

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
 Data File : PP036568.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2021 17:58
 Operator : DD\AJ
 Sample : M2764-03
 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: Jun 19 03:01:20 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...	4.965	3.958	871202	624298	19.711	20.156
2)	SA Decachlor...	11.000	9.264	2875715	1895065	67.037	59.257
Target Compounds							
3)	L1 AR-1016-1	6.309f	5.234f	22176	12427	13.092	10.542
4)	L1 AR-1016-2	6.309	5.234	22176	12427	9.197	7.652
6)	L1 AR-1016-4	0.000	5.476	0	28320	N.D.	39.894 #
7)	L1 AR-1016-5	6.796	5.703	20771	23697	16.239	26.149 #
8)	L2 AR-1221-1	5.216	0.000	18139	0	32.309	N.D. #
9)	L2 AR-1221-2	5.317	4.311	20901	14522	48.502	48.651
10)	L2 AR-1221-3	5.402	0.000	10927	0	8.476	N.D. #
11)	L3 AR-1232-1	5.402	0.000	10927	0	10.259	N.D. #
12)	L3 AR-1232-2	5.995	5.234	16820	12427	30.583	18.585 #
13)	L3 AR-1232-3	6.309	0.000	22176	0	21.708	N.D. #
14)	L3 AR-1232-4	0.000	5.523	0	17696	N.D.	56.511 #
15)	L3 AR-1232-5	6.580	5.703	27355	23697	74.637	66.527
16)	L4 AR-1242-1	6.309f	5.234f	22176	12427	17.294	13.962
17)	L4 AR-1242-2	6.309	5.234	22176	12427	12.153	10.188
19)	L4 AR-1242-4	0.000	5.523	0	17696	N.D.	27.333 #
20)	L4 AR-1242-5	7.267	6.085	49090	47693	46.669	58.455 #
21)	L5 AR-1248-1	6.309f	5.234f	22176	12427	21.982	17.836
22)	L5 AR-1248-2	6.580	5.476	27355	28320	20.142	29.899 #
23)	L5 AR-1248-3	6.796	5.523	20771	17696	12.766	17.885 #
24)	L5 AR-1248-4	7.226	5.703	39866	23697	21.836	20.258
25)	L5 AR-1248-5	7.267	0.000	49090	0	27.226	N.D. #
26)	L6 AR-1254-1	7.196	6.085	85272	47693	48.487	28.148 #
27)	L6 AR-1254-2	7.424	6.245	133876	53073	49.479	35.682 #
28)	L6 AR-1254-3	7.806	6.685f	123605	320540	41.729	131.846 #
29)	L6 AR-1254-4	8.101	6.905	108328	57609	49.277	37.228
30)	L6 AR-1254-5	8.512f	7.335	765783	201778	322.009	93.838 #
31)	L7 AR-1260-1	7.972	6.803	350735	258489	161.591	160.548
32)	L7 AR-1260-2	8.238	7.001	914802	781759	356.934	403.121
33)	L7 AR-1260-3	8.604	7.161	6451227	801020	3218.401	440.437 #
34)	L7 AR-1260-4	8.849f	7.640	4340055	3275787	1831.834	2112.393
35)	L7 AR-1260-5	9.163	7.888	8087110	6337840	1812.476	1724.700
36)	L8 AR-1262-1	8.604	7.335	6451227	201778	2264.026	169.293 #
37)	L8 AR-1262-2	9.163	7.888	8087110	6337840	1591.692	1616.780
38)	L8 AR-1262-3	9.476	8.177	16812925	12501132	4538.451	7855.191 #
39)	L8 AR-1262-4	9.572	8.241	18749338	14457883	6527.960	4857.570 #
40)	L8 AR-1262-5	10.242	8.738	12043690	8891217	5700.518	6239.250
41)	L9 AR-1268-1	9.476	8.177	16812925	12501132	2802.383	2684.610
42)	L9 AR-1268-2	9.572	8.241	18749338	14457883	3289.153	3351.715
43)	L9 AR-1268-3	9.801	8.450	4837656	3552420	1006.231	972.970

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 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	10.242	8.738	12043690	8891217	5113.016	5589.421
45) L9	AR-1268-5	10.660	9.019	24807811	19069869	1613.169	1612.996

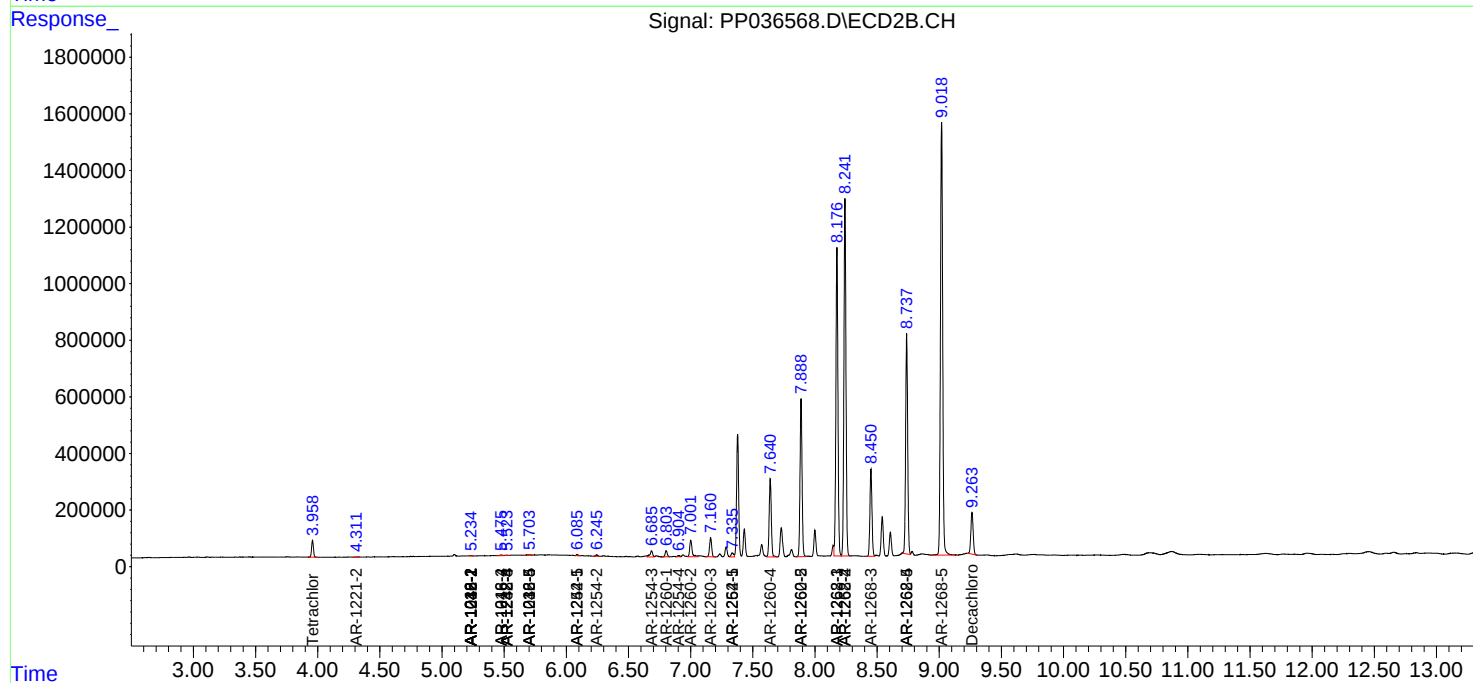
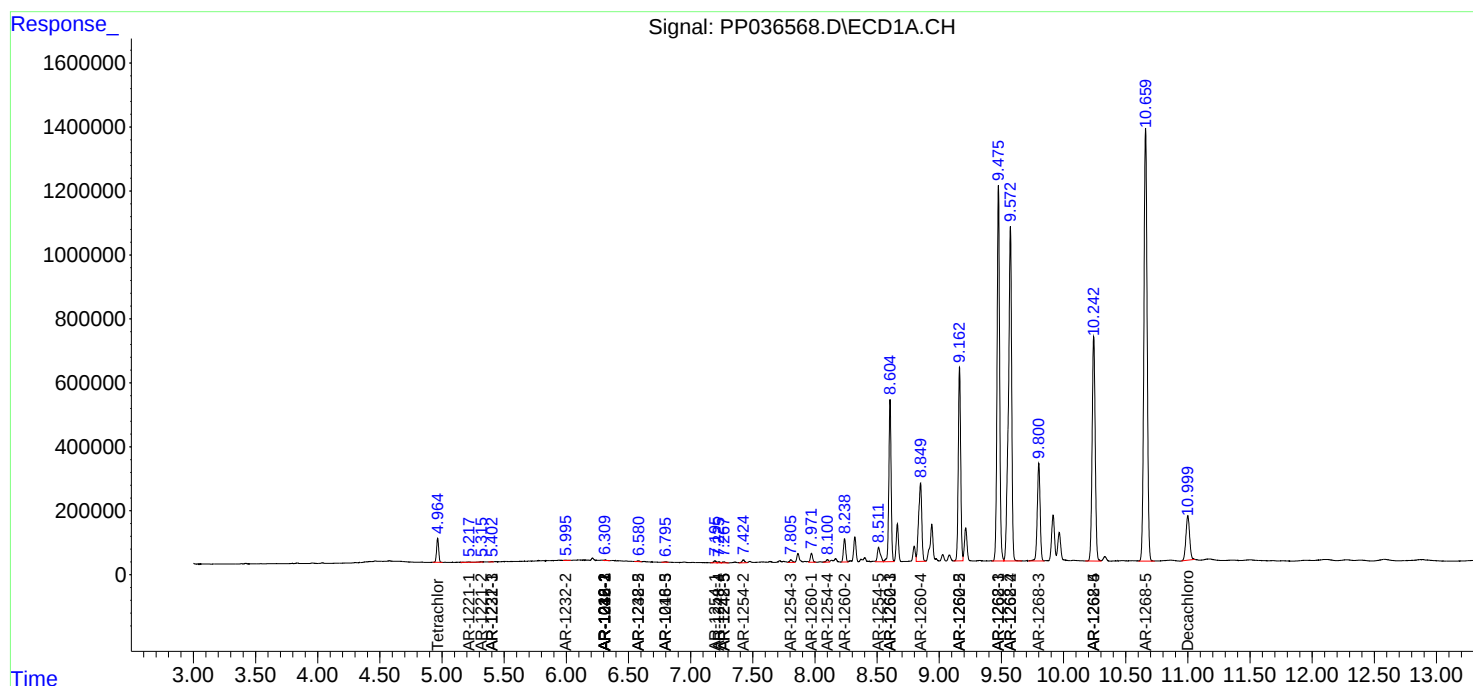
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

