1254-2

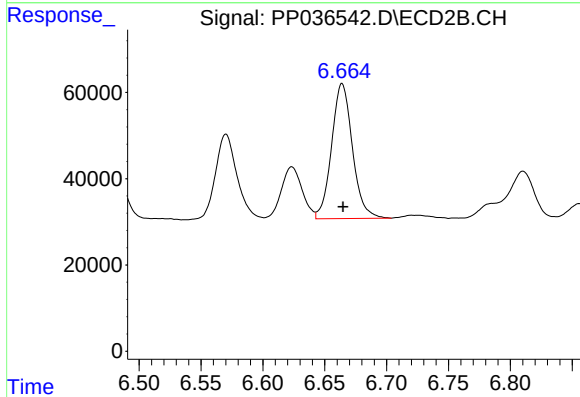
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 233817
Conc: 157.20 ng/ml



#28 AR-1254-3

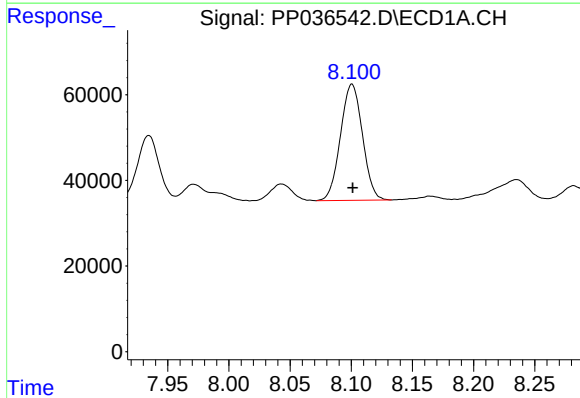
R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 493648
Conc: 166.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1248



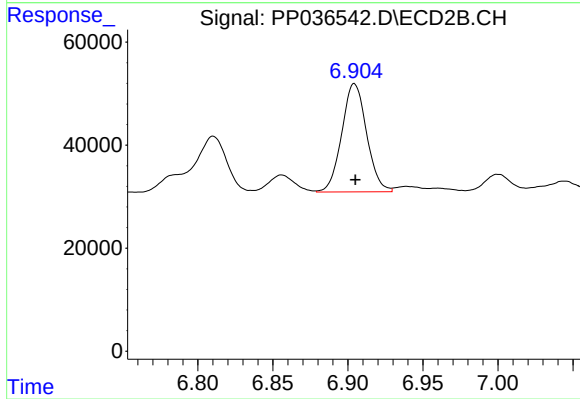
#28 AR-1254-3

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 367361
Conc: 151.10 ng/ml



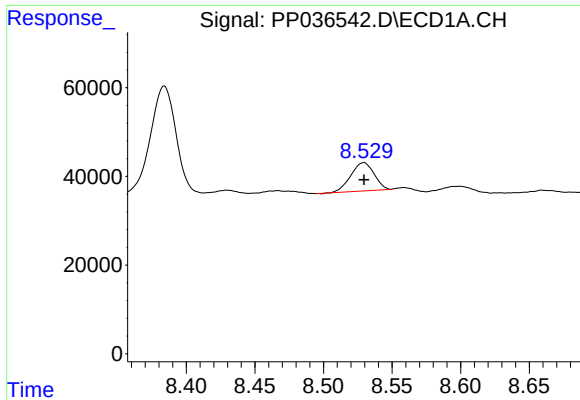
#29 AR-1254-4

R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 339673
Conc: 154.51 ng/ml



#29 AR-1254-4

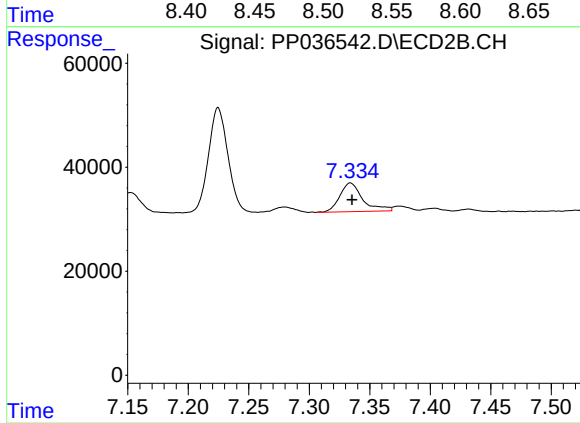
R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 242592
Conc: 156.77 ng/ml



