

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010821\
 Data File : PP032624.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jan 2021 14:29
 Operator : DD\AJ
 Sample : M1044-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 03:19:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 05 07:49:02 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...	4.746	4.031	1537466	1336678	28.114	27.616
2)	SA Decachlor...	10.583	9.315	1172351	1120933	26.187	25.245
Target Compounds							
3)	L1 AR-1016-1	6.047	5.280	59306	34339	34.944	21.886 #
4)	L1 AR-1016-2	6.071	5.303	80921	190251	31.128	84.197 #
5)	L1 AR-1016-3	6.137	5.491	39036	37863	25.243	30.436
6)	L1 AR-1016-4	6.268f	5.542	148202	46594	110.194	50.091 #
7)	L1 AR-1016-5	6.551	5.771	75426	61027	60.590	49.143
8)	L2 AR-1221-1	4.988	4.305f	91599	63518	79.171	61.141
9)	L2 AR-1221-2	0.000	4.383	0	69512	N.D.	89.440 #
12)	L3 AR-1232-2	0.000	5.303	0	190251	N.D.	100.096 #
13)	L3 AR-1232-3	6.071	5.491	80921	37863	36.991	35.812
14)	L3 AR-1232-4	6.268f	5.603	148202	124202	132.187	143.259
15)	L3 AR-1232-5	6.341	5.771	67917	61027	100.287	63.838 #
16)	L4 AR-1242-1	6.047	5.280	59306	34339	42.194	27.165 #
17)	L4 AR-1242-2	6.071	5.303	80921	190251	38.107	105.209 #
18)	L4 AR-1242-3	6.137	5.491	39036	37863	30.479	37.658
19)	L4 AR-1242-4	6.268f	5.603	148202	124202	133.227	133.649
20)	L4 AR-1242-5	7.020	6.152	141450	266325	123.749	234.504 #
21)	L5 AR-1248-1	6.047	5.280	59306	34339	54.648	36.202 #
22)	L5 AR-1248-2	6.341	5.542	67917	46594	48.570	36.102 #
23)	L5 AR-1248-3	6.551	5.603	75426	124202	43.036	90.323 #
24)	L5 AR-1248-4	6.979	5.771	173301	61027	89.721	36.922 #
25)	L5 AR-1248-5	7.020	6.194	141450	82711	72.951	50.788 #
26)	L6 AR-1254-1	6.955	6.152	230616	266325	115.769	106.075
27)	L6 AR-1254-2	7.183	6.307	251639	57296	83.062	26.736 #
28)	L6 AR-1254-3	7.558	6.729	168667	105837	51.770	29.594 #
29)	L6 AR-1254-4	7.851	6.969	60936	60520	26.446	29.381
30)	L6 AR-1254-5	8.278	7.395	70644	197072	28.767	63.729 #
31)	L7 AR-1260-1	7.724	6.864	40324	55907	19.280	24.822 #
32)	L7 AR-1260-2	7.984	7.062	146792	71245	56.699	26.457 #
33)	L7 AR-1260-3	0.000	7.214	0	56002	N.D.	21.356 #
34)	L7 AR-1260-4	8.577	7.697	65232	32023	28.881	14.247 #
35)	L7 AR-1260-5	8.896	7.945	65068	102120	13.481	19.562 #
37)	L8 AR-1262-2	8.896	7.945	65068	102120	11.272	17.720 #
39)	L8 AR-1262-4	0.000	8.294	0	69620	N.D.	15.739 #
42)	L9 AR-1268-2	0.000	8.294	0	69620	N.D.	10.182 #