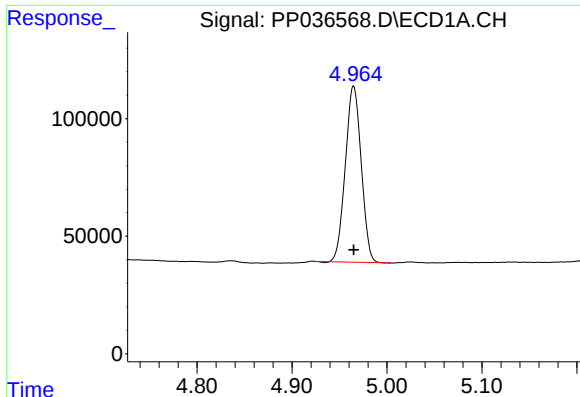
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
Data File : PP036568.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

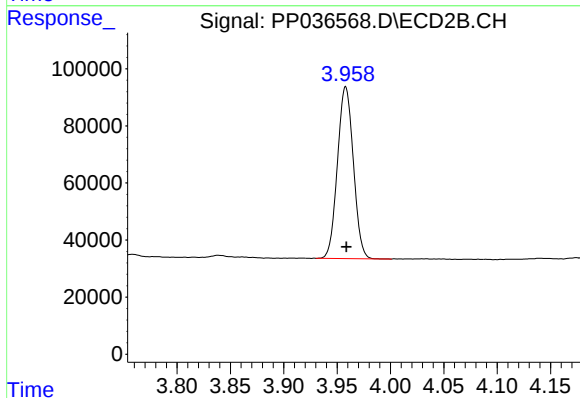




#1 Tetrachloro-m-xylene

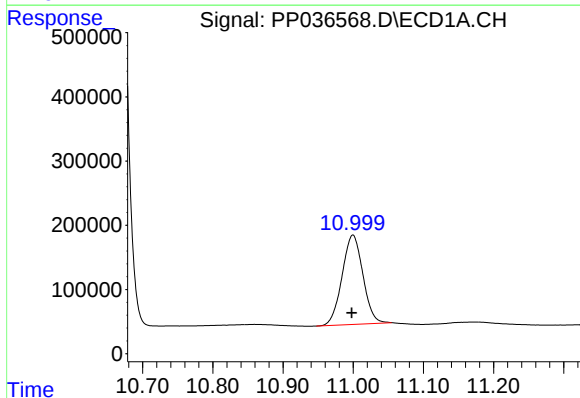
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 871202
Conc: 19.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



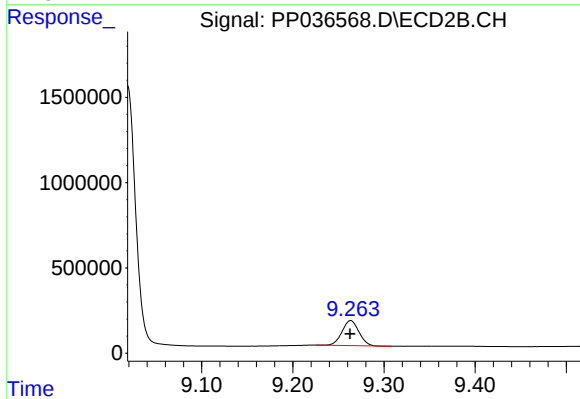
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 624298
Conc: 20.16 ng/ml



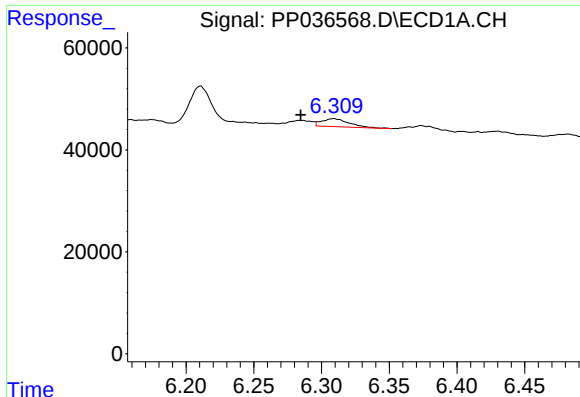
#2 Decachlorobiphenyl

R.T.: 11.000 min
Delta R.T.: 0.002 min
Response: 2875715
Conc: 67.04 ng/ml



#2 Decachlorobiphenyl

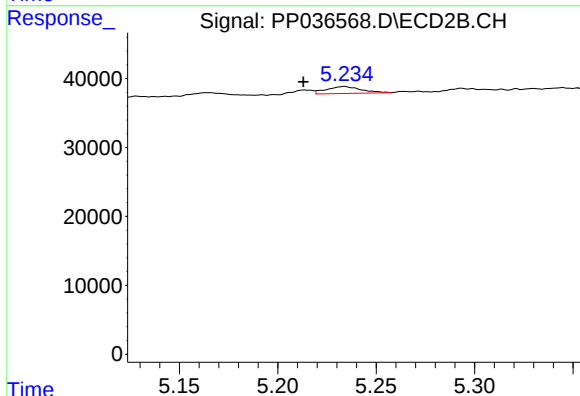
R.T.: 9.264 min
Delta R.T.: 0.000 min
Response: 1895065
Conc: 59.26 ng/ml



#3 AR-1016-1

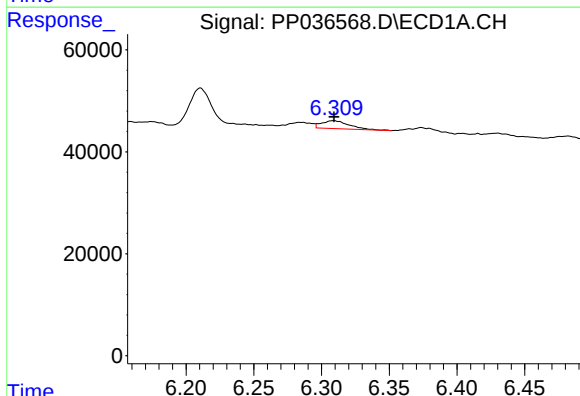
R.T.: 6.309 min
Delta R.T.: 0.024 min
Response: 22176
Conc: 13.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



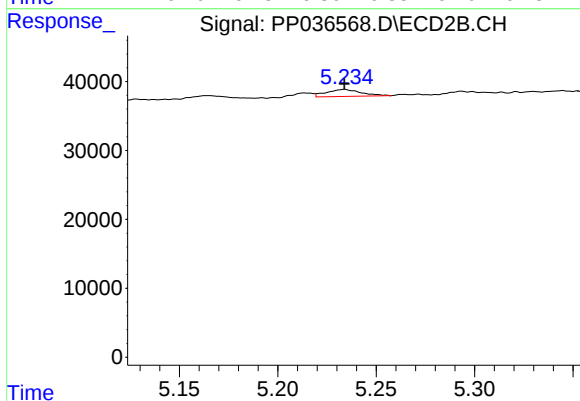
#3 AR-1016-1

R.T.: 5.234 min
Delta R.T.: 0.021 min
Response: 12427
Conc: 10.54 ng/ml



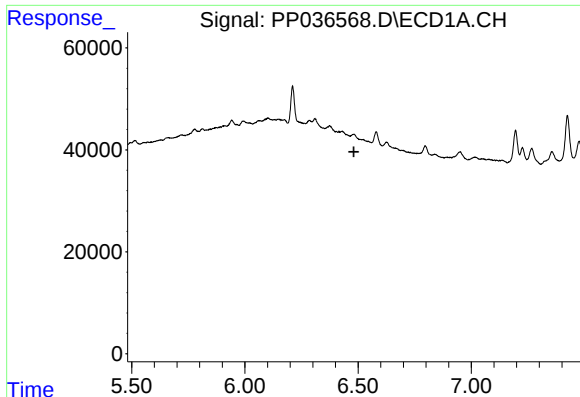
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 22176
Conc: 9.20 ng/ml



#4 AR-1016-2

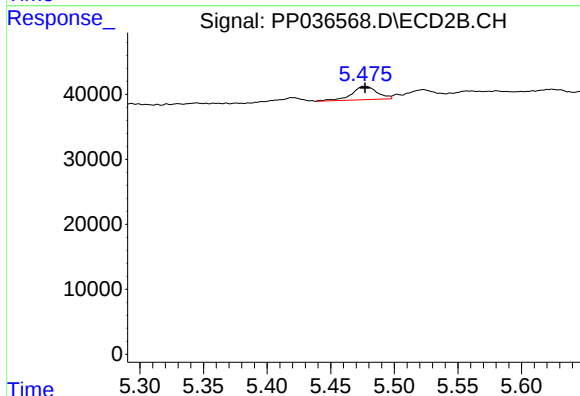
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 12427
Conc: 7.65 ng/ml



#6 AR-1016-4

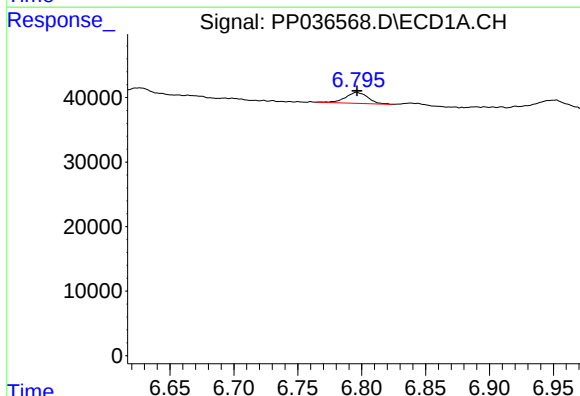
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



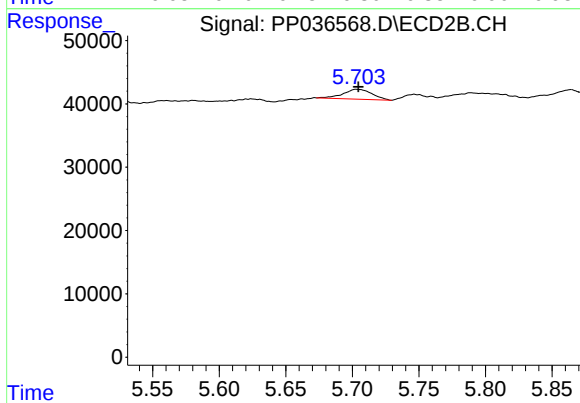
#6 AR-1016-4

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 28320
Conc: 39.89 ng/ml



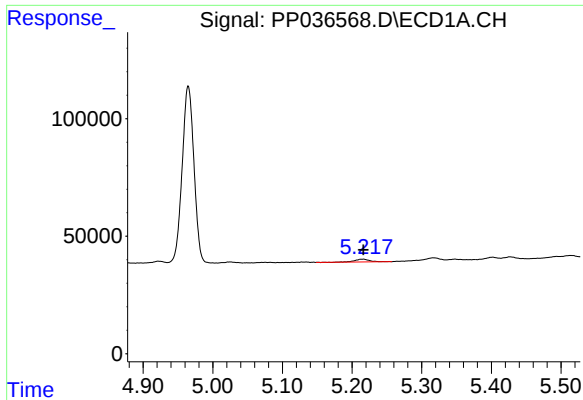
#7 AR-1016-5

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 20771
Conc: 16.24 ng/ml



#7 AR-1016-5

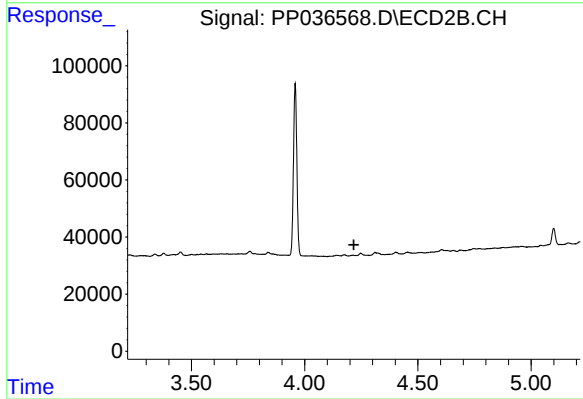
R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 23697
Conc: 26.15 ng/ml