#30 AR-1254-5

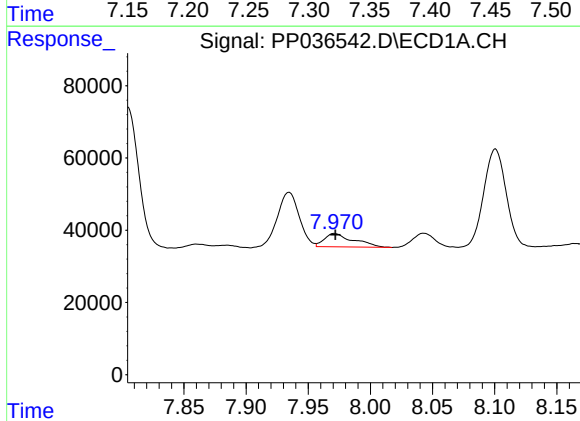
R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 75211
Conc: 31.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1248



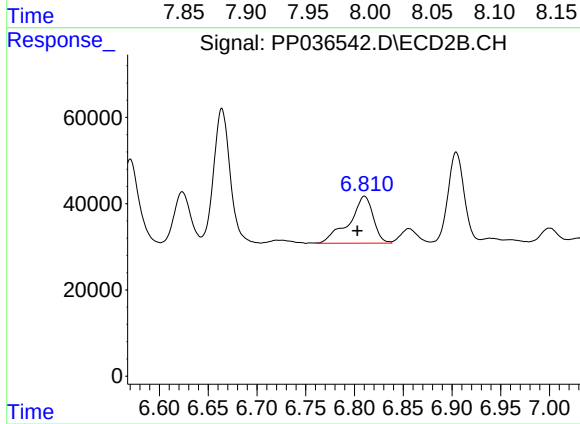
#30 AR-1254-5

R.T.: 7.334 min
Delta R.T.: -0.001 min
Response: 73547
Conc: 34.20 ng/ml



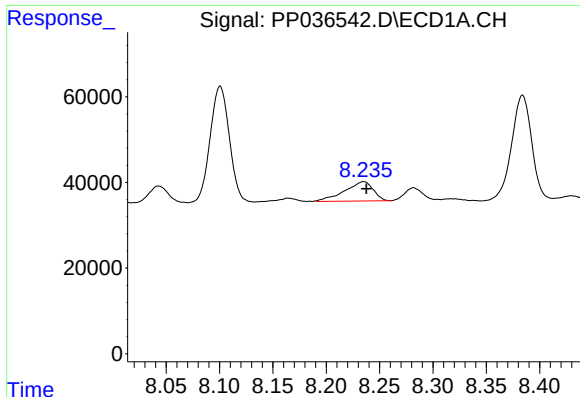
#31 AR-1260-1

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 61005
Conc: 28.11 ng/ml



#31 AR-1260-1

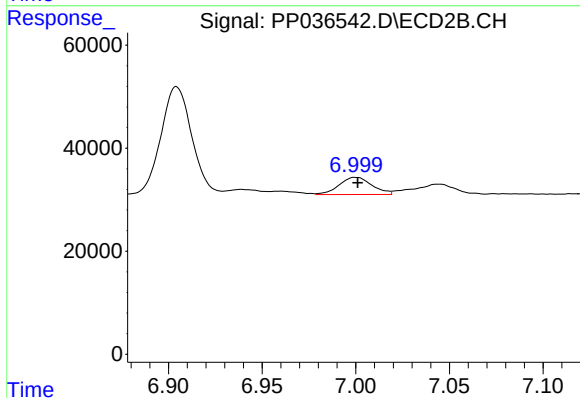
R.T.: 6.810 min
Delta R.T.: 0.007 min
Response: 187203
Conc: 116.27 ng/ml



#32 AR-1260-2

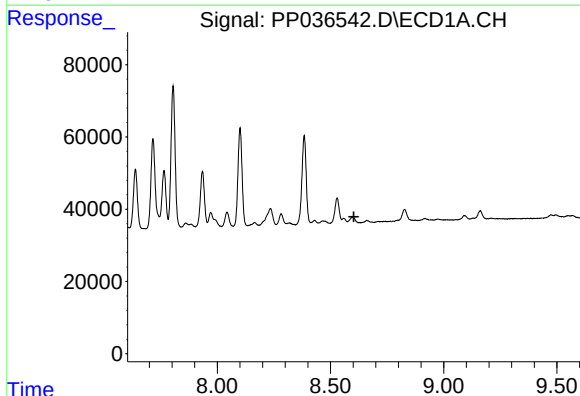
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 84774
Conc: 33.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1248