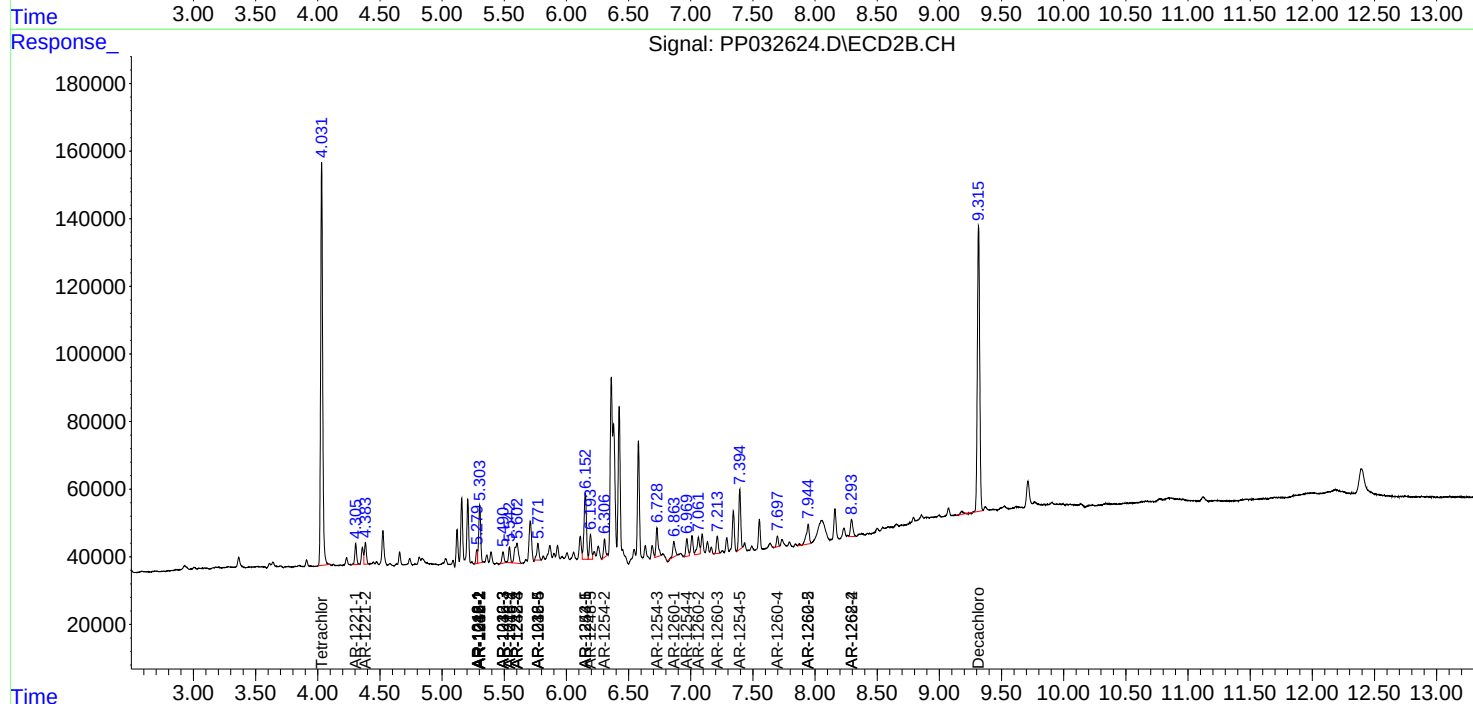
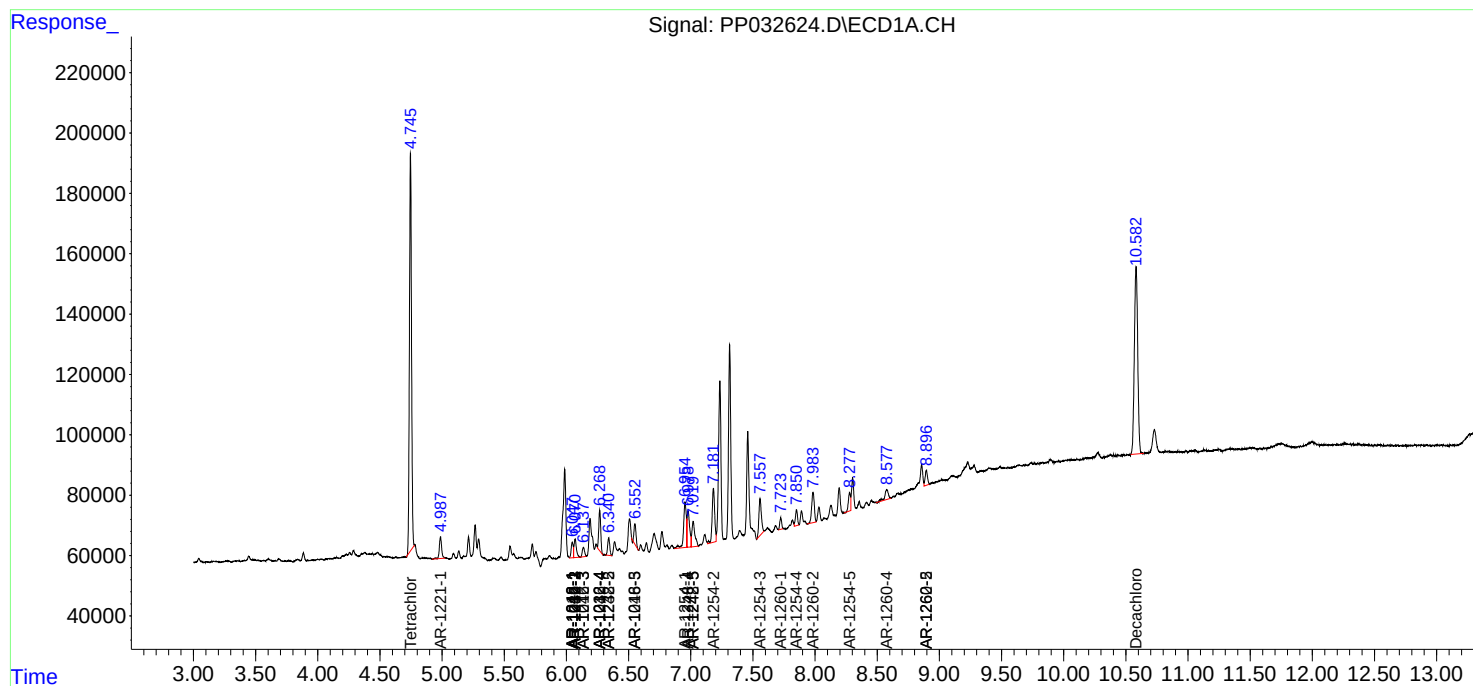
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