#8 AR-1221-1

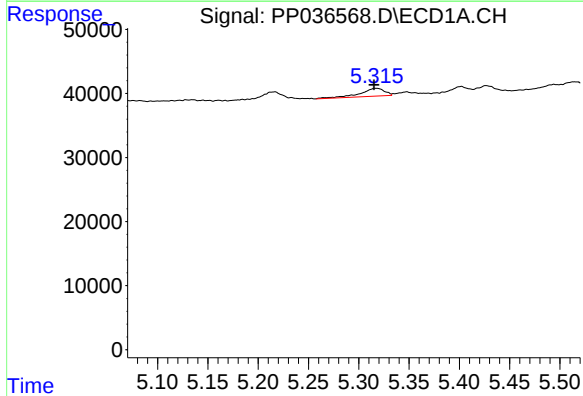
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 18139
Conc: 32.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



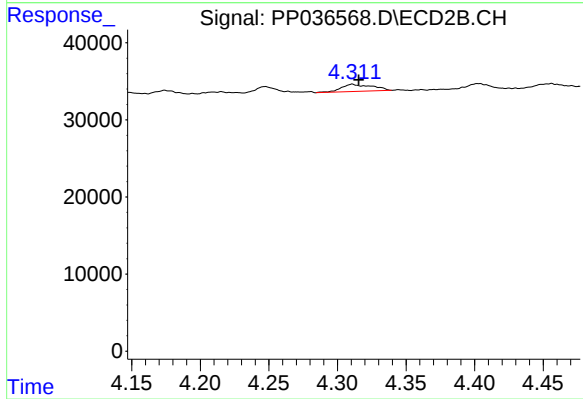
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



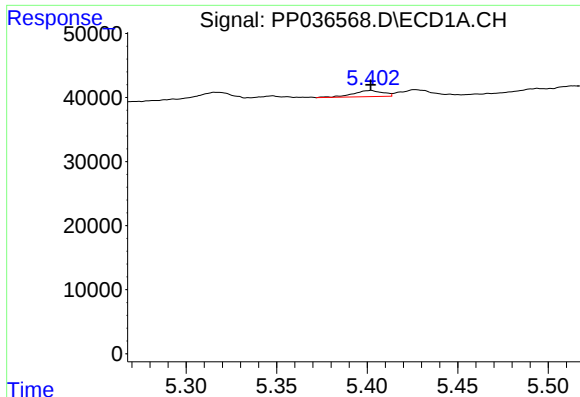
#9 AR-1221-2

R.T.: 5.317 min
Delta R.T.: 0.002 min
Response: 20901
Conc: 48.50 ng/ml



#9 AR-1221-2

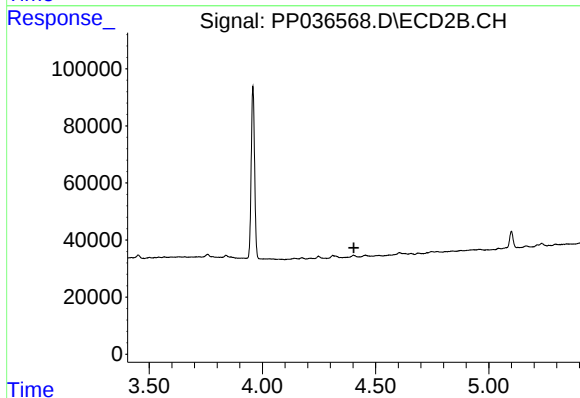
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 14522
Conc: 48.65 ng/ml



#10 AR-1221-3

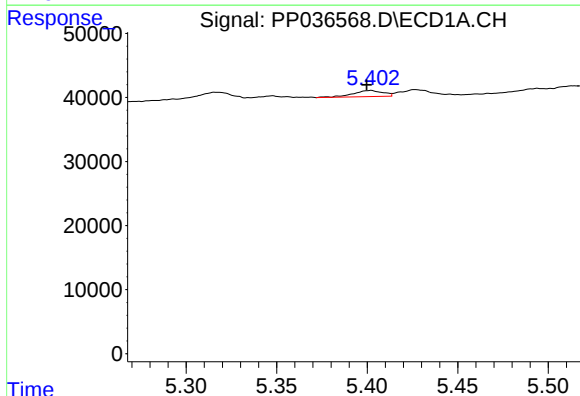
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 10927
Conc: 8.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



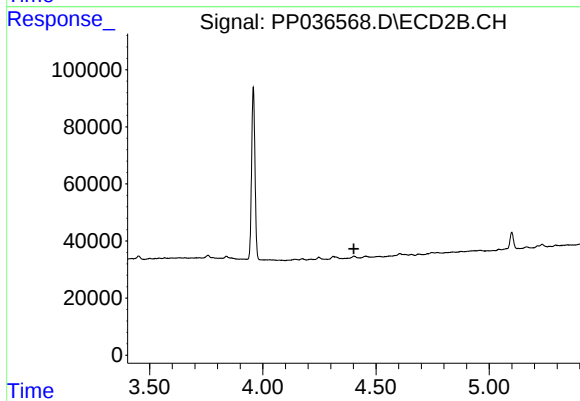
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.404 min
Response: 0
Conc: N.D.



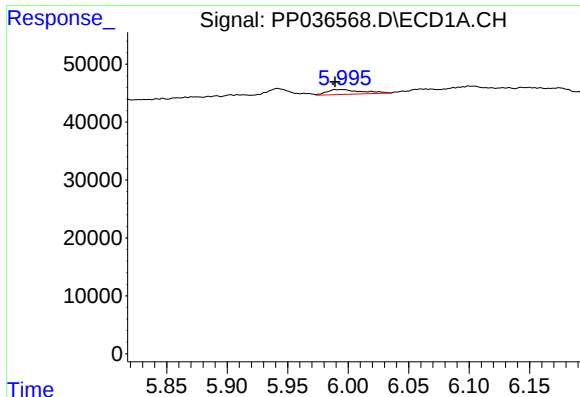
#11 AR-1232-1

R.T.: 5.402 min
Delta R.T.: 0.002 min
Response: 10927
Conc: 10.26 ng/ml



#11 AR-1232-1

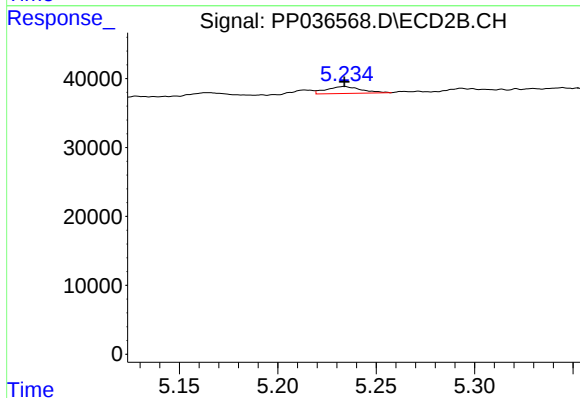
R.T.: 0.000 min
Exp R.T. : 4.402 min
Response: 0
Conc: N.D.



#12 AR-1232-2

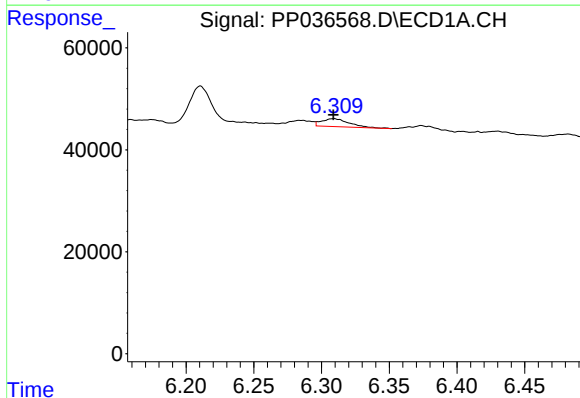
R.T.: 5.995 min
Delta R.T.: 0.006 min
Response: 16820
Conc: 30.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



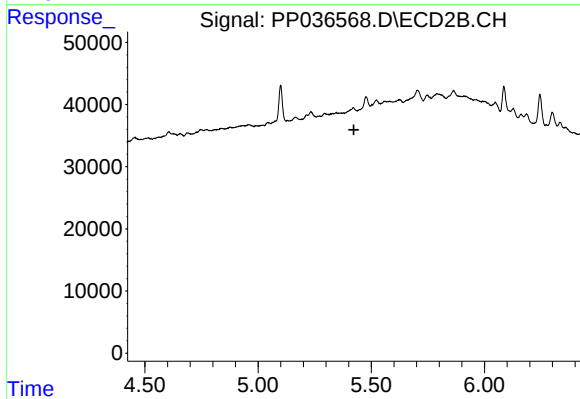
#12 AR-1232-2

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 12427
Conc: 18.59 ng/ml



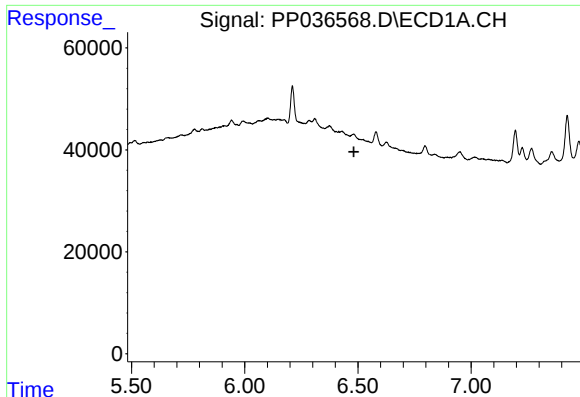
#13 AR-1232-3

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 22176
Conc: 21.71 ng/ml



#13 AR-1232-3

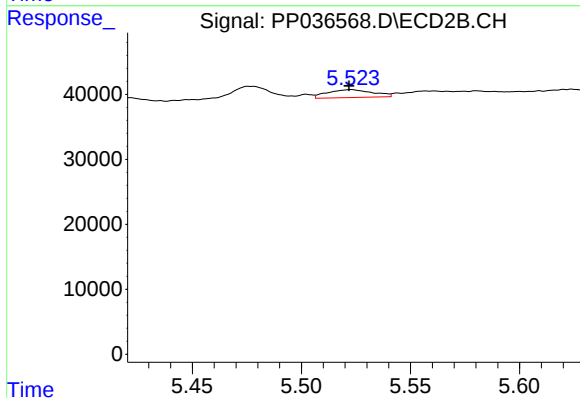
R.T.: 0.000 min
Exp R.T.: 5.424 min
Response: 0
Conc: N.D.



