

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
 Data File : PP036580.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2021 22:27
 Operator : DD\AJ
 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: Jun 19 03:08:36 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...	4.966	3.959	2158031	1557245	48.826	50.277
2)	SA Decachlor...	10.998	9.262	2147001	1530943	50.050	47.871
Target Compounds							
3)	L1 AR-1016-1	6.285	5.212	22973	14708	13.562	12.476
4)	L1 AR-1016-2	6.313	5.232	29458	11356	12.217	6.992 #
5)	L1 AR-1016-3	6.378	0.000	12927	0	8.409	N.D. #
6)	L1 AR-1016-4	6.479	5.476	13737	332841	10.686	468.867 #
7)	L1 AR-1016-5	6.797	5.704	296729	202942	231.991	223.942
9)	L2 AR-1221-2	5.317	4.309	34267	22047	79.517	73.864
12)	L3 AR-1232-2	5.988	5.232	13904	11356	25.282	16.983 #
13)	L3 AR-1232-3	6.313	0.000	29458	0	28.836	N.D. #
14)	L3 AR-1232-4	6.479	5.521	13737	100277	25.450	320.229 #
15)	L3 AR-1232-5	6.580	5.704	482860	202942	1317.482	569.754 #
16)	L4 AR-1242-1	6.285	5.212	22973	14708	17.915	16.524
17)	L4 AR-1242-2	6.313	5.232	29458	11356	16.143	9.310 #
18)	L4 AR-1242-3	6.378	0.000	12927	0	11.019	N.D. #
19)	L4 AR-1242-4	6.479	5.521	13737	100277	14.195	154.886 #
20)	L4 AR-1242-5	7.267	6.085	276797	805885	263.146	987.722 #
21)	L5 AR-1248-1	6.285	5.212	22973	14708	22.772	21.109
22)	L5 AR-1248-2	6.580	5.476	482860	332841	355.551	351.402
23)	L5 AR-1248-3	6.797	5.521	296729	100277	182.369	101.348 #
24)	L5 AR-1248-4	7.225	5.704	447404	202942	245.053	173.496 #
25)	L5 AR-1248-5	7.267	6.127	276797	102898	153.517	86.748 #
26)	L6 AR-1254-1	7.195	6.085	831851	805885	473.002	475.627
27)	L6 AR-1254-2	7.425	6.245	1270010	704674	469.381	473.761
28)	L6 AR-1254-3	7.806	6.665	1358963	1155848	458.792	475.429
29)	L6 AR-1254-4	8.102	6.905	1035099	735236	470.853	475.120
30)	L6 AR-1254-5	8.530	7.335	1129643	1024954	475.011	476.659
31)	L7 AR-1260-1	7.973	6.804	545621	547244	251.379	339.895 #
32)	L7 AR-1260-2	8.238	7.001	646246	464240	252.149	239.390
33)	L7 AR-1260-3	8.592	7.153	151842	465637	75.751	256.028 #
34)	L7 AR-1260-4	8.827	7.639	476444	49779	201.096	32.100 #
35)	L7 AR-1260-5	9.162	7.887	168833	117828	37.839	32.064
36)	L8 AR-1262-1	8.592	7.335	151842	1024954	53.288	859.943 #
37)	L8 AR-1262-2	9.162	7.887	168833	117828	33.229	30.058
38)	L8 AR-1262-3	9.498f	0.000	142900	0	38.574	N.D. #
39)	L8 AR-1262-4	9.548f	8.234	36127	119136	12.578	40.027 #
41)	L9 AR-1268-1	9.498f	0.000	142900	0	23.819	N.D. #
42)	L9 AR-1268-2	9.548f	8.234	36127	119136	6.338	27.619 #
45)	L9 AR-1268-5	10.659	9.016	16363	19108	1.064	1.616 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
Data File : PP036580.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jun 2021 22:27
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

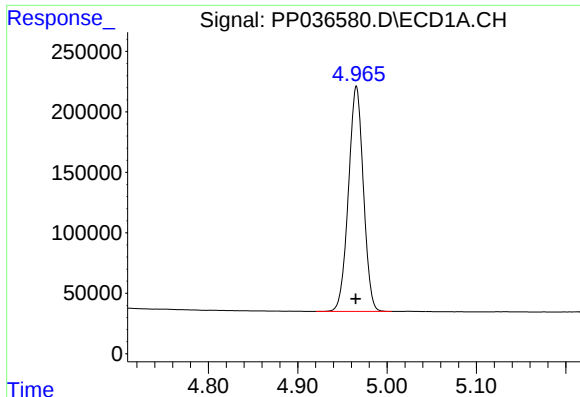
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 03:08:36 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
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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

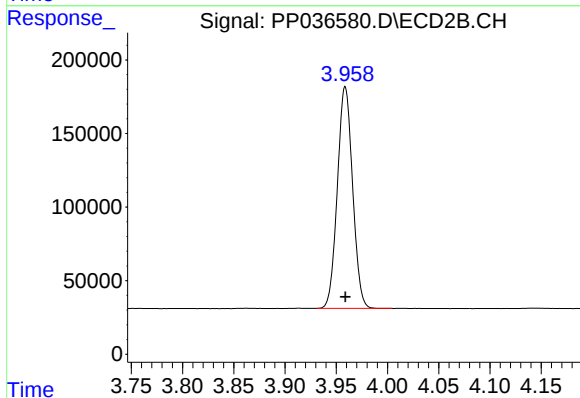
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

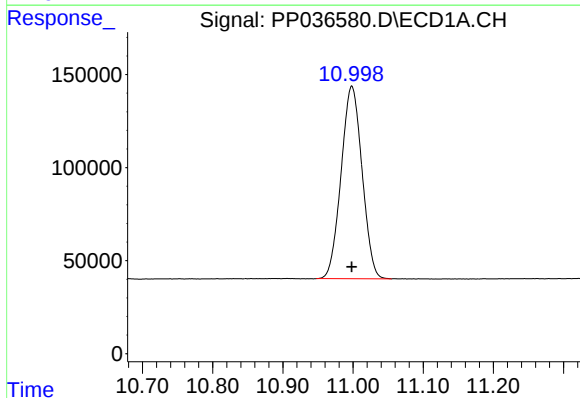
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 2158031
Conc: 48.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



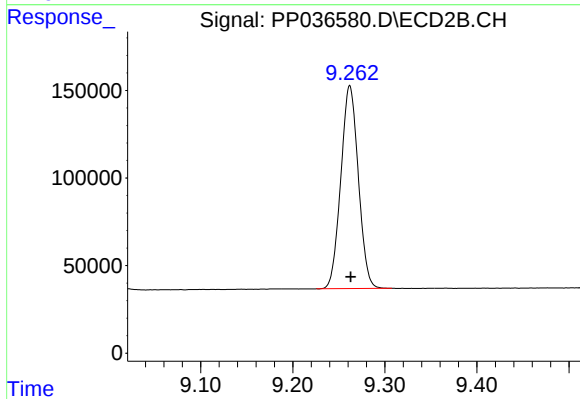
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1557245
Conc: 50.28 ng/ml



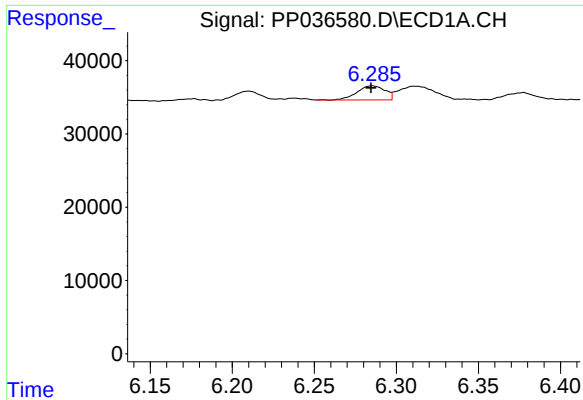
#2 Decachlorobiphenyl

R.T.: 10.998 min
Delta R.T.: 0.000 min
Response: 2147001
Conc: 50.05 ng/ml



#2 Decachlorobiphenyl

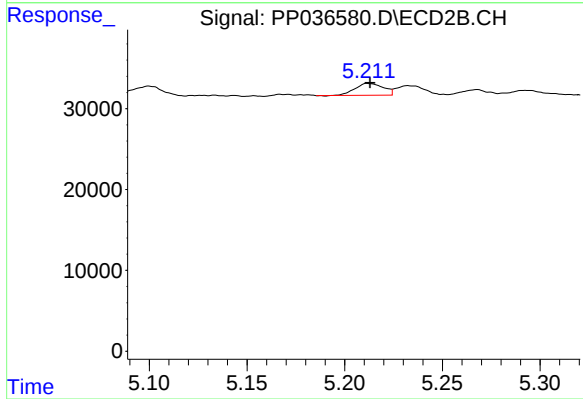
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 1530943
Conc: 47.87 ng/ml