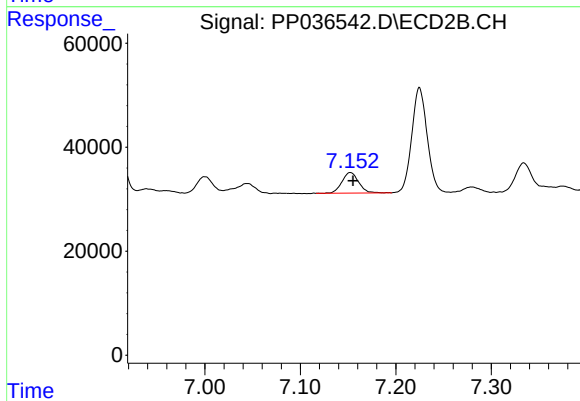
#32 AR-1260-2

R.T.: 7.000 min
Delta R.T.: -0.001 min
Response: 40597
Conc: 20.93 ng/ml



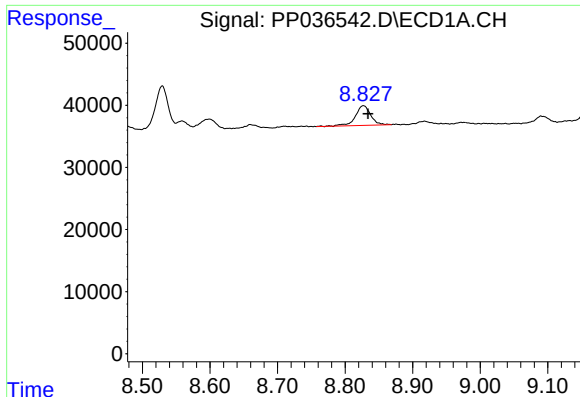
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.603 min
Response: 0
Conc: N.D.



#33 AR-1260-3

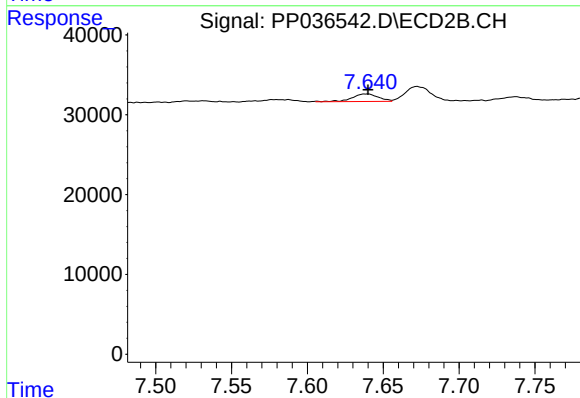
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 48235
Conc: 26.52 ng/ml



#34 AR-1260-4

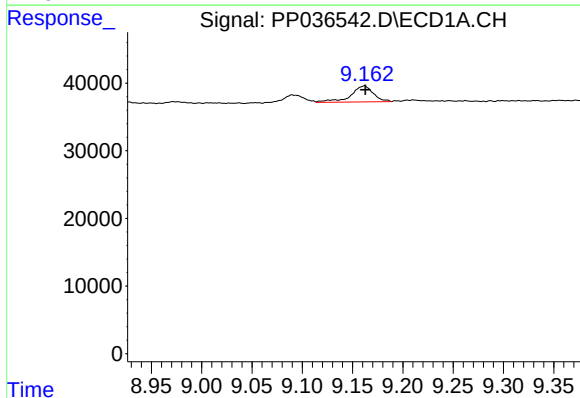
R.T.: 8.827 min
Delta R.T.: -0.007 min
Response: 50482
Conc: 21.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1248