#14 AR-1232-4

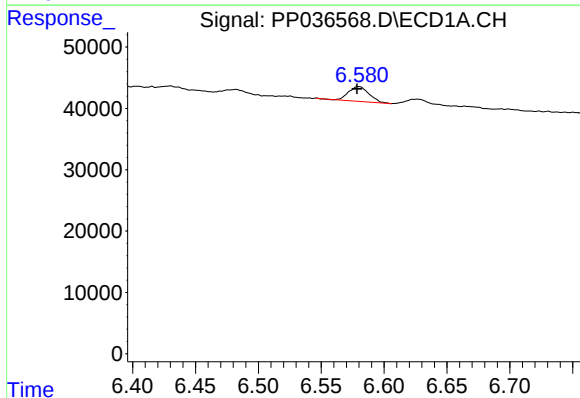
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



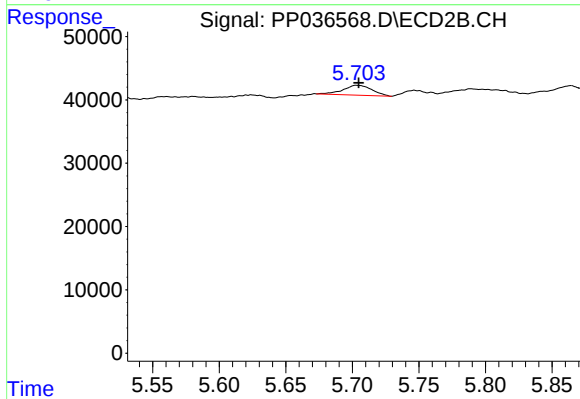
#14 AR-1232-4

R.T.: 5.523 min
Delta R.T.: 0.001 min
Response: 17696
Conc: 56.51 ng/ml



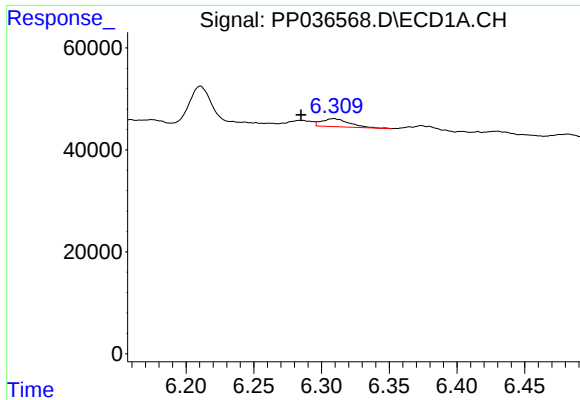
#15 AR-1232-5

R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 27355
Conc: 74.64 ng/ml



#15 AR-1232-5

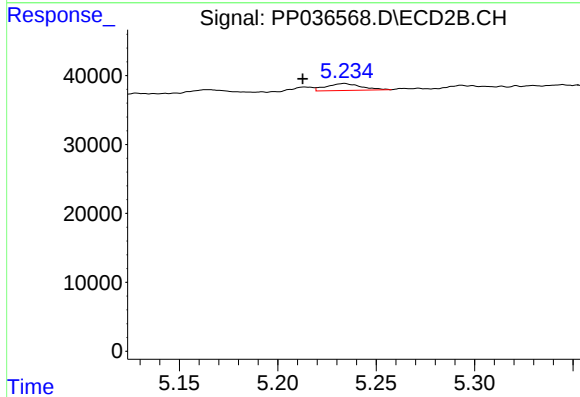
R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 23697
Conc: 66.53 ng/ml



#16 AR-1242-1

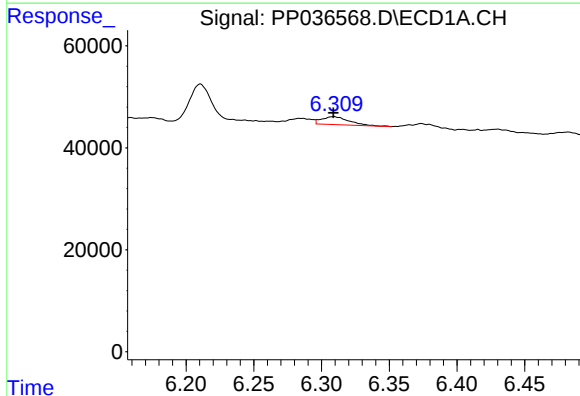
R.T.: 6.309 min
Delta R.T.: 0.024 min
Response: 22176
Conc: 17.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



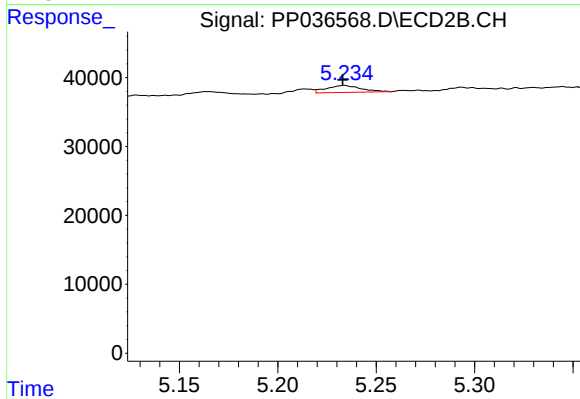
#16 AR-1242-1

R.T.: 5.234 min
Delta R.T.: 0.021 min
Response: 12427
Conc: 13.96 ng/ml



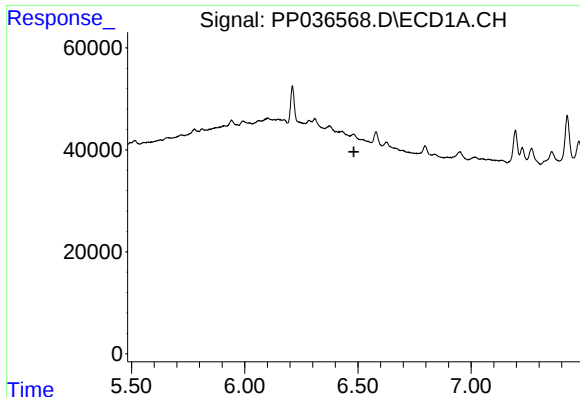
#17 AR-1242-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 22176
Conc: 12.15 ng/ml



#17 AR-1242-2

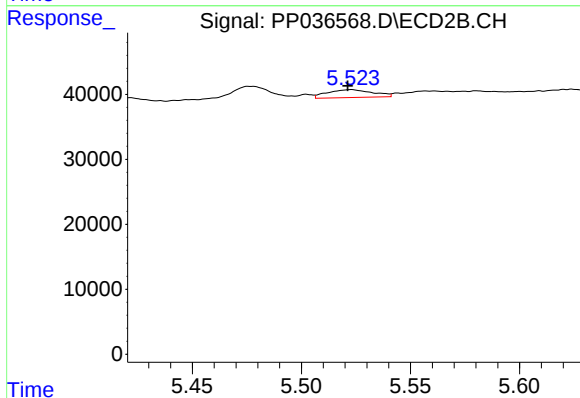
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 12427
Conc: 10.19 ng/ml



#19 AR-1242-4

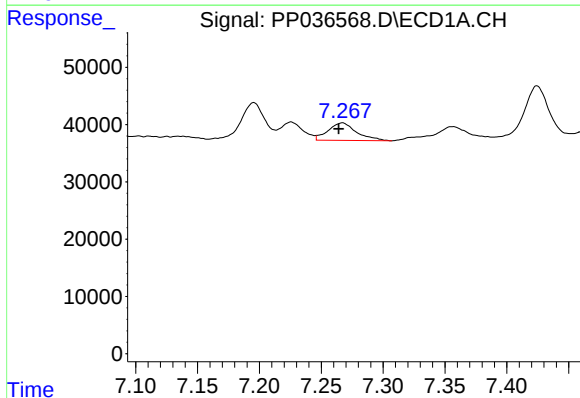
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



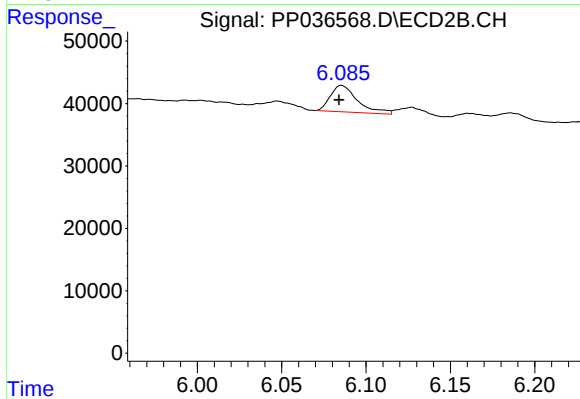
#19 AR-1242-4

R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 17696
Conc: 27.33 ng/ml



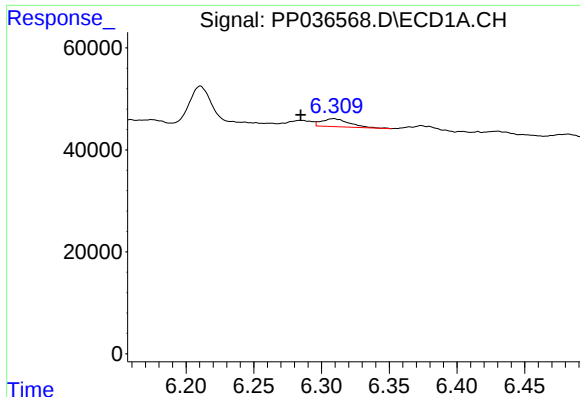
#20 AR-1242-5

R.T.: 7.267 min
Delta R.T.: 0.003 min
Response: 49090
Conc: 46.67 ng/ml



#20 AR-1242-5

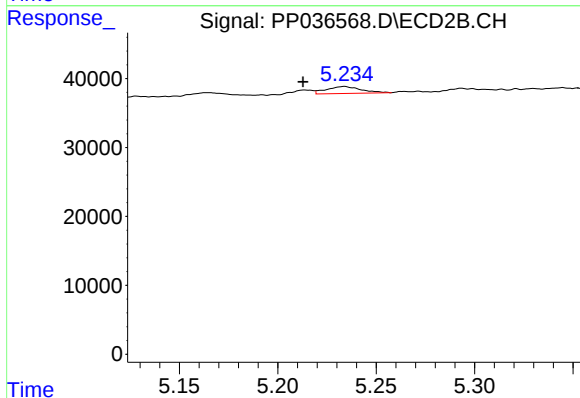
R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 47693
Conc: 58.45 ng/ml