#3 AR-1016-1

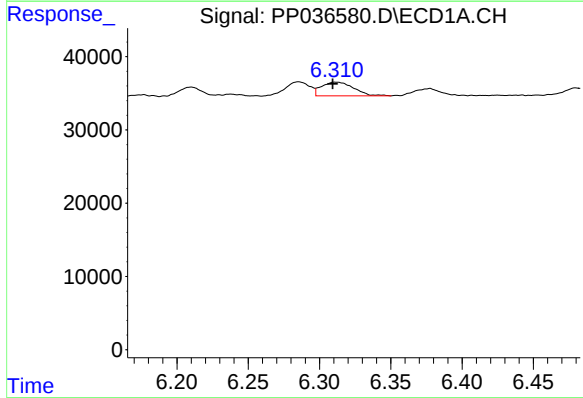
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 22973
Conc: 13.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



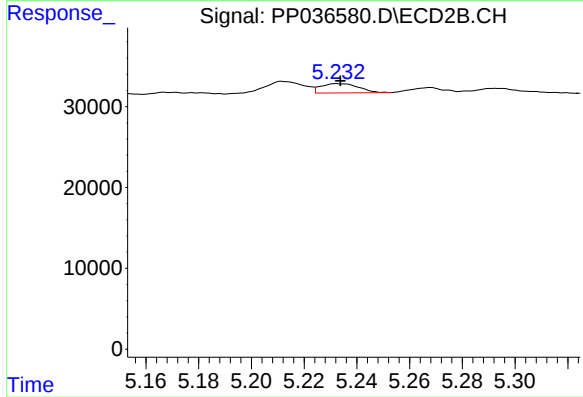
#3 AR-1016-1

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 14708
Conc: 12.48 ng/ml



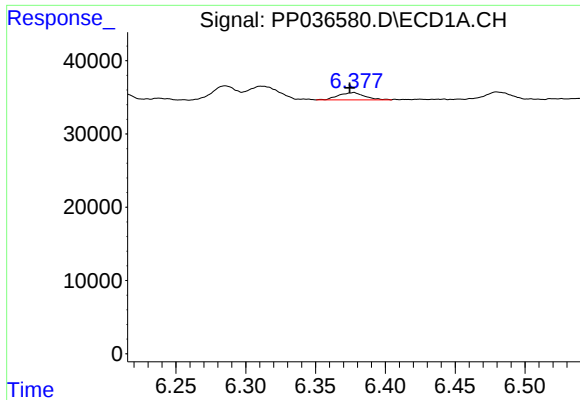
#4 AR-1016-2

R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 29458
Conc: 12.22 ng/ml



#4 AR-1016-2

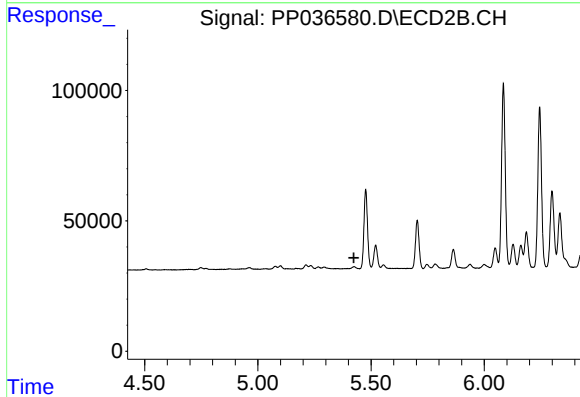
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 11356
Conc: 6.99 ng/ml



#5 AR-1016-3

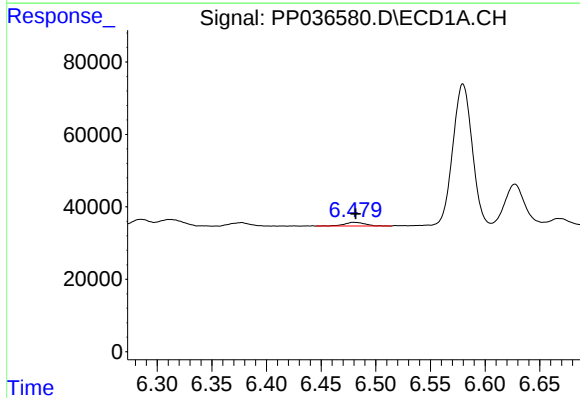
R.T.: 6.378 min
Delta R.T.: 0.003 min
Response: 12927
Conc: 8.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



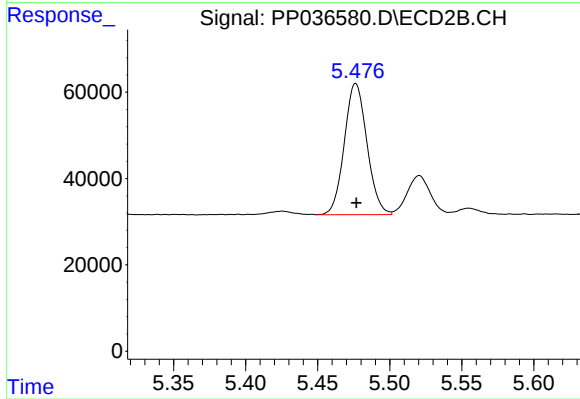
#5 AR-1016-3

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



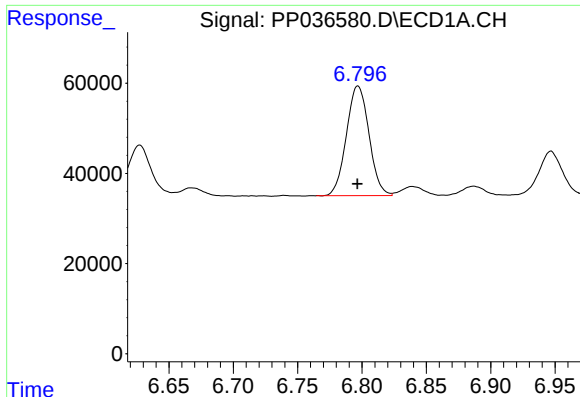
#6 AR-1016-4

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 13737
Conc: 10.69 ng/ml



#6 AR-1016-4

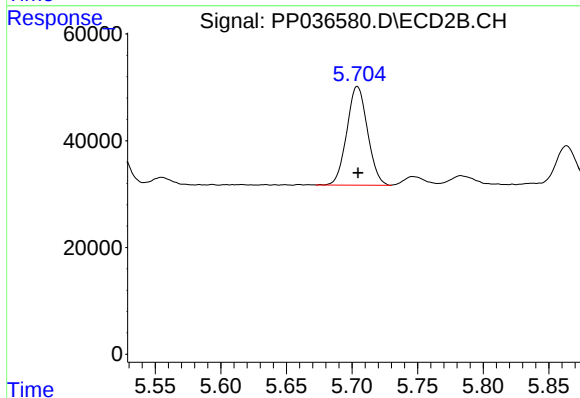
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 332841
Conc: 468.87 ng/ml



#7 AR-1016-5

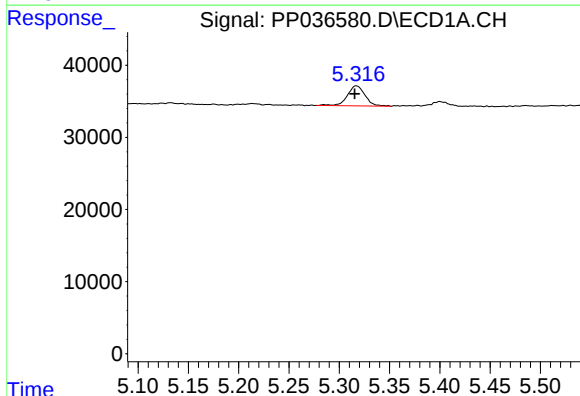
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 296729
Conc: 231.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



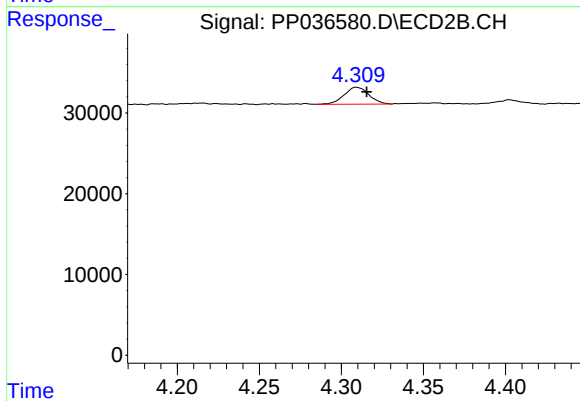
#7 AR-1016-5

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 202942
Conc: 223.94 ng/ml



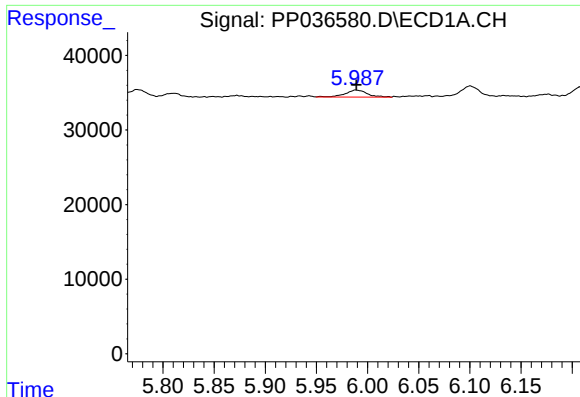
#9 AR-1221-2

R.T.: 5.317 min
Delta R.T.: 0.002 min
Response: 34267
Conc: 79.52 ng/ml



#9 AR-1221-2

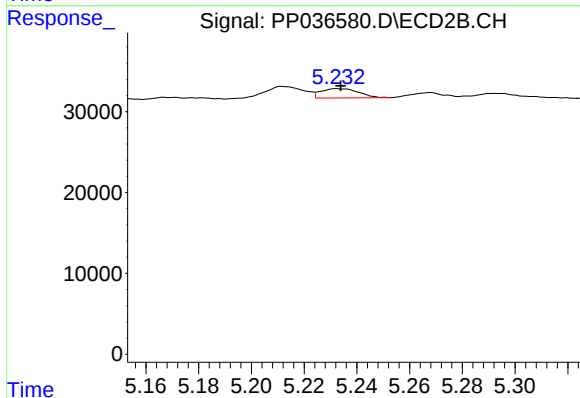
R.T.: 4.309 min
Delta R.T.: -0.006 min
Response: 22047
Conc: 73.86 ng/ml