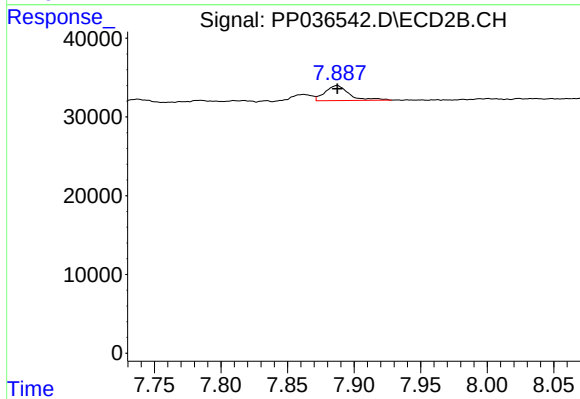
#34 AR-1260-4

R.T.: 7.639 min
Delta R.T.: -0.001 min
Response: 11190
Conc: 7.22 ng/ml



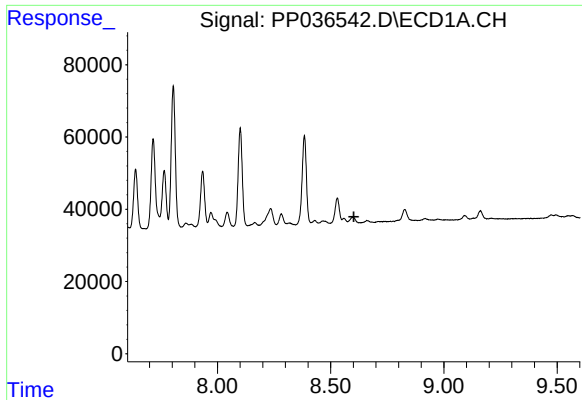
#35 AR-1260-5

R.T.: 9.162 min
Delta R.T.: 0.000 min
Response: 36616
Conc: 8.21 ng/ml



#35 AR-1260-5

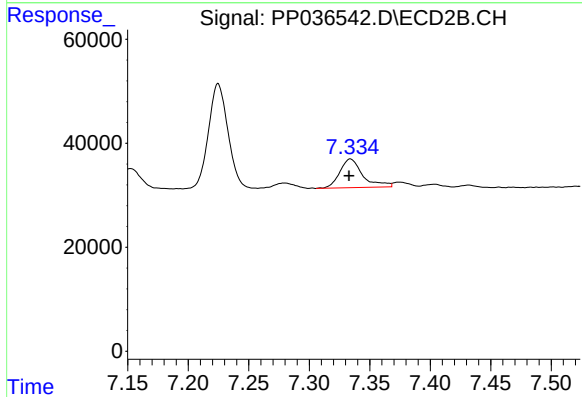
R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 24368
Conc: 6.63 ng/ml



#36 AR-1262-1

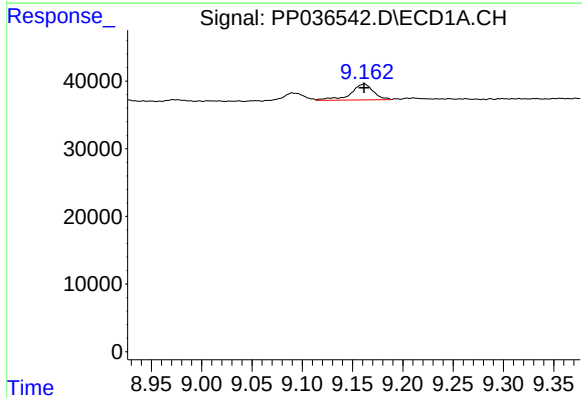
R.T.: 0.000 min
Exp R.T.: 8.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1248