#21 AR-1248-1

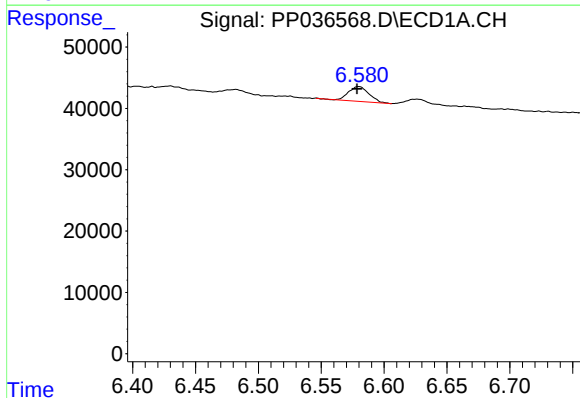
R.T.: 6.309 min
Delta R.T.: 0.024 min
Response: 22176
Conc: 21.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



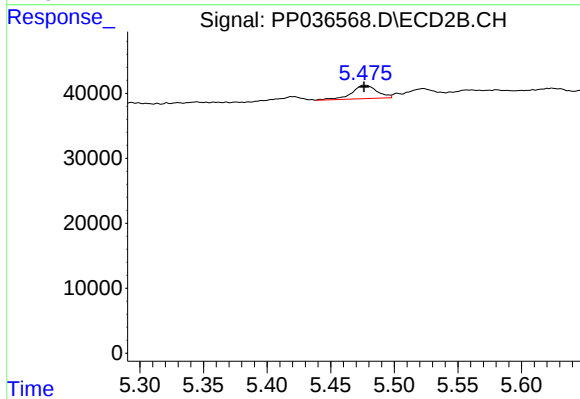
#21 AR-1248-1

R.T.: 5.234 min
Delta R.T.: 0.021 min
Response: 12427
Conc: 17.84 ng/ml



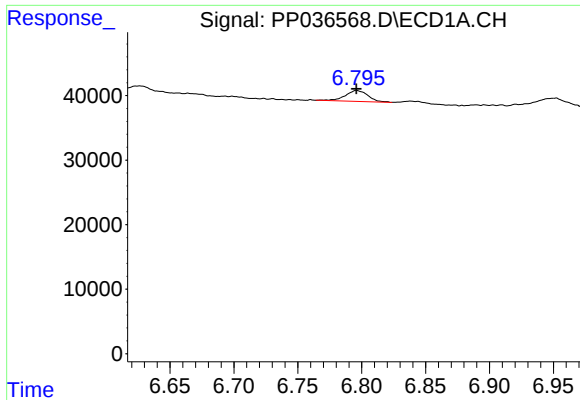
#22 AR-1248-2

R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 27355
Conc: 20.14 ng/ml



#22 AR-1248-2

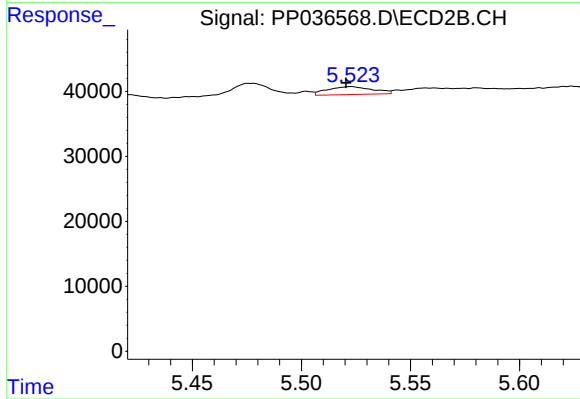
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 28320
Conc: 29.90 ng/ml



#23 AR-1248-3

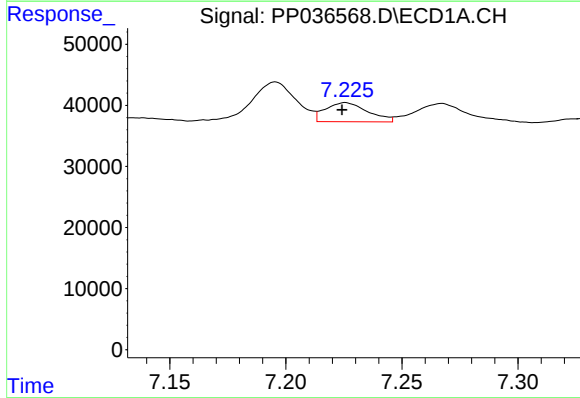
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 20771
Conc: 12.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



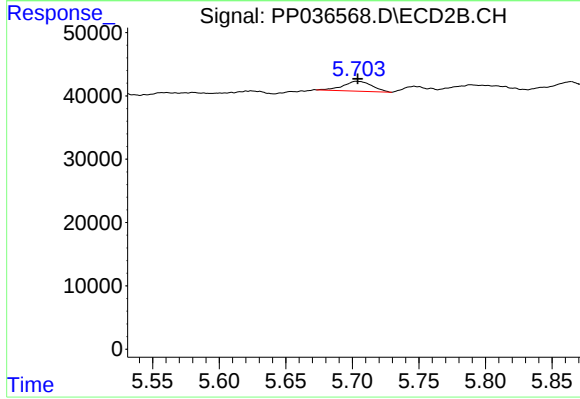
#23 AR-1248-3

R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 17696
Conc: 17.88 ng/ml



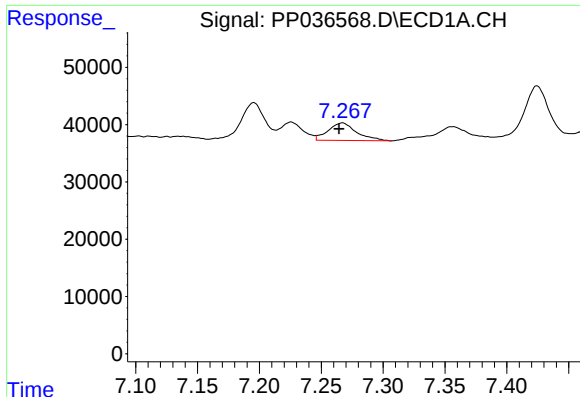
#24 AR-1248-4

R.T.: 7.226 min
Delta R.T.: 0.002 min
Response: 39866
Conc: 21.84 ng/ml



#24 AR-1248-4

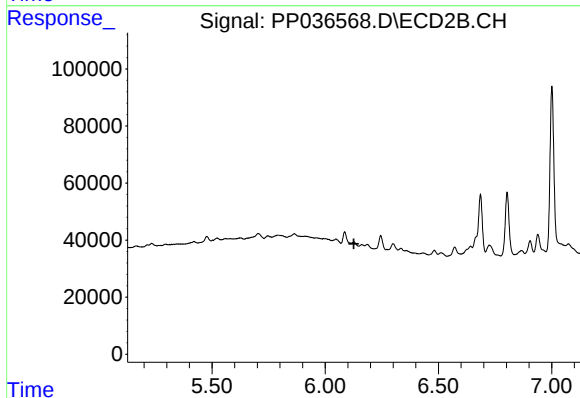
R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 23697
Conc: 20.26 ng/ml



#25 AR-1248-5

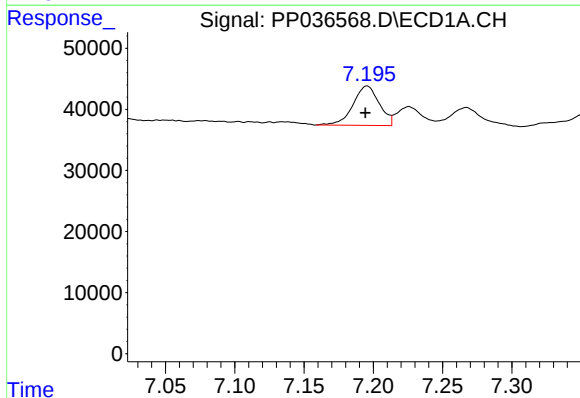
R.T.: 7.267 min
Delta R.T.: 0.003 min
Response: 49090
Conc: 27.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



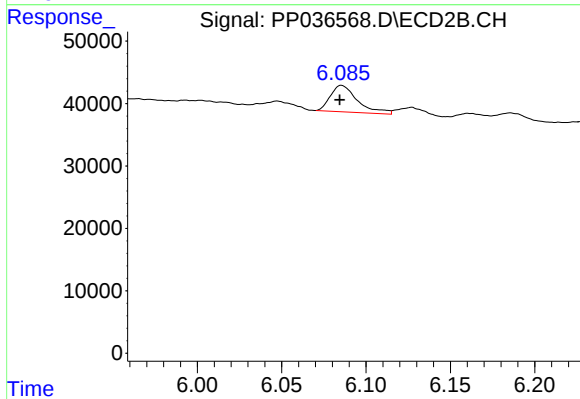
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.127 min
Response: 0
Conc: N.D.



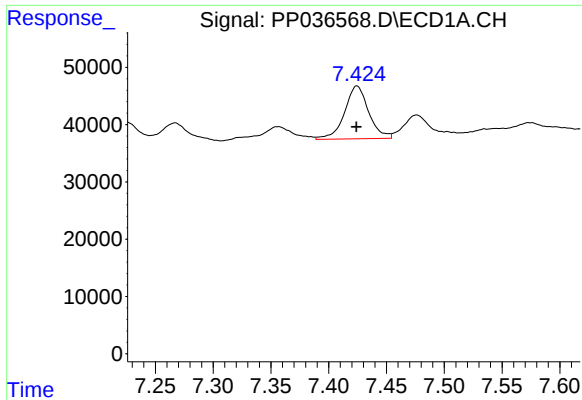
#26 AR-1254-1

R.T.: 7.196 min
Delta R.T.: 0.001 min
Response: 85272
Conc: 48.49 ng/ml



#26 AR-1254-1

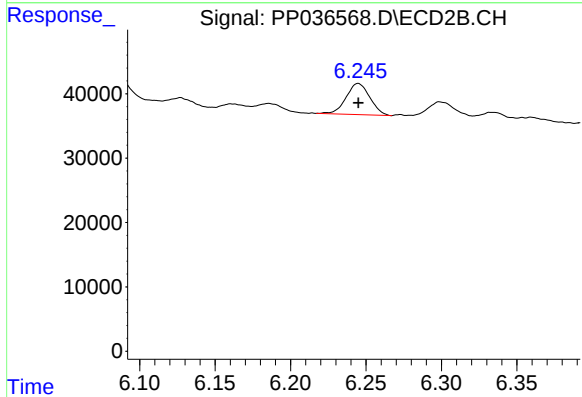
R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 47693
Conc: 28.15 ng/ml