#12 AR-1232-2

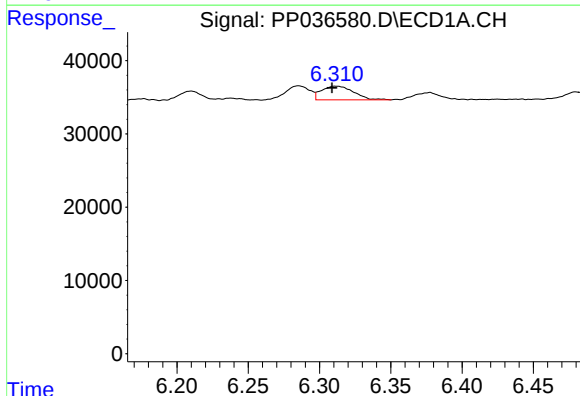
R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 13904
Conc: 25.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



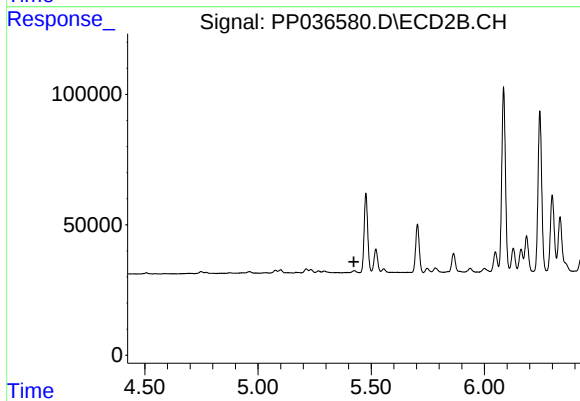
#12 AR-1232-2

R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 11356
Conc: 16.98 ng/ml



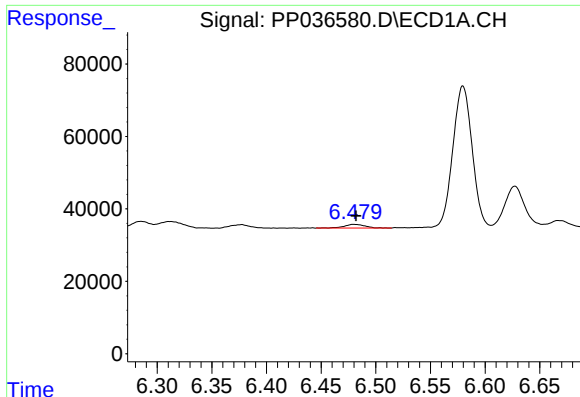
#13 AR-1232-3

R.T.: 6.313 min
Delta R.T.: 0.004 min
Response: 29458
Conc: 28.84 ng/ml



#13 AR-1232-3

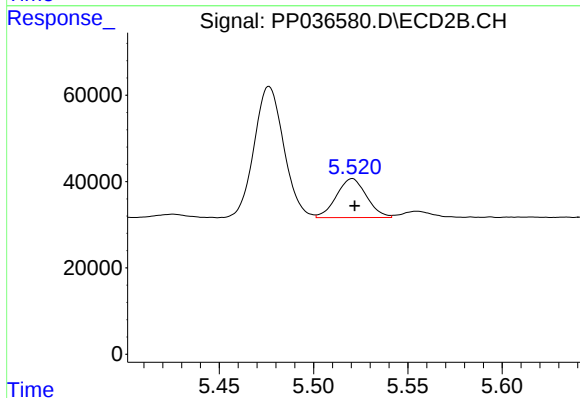
R.T.: 0.000 min
Exp R.T.: 5.424 min
Response: 0
Conc: N.D.



#14 AR-1232-4

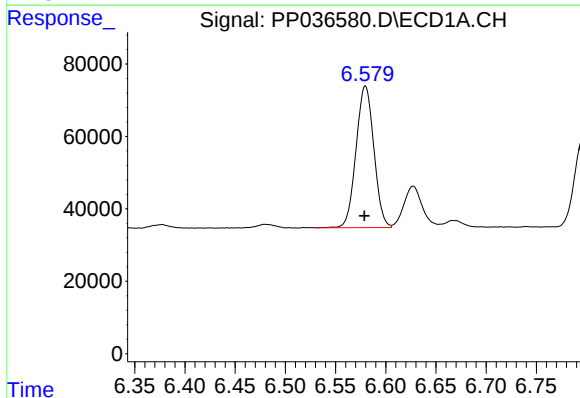
R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 13737
Conc: 25.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



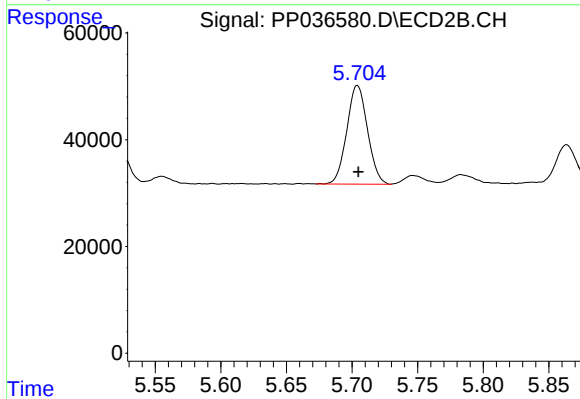
#14 AR-1232-4

R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 100277
Conc: 320.23 ng/ml



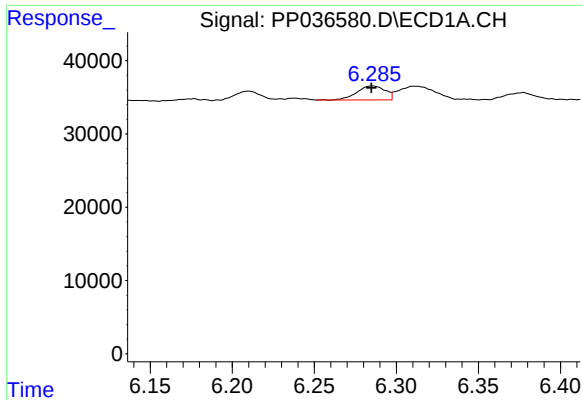
#15 AR-1232-5

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 482860
Conc: 1317.48 ng/ml



#15 AR-1232-5

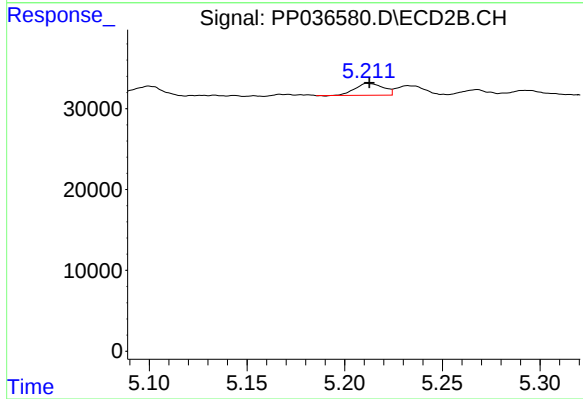
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 202942
Conc: 569.75 ng/ml



#16 AR-1242-1

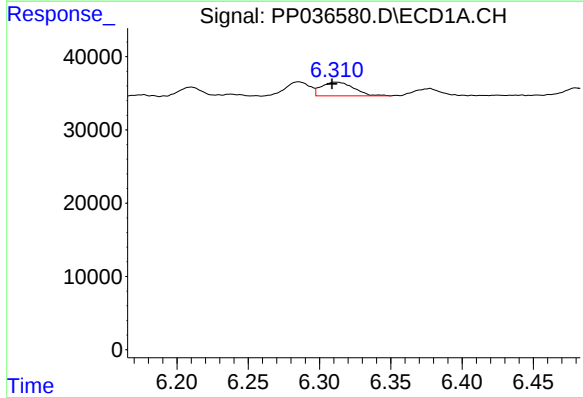
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 22973
Conc: 17.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