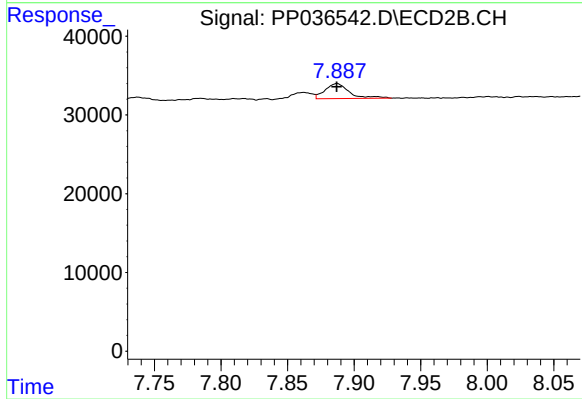
#36 AR-1262-1

R.T.: 7.334 min
Delta R.T.: 0.001 min
Response: 73547
Conc: 61.71 ng/ml



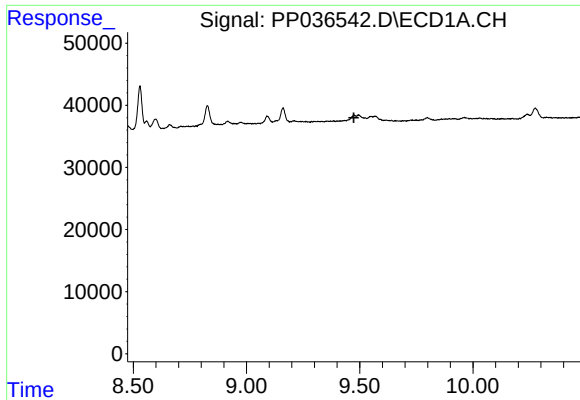
#37 AR-1262-2

R.T.: 9.162 min
Delta R.T.: 0.000 min
Response: 36616
Conc: 7.21 ng/ml



#37 AR-1262-2

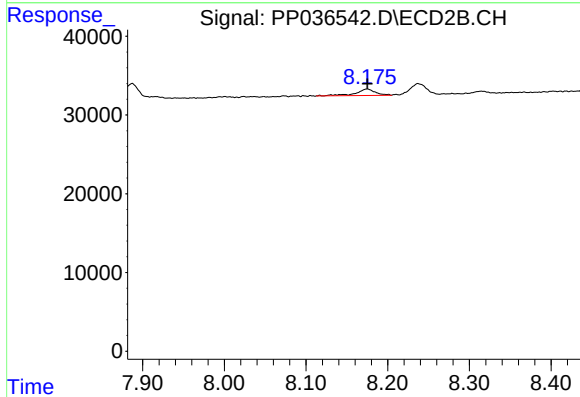
R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 24368
Conc: 6.22 ng/ml



#38 AR-1262-3

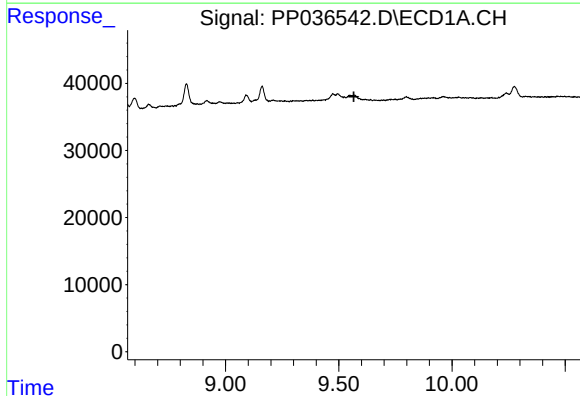
R.T.: 0.000 min
Exp R.T.: 9.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1248



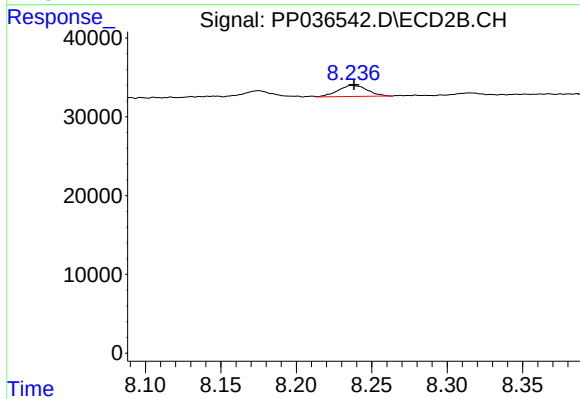
#38 AR-1262-3

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 13030
Conc: 8.19 ng/ml



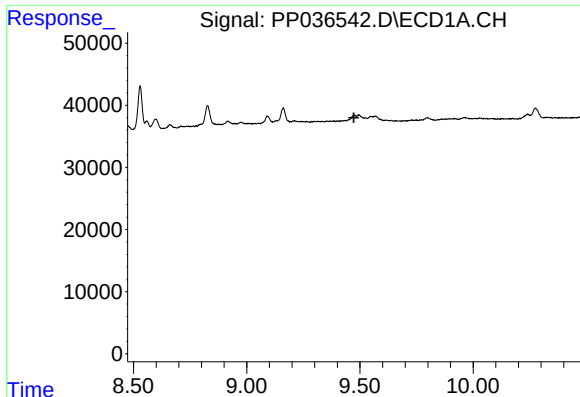
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.567 min
Response: 0
Conc: N.D.