#27 AR-1254-2

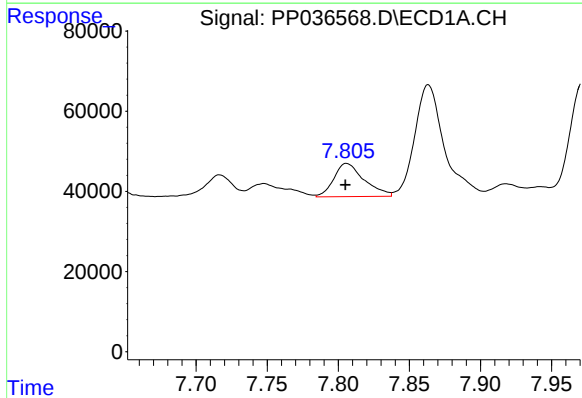
R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 133876
Conc: 49.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



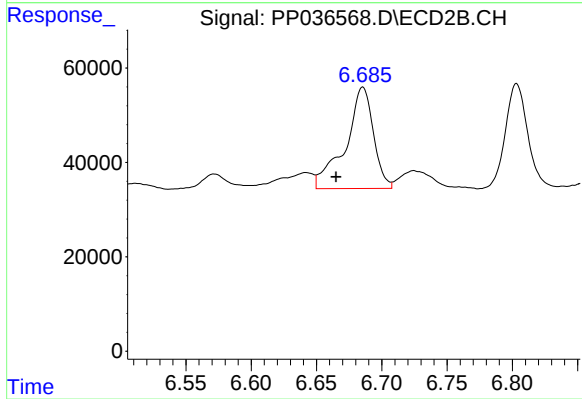
#27 AR-1254-2

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 53073
Conc: 35.68 ng/ml



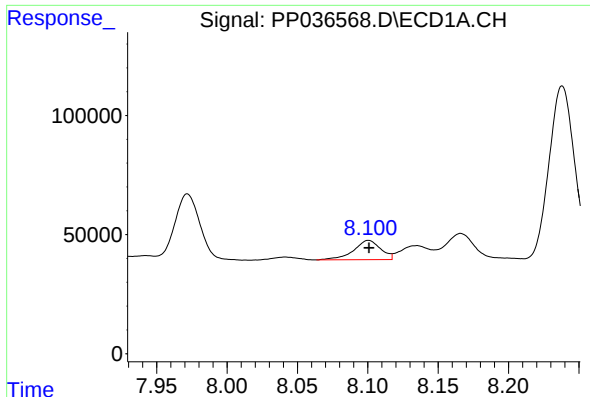
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 123605
Conc: 41.73 ng/ml



#28 AR-1254-3

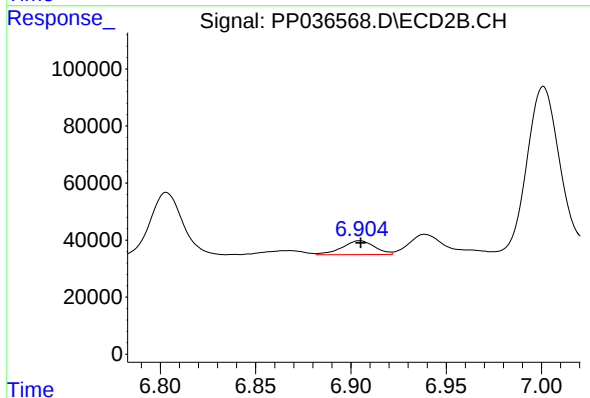
R.T.: 6.685 min
Delta R.T.: 0.021 min
Response: 320540
Conc: 131.85 ng/ml



#29 AR-1254-4

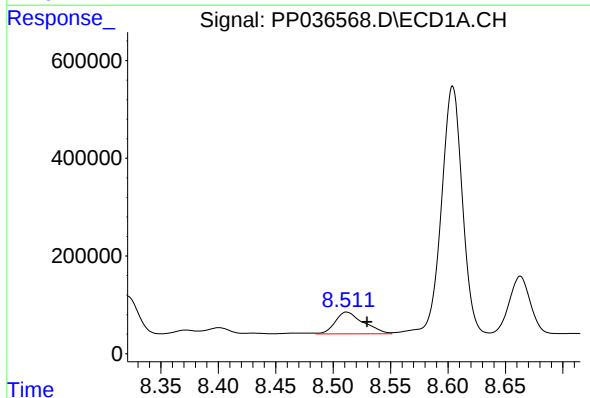
R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 108328
Conc: 49.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



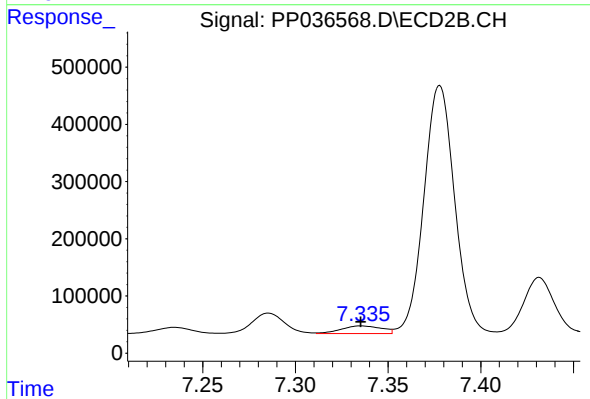
#29 AR-1254-4

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 57609
Conc: 37.23 ng/ml



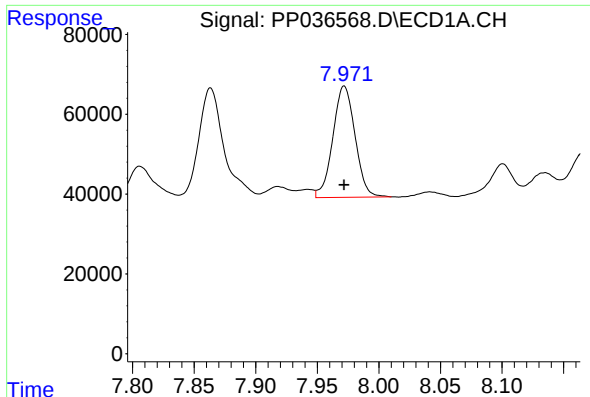
#30 AR-1254-5

R.T.: 8.512 min
Delta R.T.: -0.018 min
Response: 765783
Conc: 322.01 ng/ml



#30 AR-1254-5

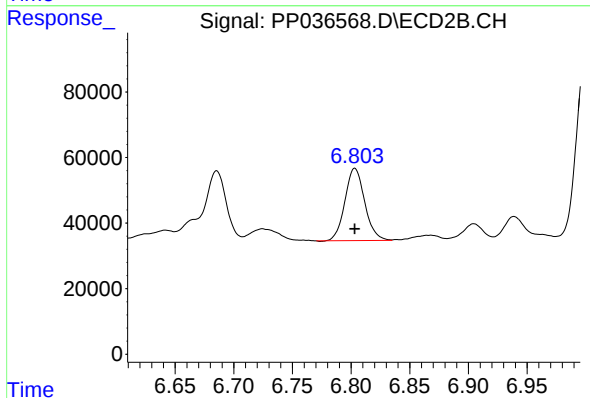
R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 201778
Conc: 93.84 ng/ml



#31 AR-1260-1

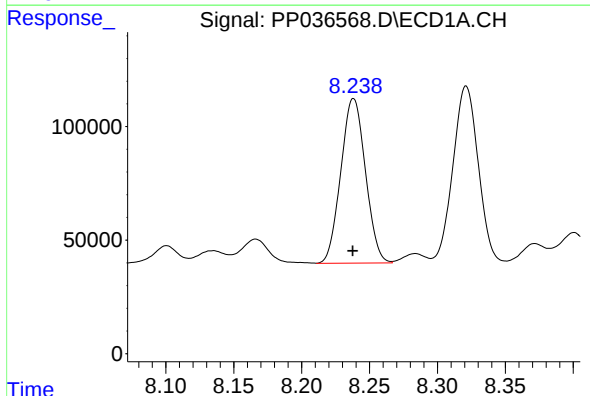
R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 350735
Conc: 161.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



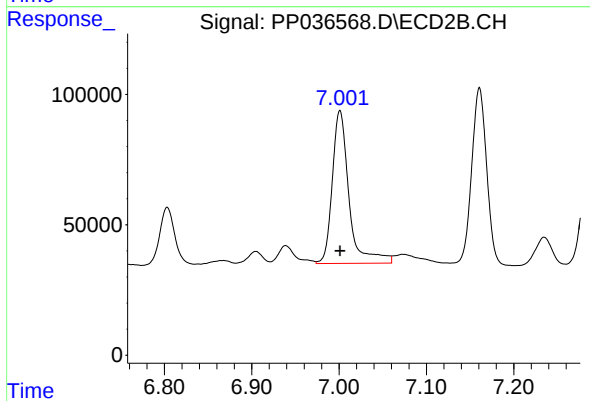
#31 AR-1260-1

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 258489
Conc: 160.55 ng/ml



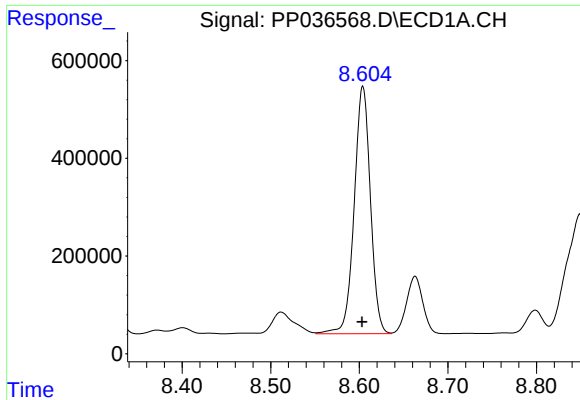
#32 AR-1260-2

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 914802
Conc: 356.93 ng/ml



#32 AR-1260-2

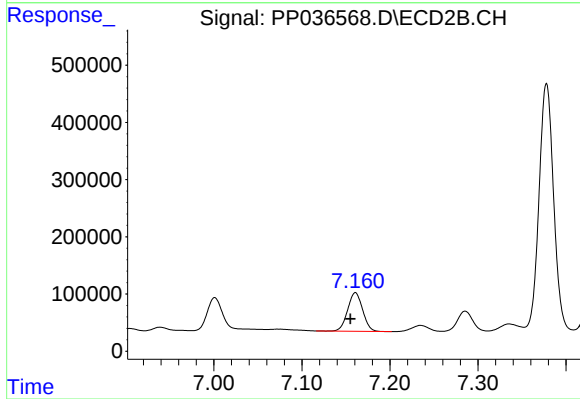
R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 781759
Conc: 403.12 ng/ml