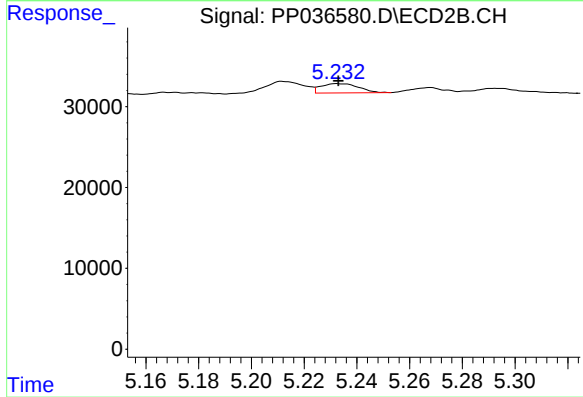
#16 AR-1242-1

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 14708
Conc: 16.52 ng/ml



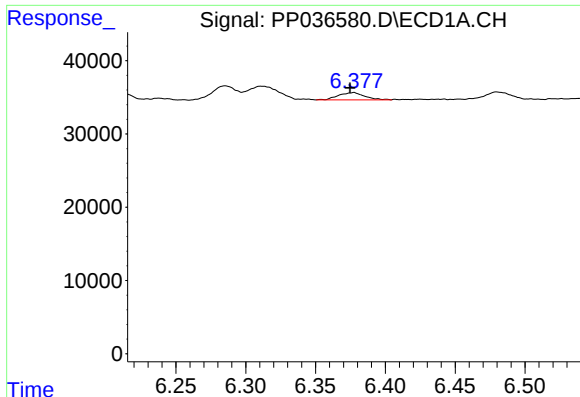
#17 AR-1242-2

R.T.: 6.313 min
Delta R.T.: 0.004 min
Response: 29458
Conc: 16.14 ng/ml



#17 AR-1242-2

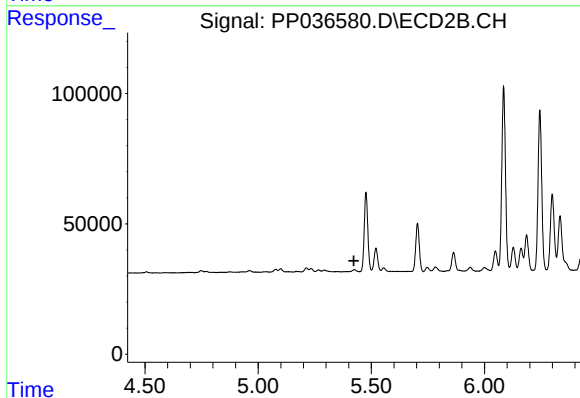
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 11356
Conc: 9.31 ng/ml



#18 AR-1242-3

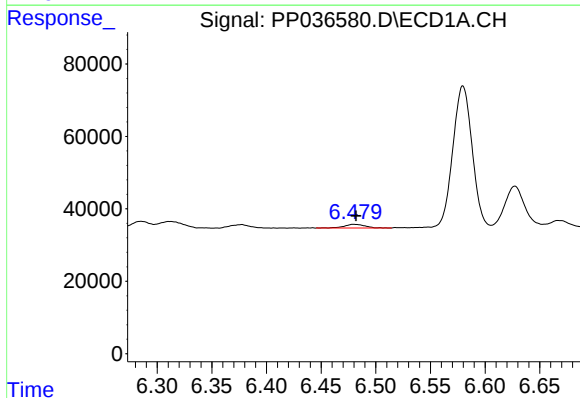
R.T.: 6.378 min
Delta R.T.: 0.003 min
Response: 12927
Conc: 11.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



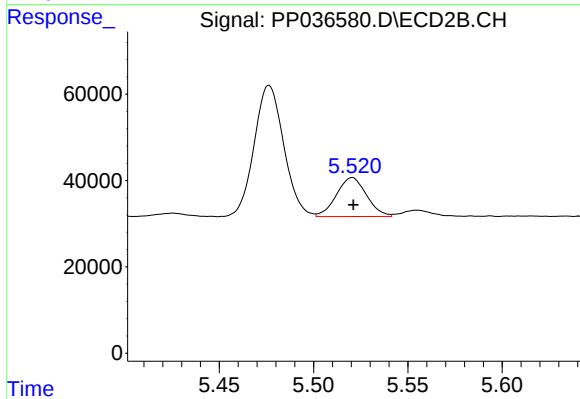
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.



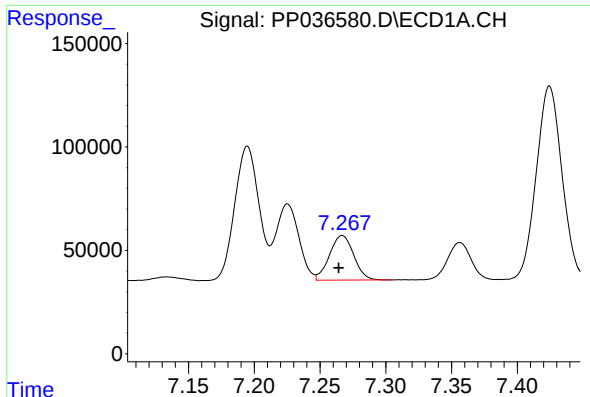
#19 AR-1242-4

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 13737
Conc: 14.19 ng/ml



#19 AR-1242-4

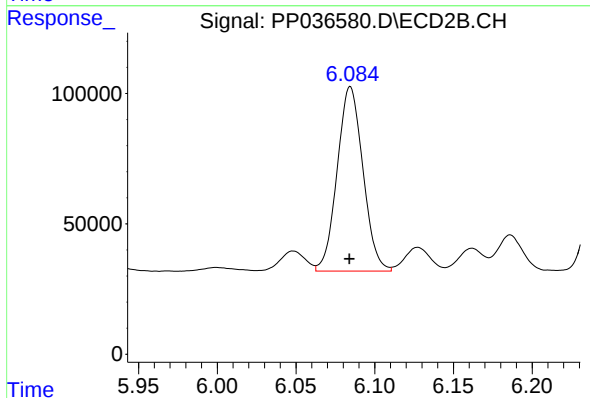
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 100277
Conc: 154.89 ng/ml



#20 AR-1242-5

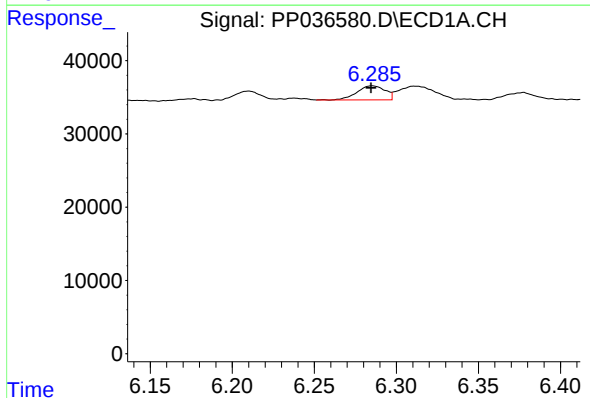
R.T.: 7.267 min
Delta R.T.: 0.003 min
Response: 276797
Conc: 263.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



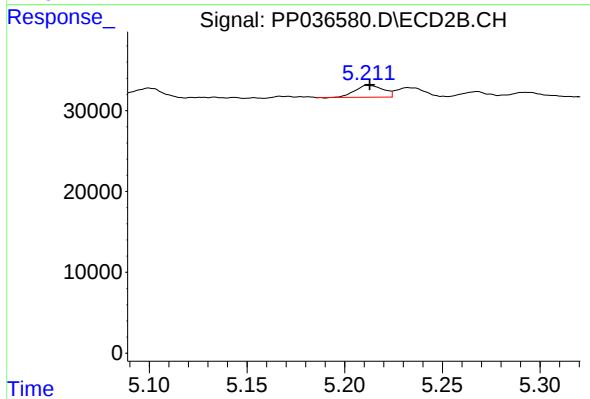
#20 AR-1242-5

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 805885
Conc: 987.72 ng/ml



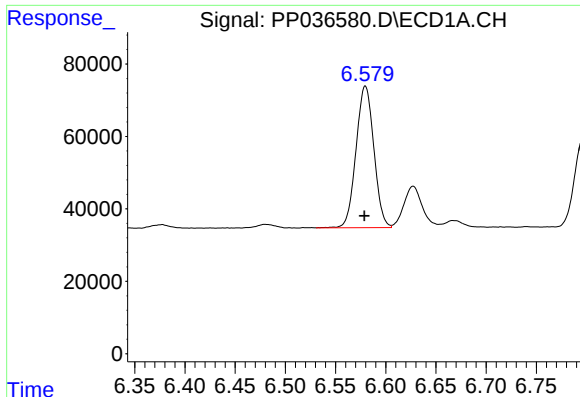
#21 AR-1248-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 22973
Conc: 22.77 ng/ml