#39 AR-1262-4

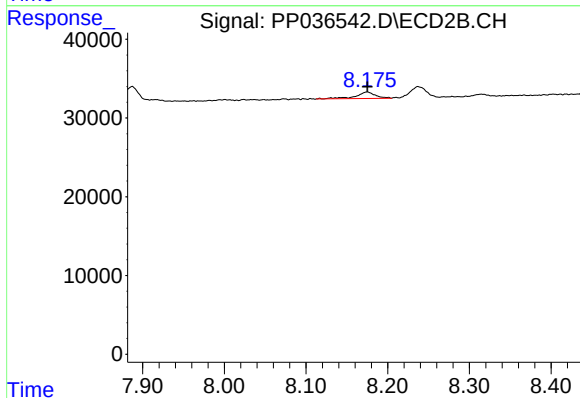
R.T.: 8.237 min
Delta R.T.: -0.001 min
Response: 19175
Conc: 6.44 ng/ml



#41 AR-1268-1

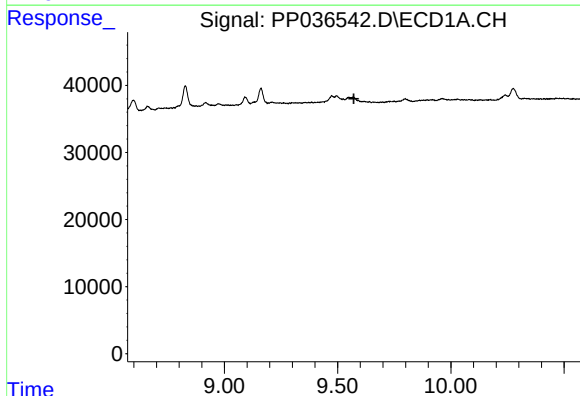
R.T.: 0.000 min
Exp R.T.: 9.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1248



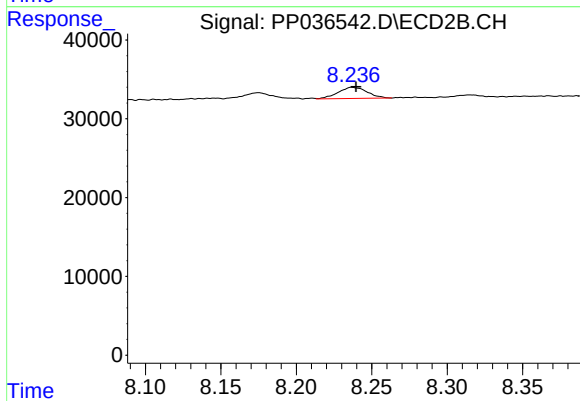
#41 AR-1268-1

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 13030
Conc: 2.80 ng/ml



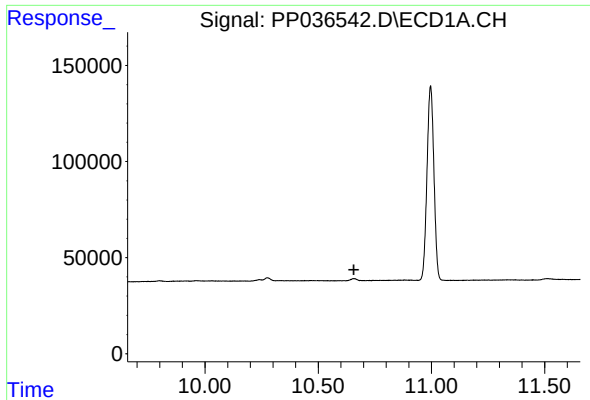
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.572 min
Response: 0
Conc: N.D.



#42 AR-1268-2

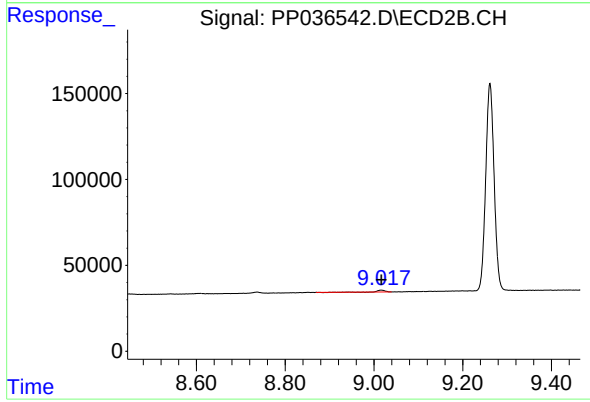
R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 19175
Conc: 4.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1248



#45 AR-1268-5

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 11707
Conc: 0.99 ng/ml