#33 AR-1260-3

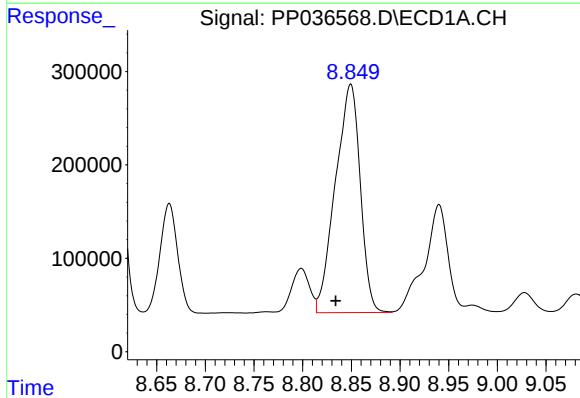
R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 6451227
Conc: 3218.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



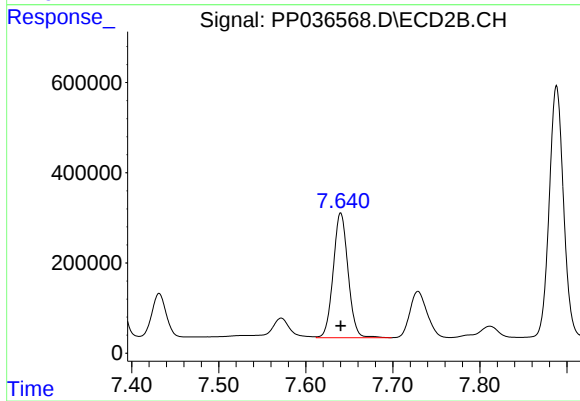
#33 AR-1260-3

R.T.: 7.161 min
Delta R.T.: 0.006 min
Response: 801020
Conc: 440.44 ng/ml



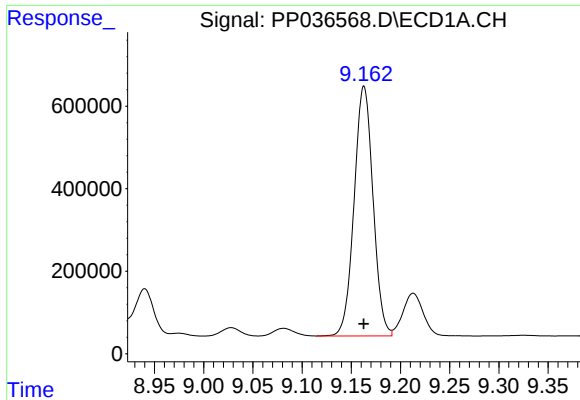
#34 AR-1260-4

R.T.: 8.849 min
Delta R.T.: 0.015 min
Response: 4340055
Conc: 1831.83 ng/ml



#34 AR-1260-4

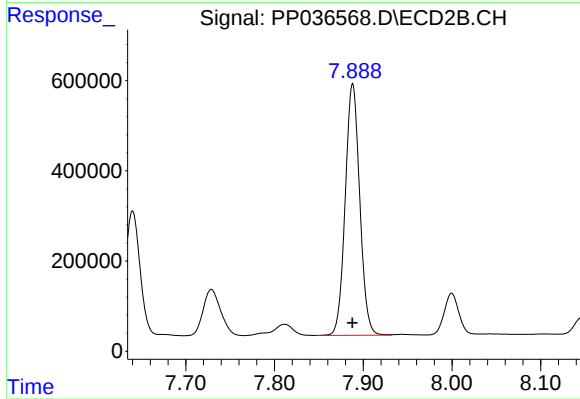
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 3275787
Conc: 2112.39 ng/ml



#35 AR-1260-5

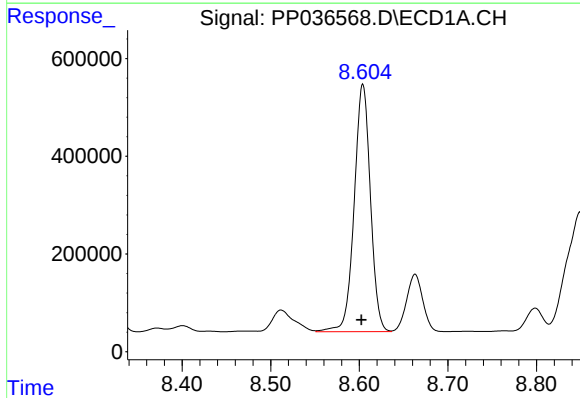
R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 8087110
Conc: 1812.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



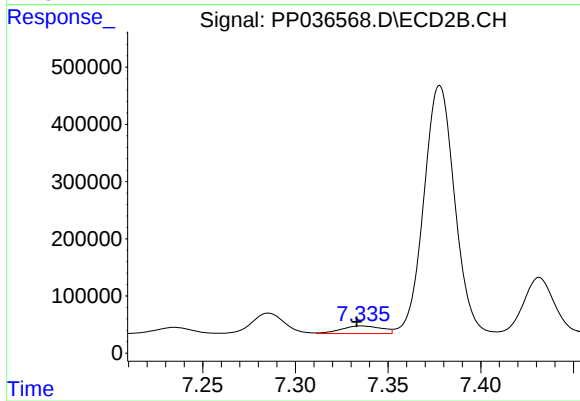
#35 AR-1260-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 6337840
Conc: 1724.70 ng/ml



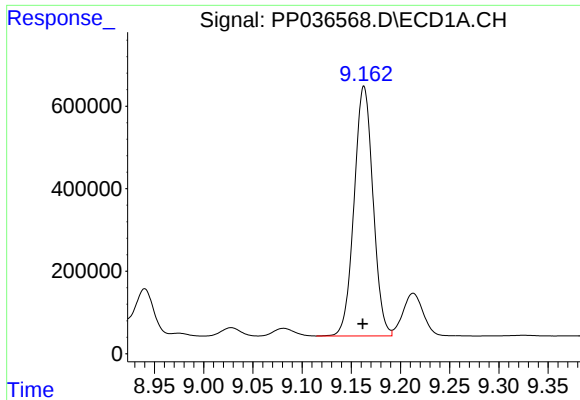
#36 AR-1262-1

R.T.: 8.604 min
Delta R.T.: 0.002 min
Response: 6451227
Conc: 2264.03 ng/ml



#36 AR-1262-1

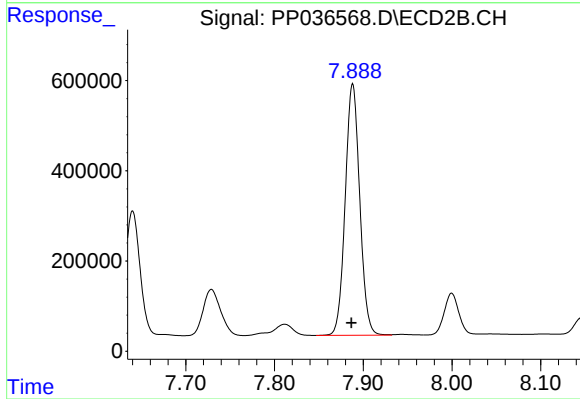
R.T.: 7.335 min
Delta R.T.: 0.002 min
Response: 201778
Conc: 169.29 ng/ml



#37 AR-1262-2

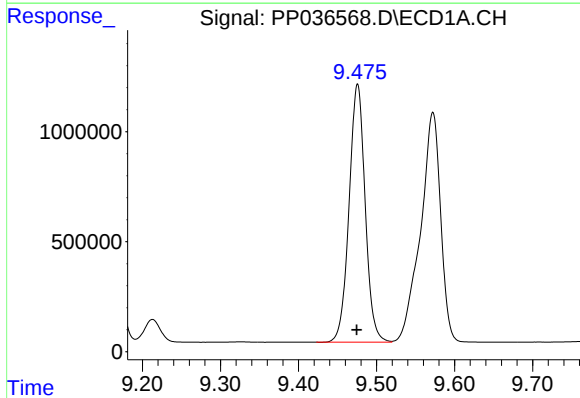
R.T.: 9.163 min
Delta R.T.: 0.001 min
Response: 8087110
Conc: 1591.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



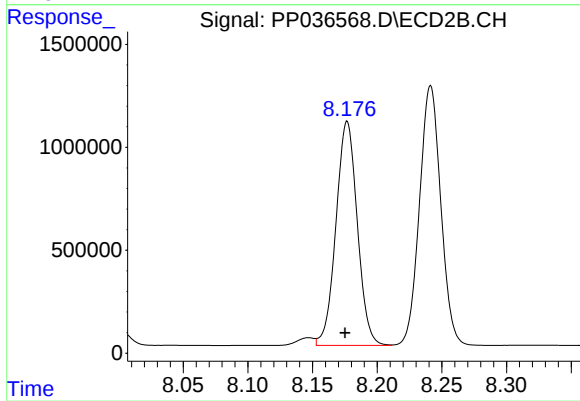
#37 AR-1262-2

R.T.: 7.888 min
Delta R.T.: 0.001 min
Response: 6337840
Conc: 1616.78 ng/ml



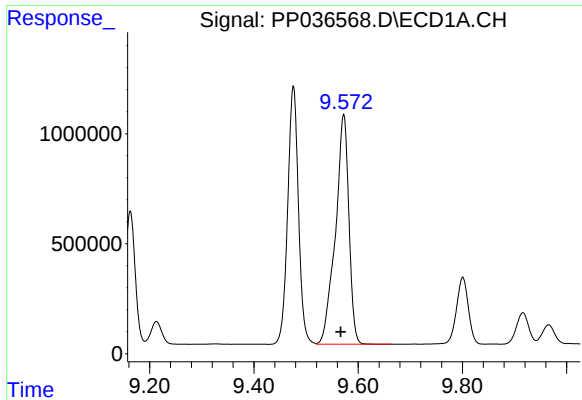
#38 AR-1262-3

R.T.: 9.476 min
Delta R.T.: 0.001 min
Response: 16812925
Conc: 4538.45 ng/ml



#38 AR-1262-3

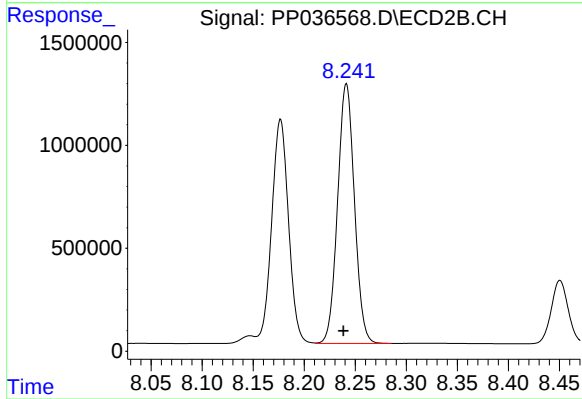
R.T.: 8.177 min
Delta R.T.: 0.002 min
Response: 12501132
Conc: 7855.19 ng/ml