#21 AR-1248-1

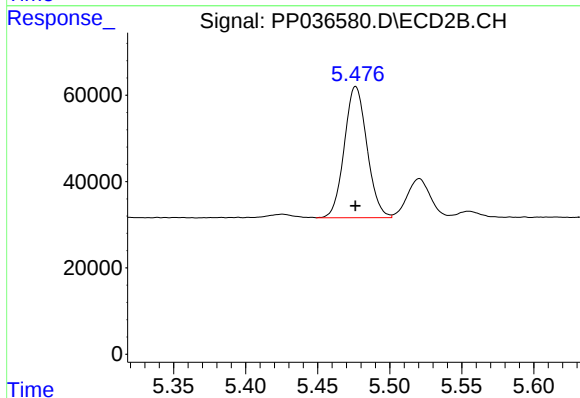
R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 14708
Conc: 21.11 ng/ml



#22 AR-1248-2

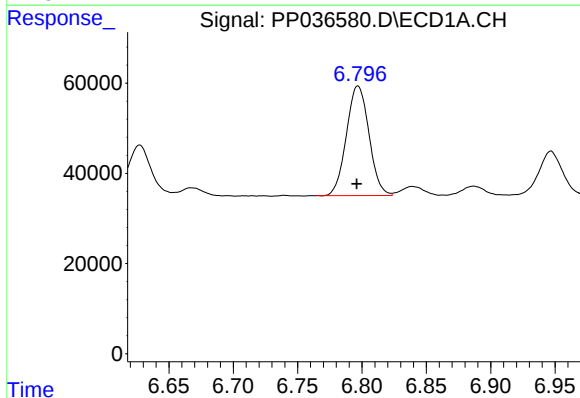
R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 482860
Conc: 355.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



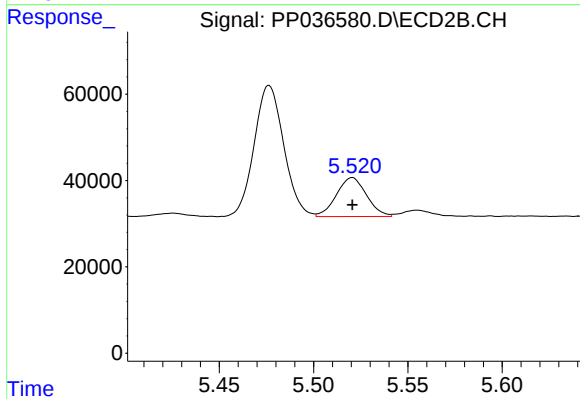
#22 AR-1248-2

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 332841
Conc: 351.40 ng/ml



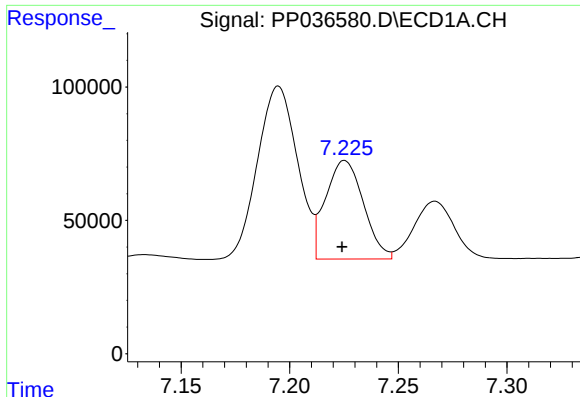
#23 AR-1248-3

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 296729
Conc: 182.37 ng/ml



#23 AR-1248-3

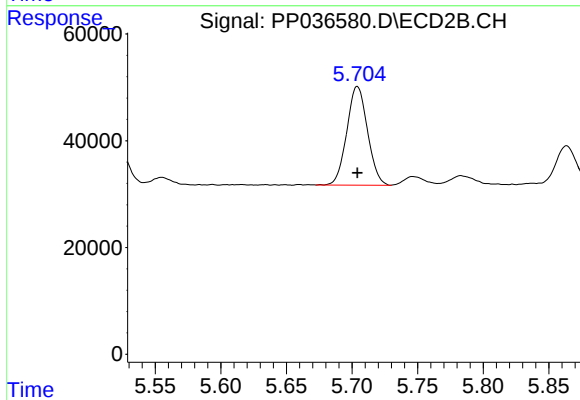
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 100277
Conc: 101.35 ng/ml



#24 AR-1248-4

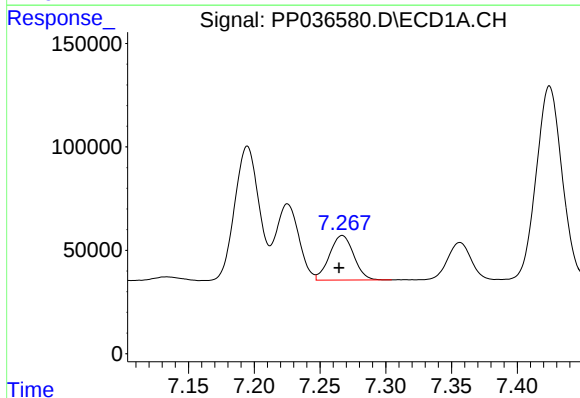
R.T.: 7.225 min
Delta R.T.: 0.001 min
Response: 447404
Conc: 245.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



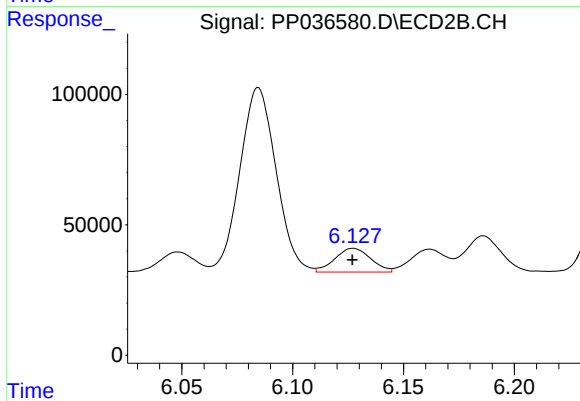
#24 AR-1248-4

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 202942
Conc: 173.50 ng/ml



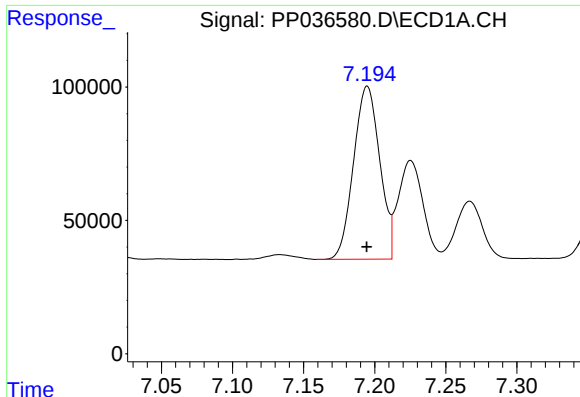
#25 AR-1248-5

R.T.: 7.267 min
Delta R.T.: 0.002 min
Response: 276797
Conc: 153.52 ng/ml



#25 AR-1248-5

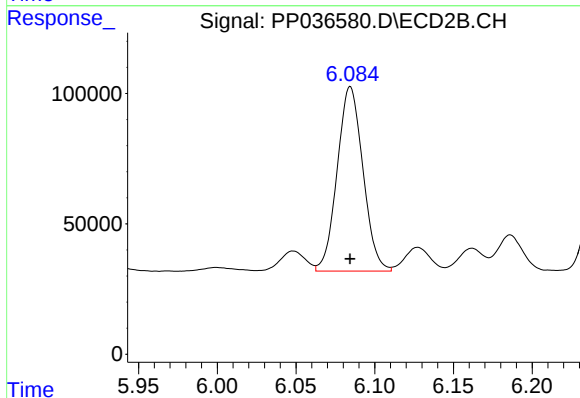
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 102898
Conc: 86.75 ng/ml



#26 AR-1254-1

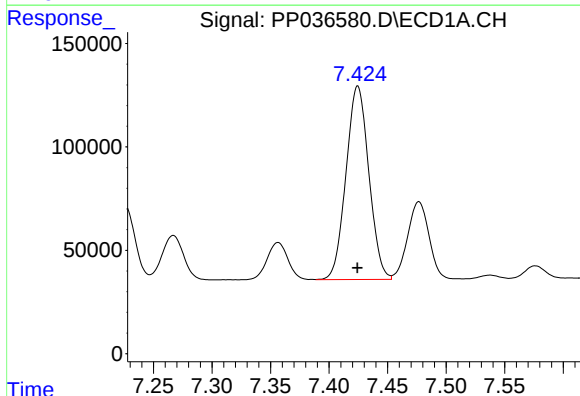
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 831851
Conc: 473.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



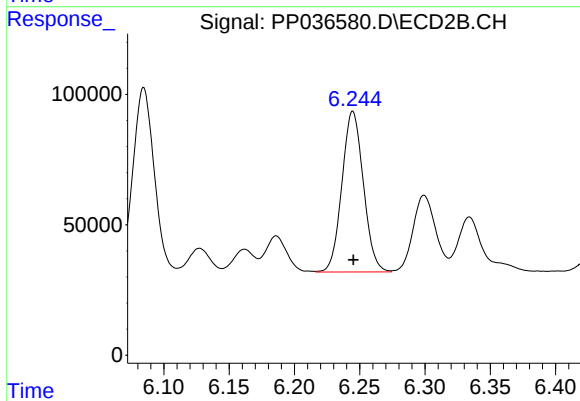
#26 AR-1254-1

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 805885
Conc: 475.63 ng/ml



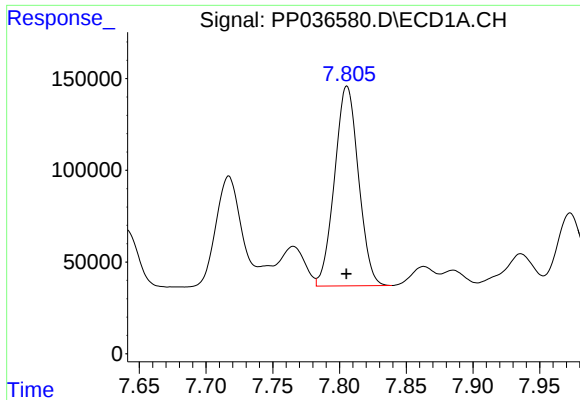
#27 AR-1254-2

R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 1270010
Conc: 469.38 ng/ml



#27 AR-1254-2

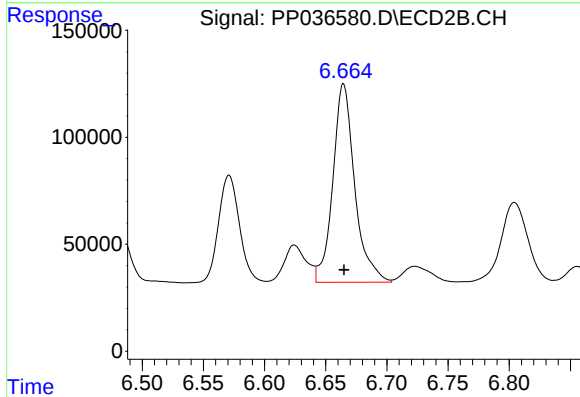
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 704674
Conc: 473.76 ng/ml



#28 AR-1254-3

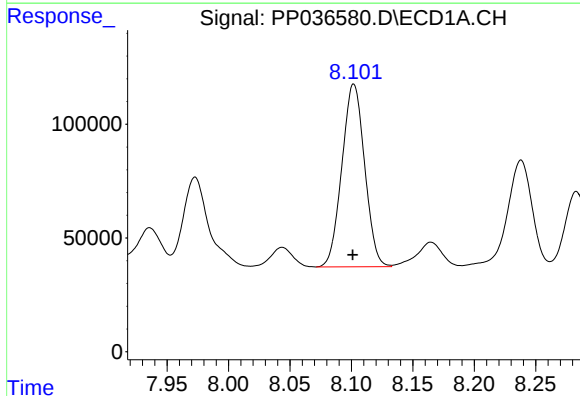
R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 1358963
Conc: 458.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



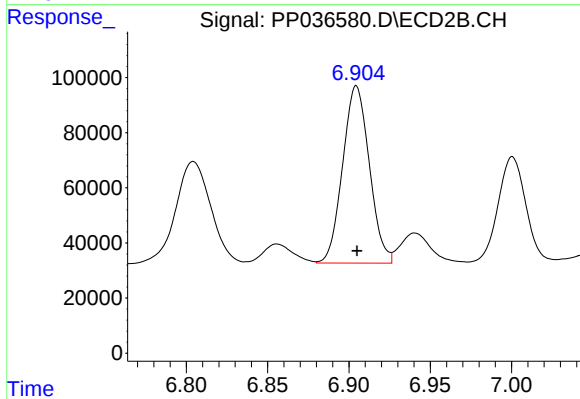
#28 AR-1254-3

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 1155848
Conc: 475.43 ng/ml



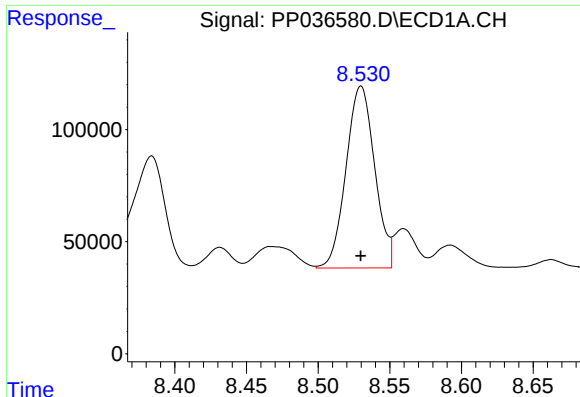
#29 AR-1254-4

R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 1035099
Conc: 470.85 ng/ml



#29 AR-1254-4

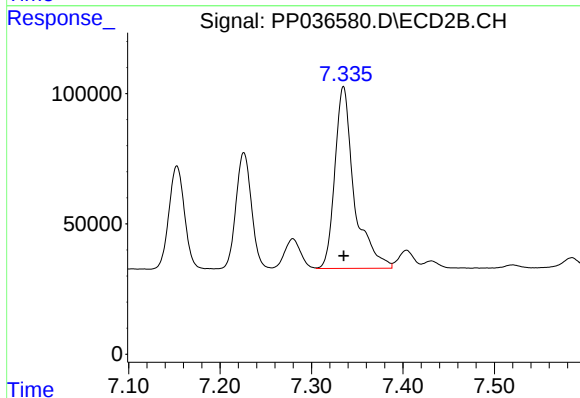
R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 735236
Conc: 475.12 ng/ml



#30 AR-1254-5

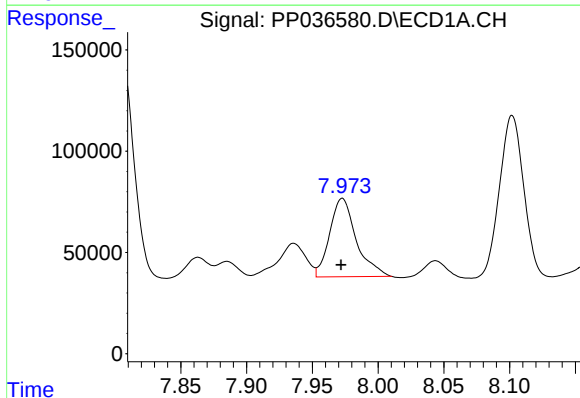
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 1129643
Conc: 475.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



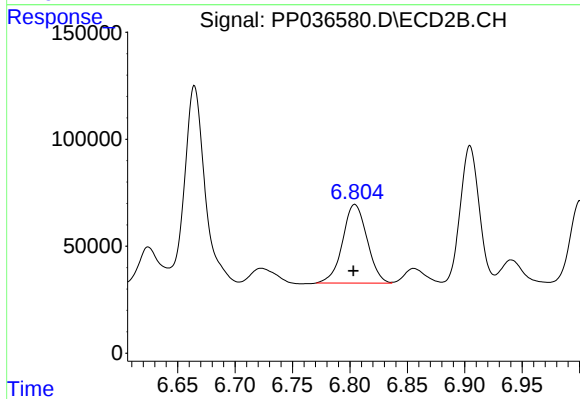
#30 AR-1254-5

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 1024954
Conc: 476.66 ng/ml



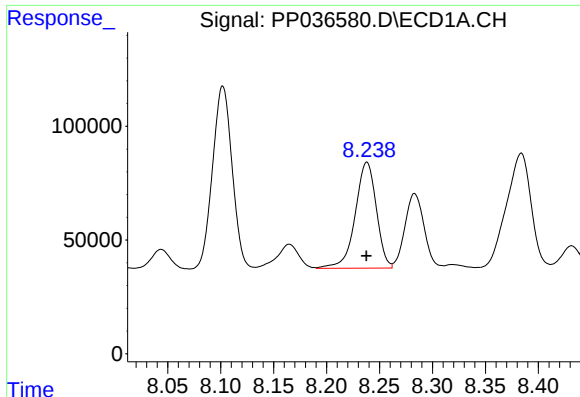
#31 AR-1260-1

R.T.: 7.973 min
Delta R.T.: 0.001 min
Response: 545621
Conc: 251.38 ng/ml



#31 AR-1260-1

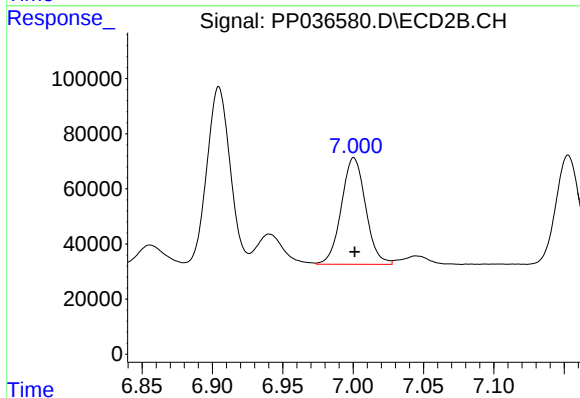
R.T.: 6.804 min
Delta R.T.: 0.001 min
Response: 547244
Conc: 339.89 ng/ml