#39 AR-1262-4

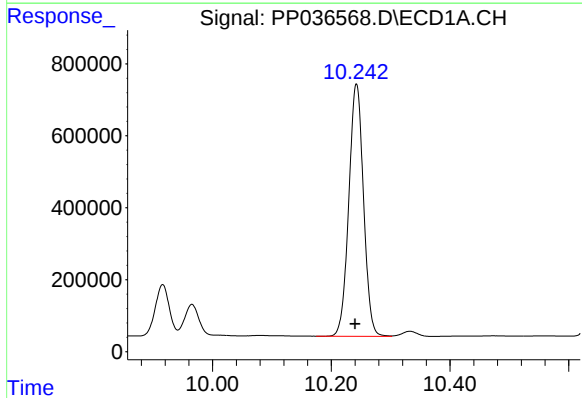
R.T.: 9.572 min
Delta R.T.: 0.006 min
Response: 18749338
Conc: 6527.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



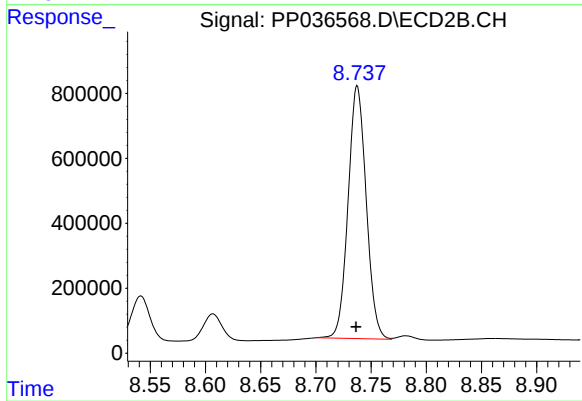
#39 AR-1262-4

R.T.: 8.241 min
Delta R.T.: 0.003 min
Response: 14457883
Conc: 4857.57 ng/ml



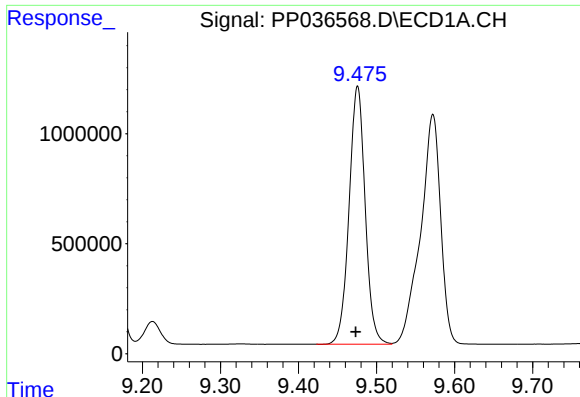
#40 AR-1262-5

R.T.: 10.242 min
Delta R.T.: 0.002 min
Response: 12043690
Conc: 5700.52 ng/ml



#40 AR-1262-5

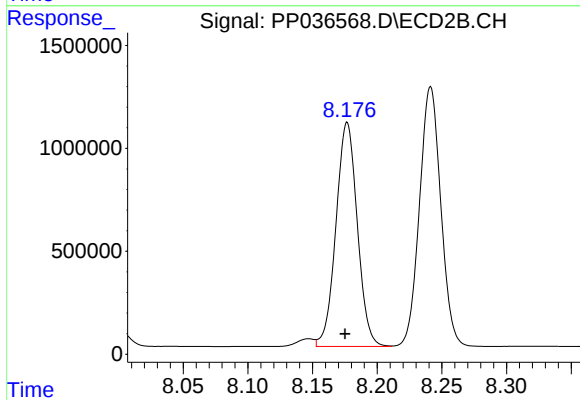
R.T.: 8.738 min
Delta R.T.: 0.001 min
Response: 8891217
Conc: 6239.25 ng/ml



#41 AR-1268-1

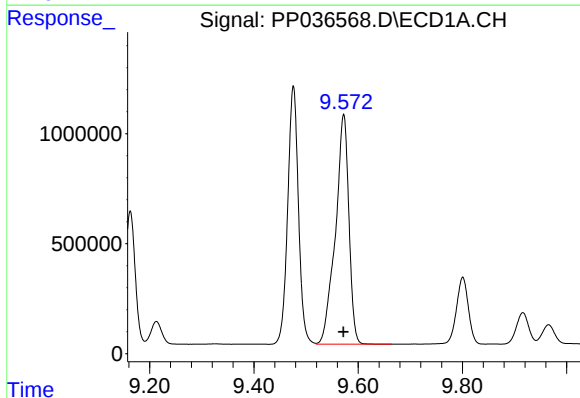
R.T.: 9.476 min
Delta R.T.: 0.002 min
Response: 16812925
Conc: 2802.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



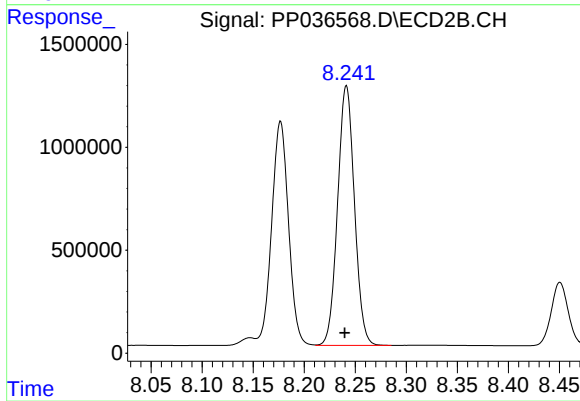
#41 AR-1268-1

R.T.: 8.177 min
Delta R.T.: 0.002 min
Response: 12501132
Conc: 2684.61 ng/ml



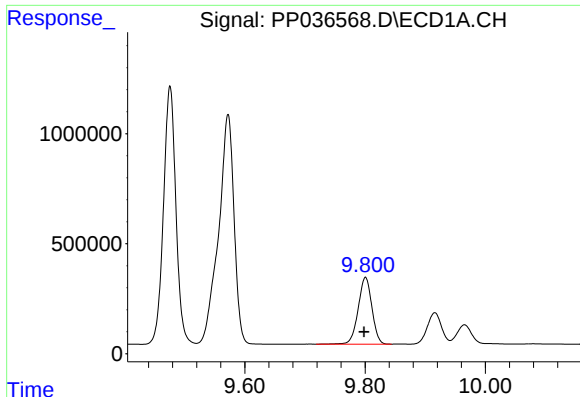
#42 AR-1268-2

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 18749338
Conc: 3289.15 ng/ml



#42 AR-1268-2

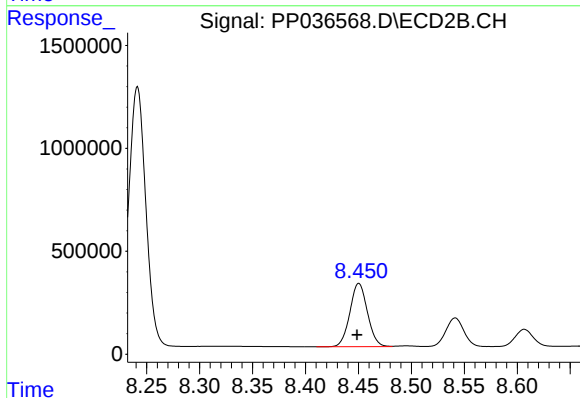
R.T.: 8.241 min
Delta R.T.: 0.002 min
Response: 14457883
Conc: 3351.72 ng/ml



#43 AR-1268-3

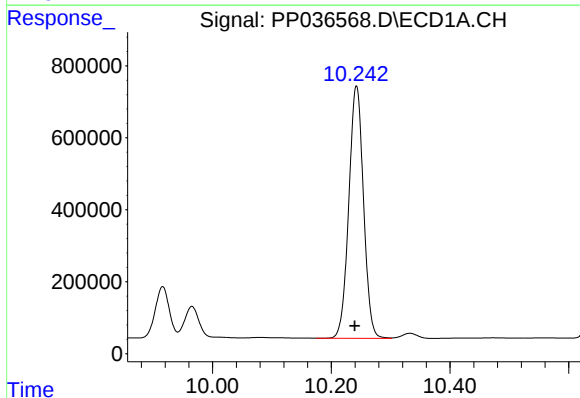
R.T.: 9.801 min
Delta R.T.: 0.002 min
Response: 4837656
Conc: 1006.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



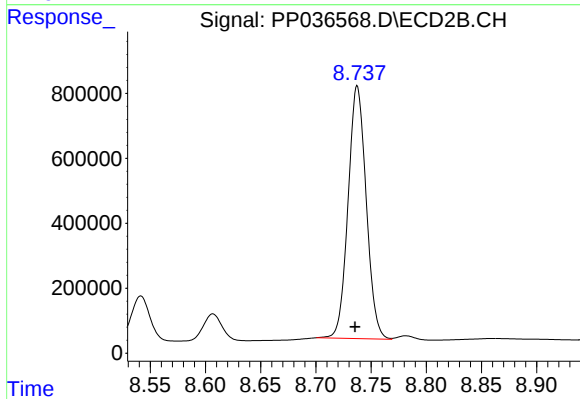
#43 AR-1268-3

R.T.: 8.450 min
Delta R.T.: 0.002 min
Response: 3552420
Conc: 972.97 ng/ml



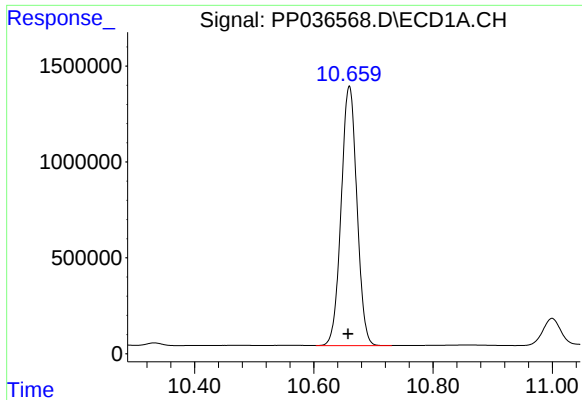
#44 AR-1268-4

R.T.: 10.242 min
Delta R.T.: 0.003 min
Response: 12043690
Conc: 5113.02 ng/ml



#44 AR-1268-4

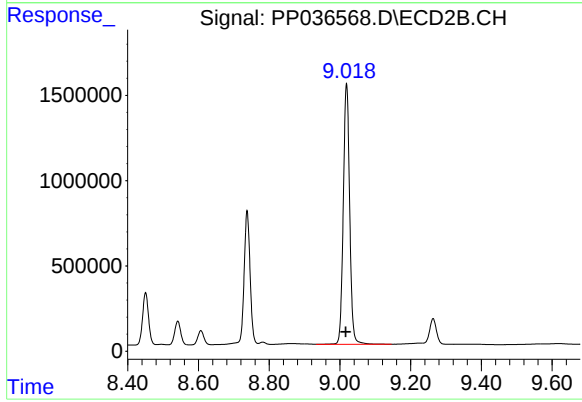
R.T.: 8.738 min
Delta R.T.: 0.002 min
Response: 8891217
Conc: 5589.42 ng/ml



#45 AR-1268-5

R.T.: 10.660 min
Delta R.T.: 0.002 min
Response: 24807811
Conc: 1613.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.019 min
Delta R.T.: 0.002 min
Response: 19069869
Conc: 1613.00 ng/ml