#32 AR-1260-2

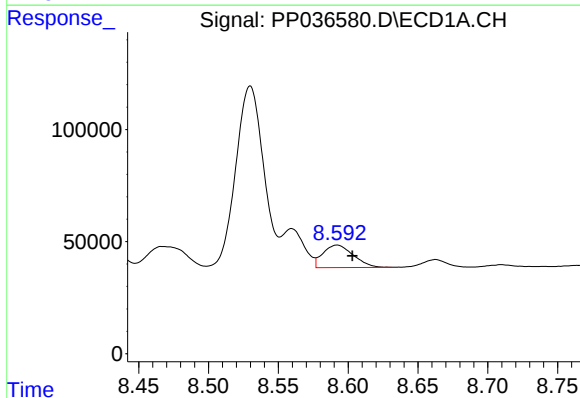
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 646246
Conc: 252.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



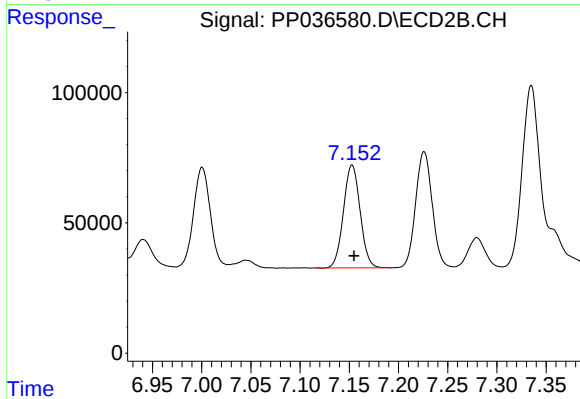
#32 AR-1260-2

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 464240
Conc: 239.39 ng/ml



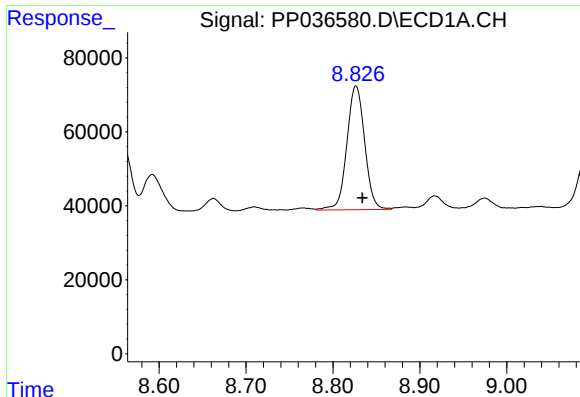
#33 AR-1260-3

R.T.: 8.592 min
Delta R.T.: -0.011 min
Response: 151842
Conc: 75.75 ng/ml



#33 AR-1260-3

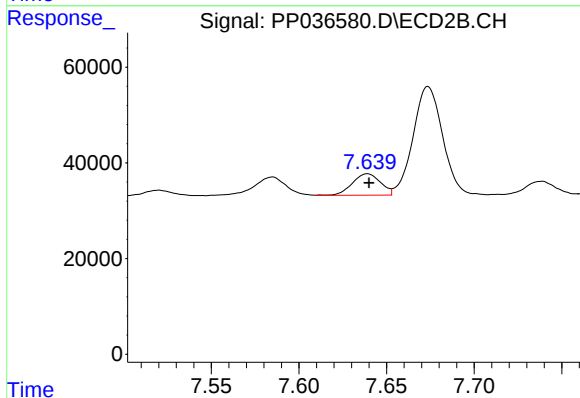
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 465637
Conc: 256.03 ng/ml



#34 AR-1260-4

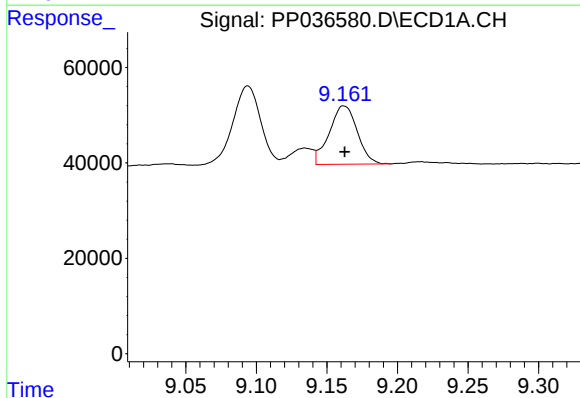
R.T.: 8.827 min
Delta R.T.: -0.008 min
Response: 476444
Conc: 201.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



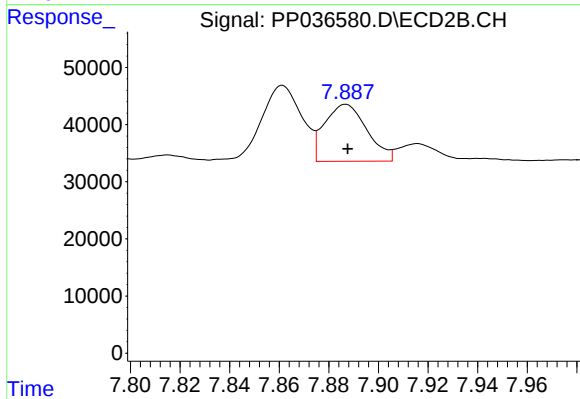
#34 AR-1260-4

R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 49779
Conc: 32.10 ng/ml



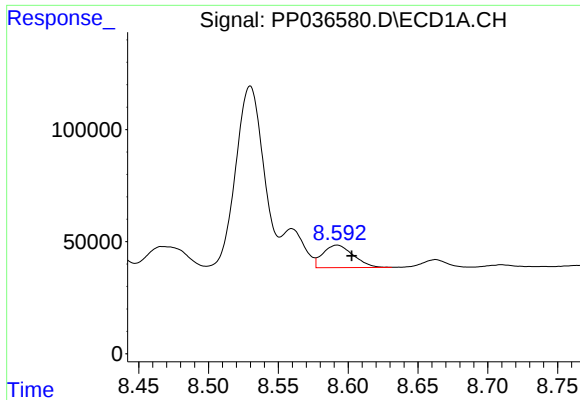
#35 AR-1260-5

R.T.: 9.162 min
Delta R.T.: 0.000 min
Response: 168833
Conc: 37.84 ng/ml



#35 AR-1260-5

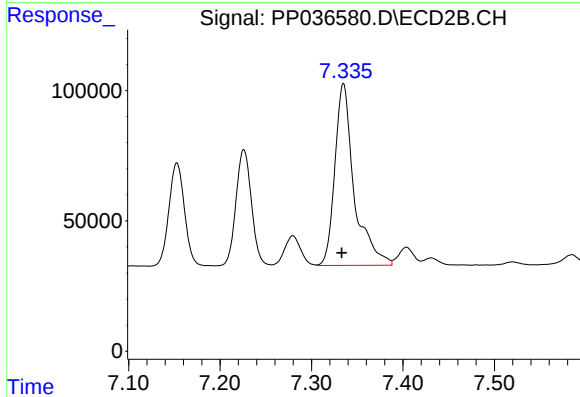
R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 117828
Conc: 32.06 ng/ml



#36 AR-1262-1

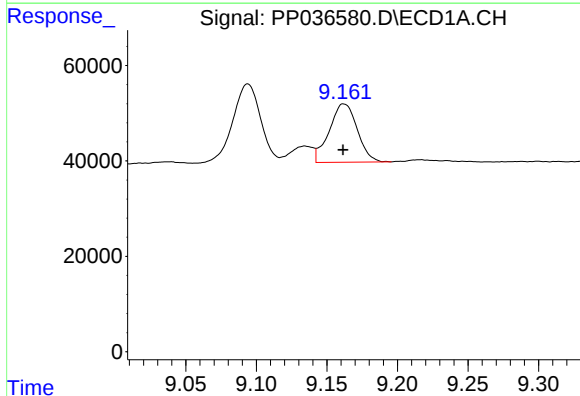
R.T.: 8.592 min
Delta R.T.: -0.010 min
Response: 151842
Conc: 53.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



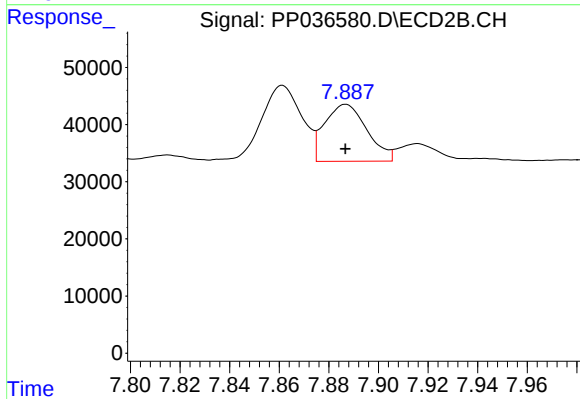
#36 AR-1262-1

R.T.: 7.335 min
Delta R.T.: 0.002 min
Response: 1024954
Conc: 859.94 ng/ml



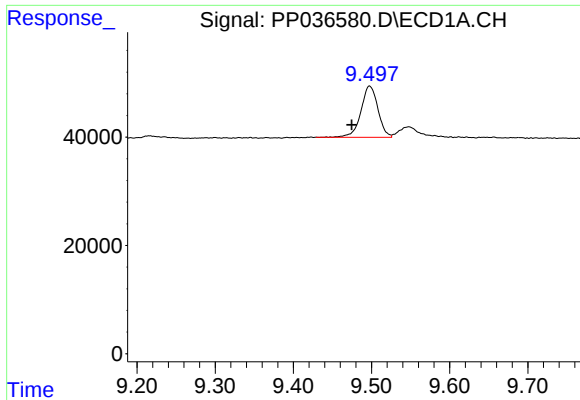
#37 AR-1262-2

R.T.: 9.162 min
Delta R.T.: 0.000 min
Response: 168833
Conc: 33.23 ng/ml



#37 AR-1262-2

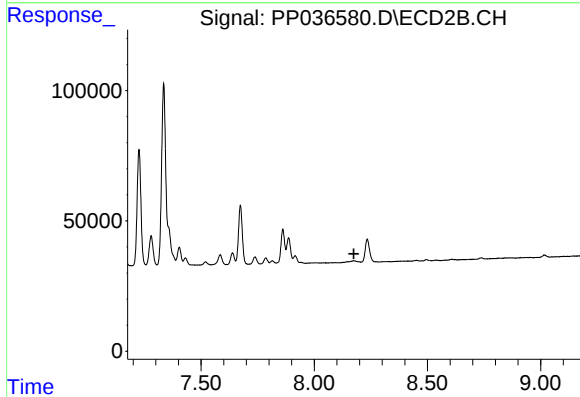
R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 117828
Conc: 30.06 ng/ml



#38 AR-1262-3

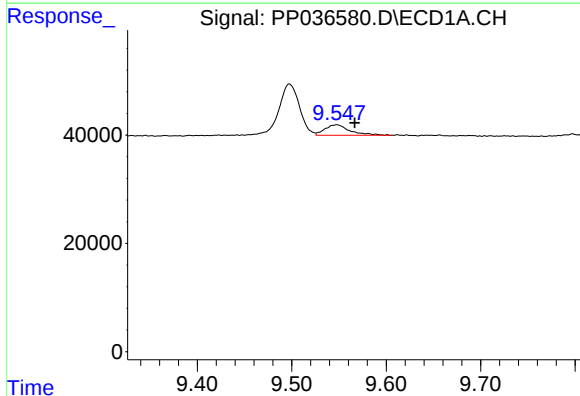
R.T.: 9.498 min
Delta R.T.: 0.023 min
Response: 142900
Conc: 38.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



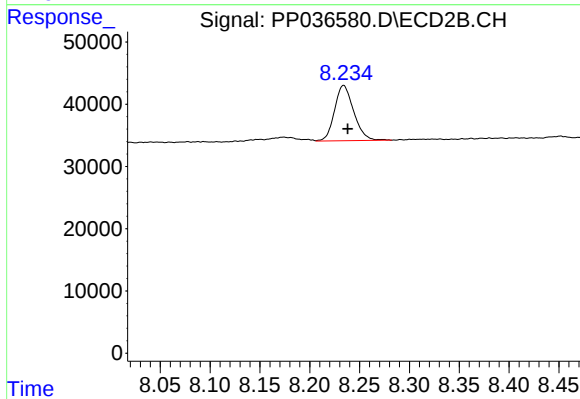
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



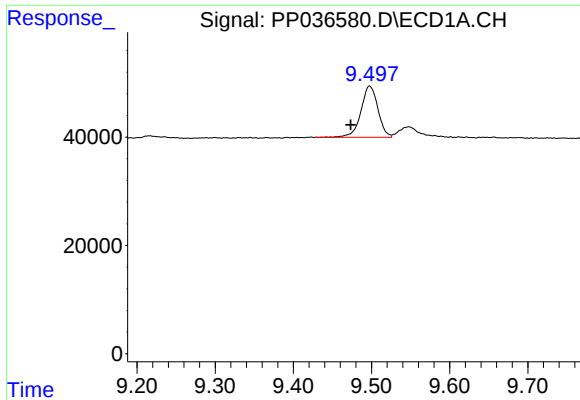
#39 AR-1262-4

R.T.: 9.548 min
Delta R.T.: -0.019 min
Response: 36127
Conc: 12.58 ng/ml



#39 AR-1262-4

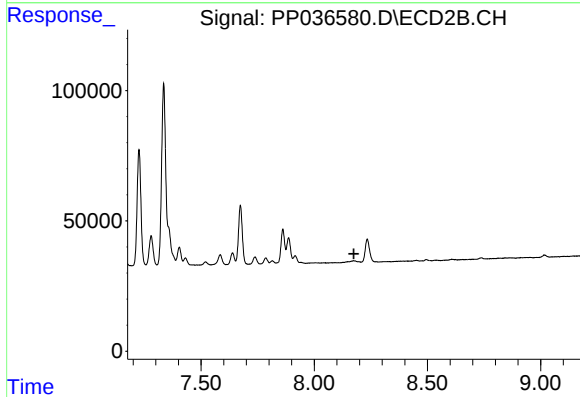
R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 119136
Conc: 40.03 ng/ml



#41 AR-1268-1

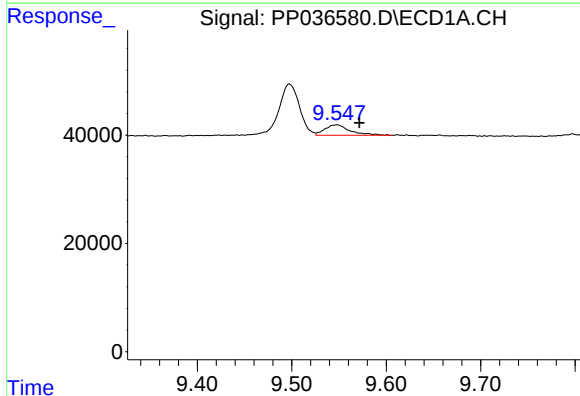
R.T.: 9.498 min
Delta R.T.: 0.024 min
Response: 142900
Conc: 23.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



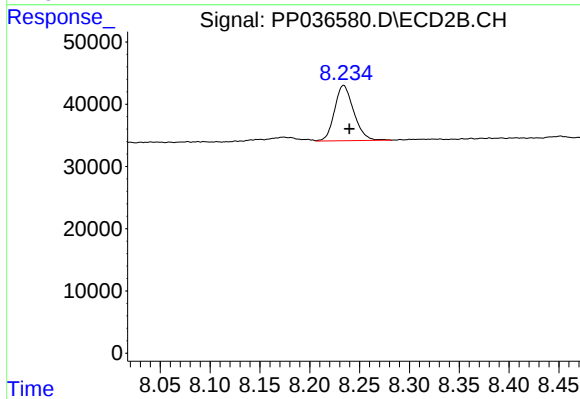
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



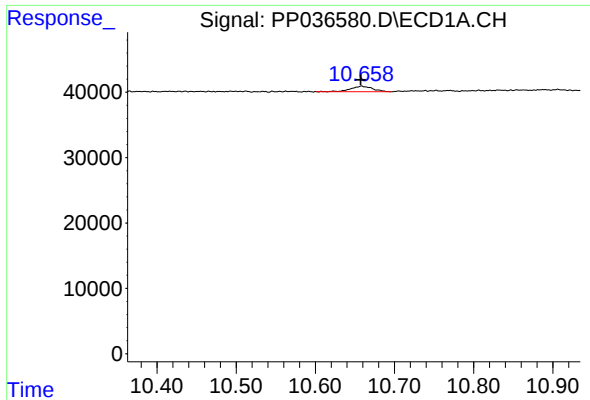
#42 AR-1268-2

R.T.: 9.548 min
Delta R.T.: -0.024 min
Response: 36127
Conc: 6.34 ng/ml



#42 AR-1268-2

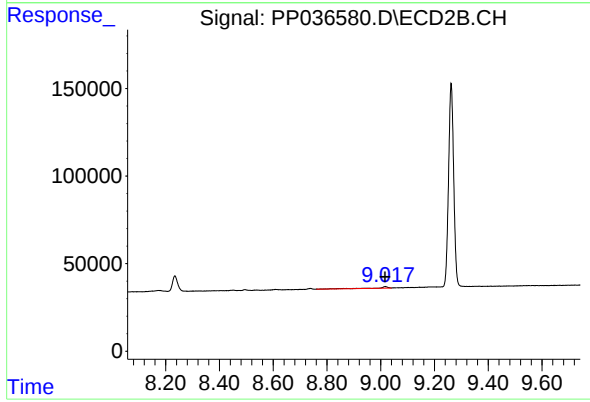
R.T.: 8.234 min
Delta R.T.: -0.006 min
Response: 119136
Conc: 27.62 ng/ml



#45 AR-1268-5

R.T.: 10.659 min
Delta R.T.: 0.001 min
Response: 16363
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: 0.000 min
Response: 19108
Conc: 1.62 ng/ml