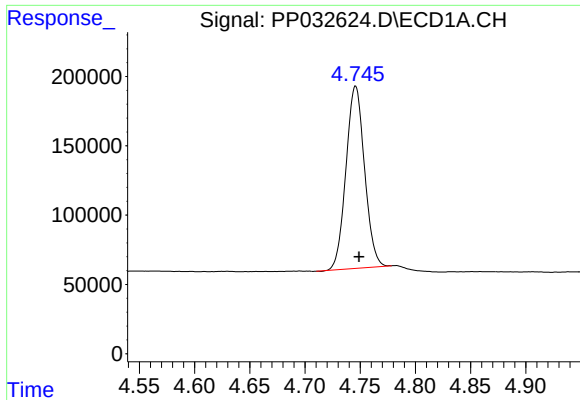
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010821\
Data File : PP032624.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jan 2021 14:29
Operator : DD\AJ
Sample : M1044-19
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Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 03:19:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 07:49:02 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

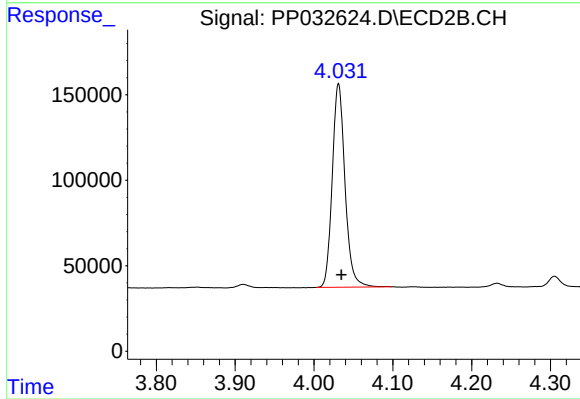




#1 Tetrachloro-m-xylene

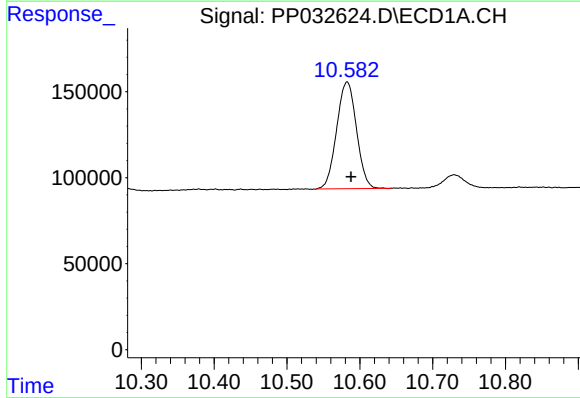
R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 1537466
Conc: 28.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



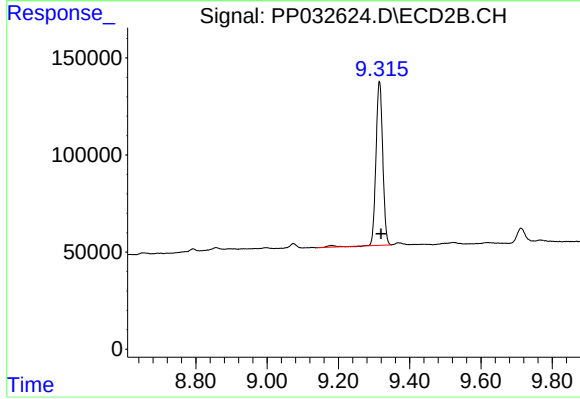
#1 Tetrachloro-m-xylene

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 1336678
Conc: 27.62 ng/ml



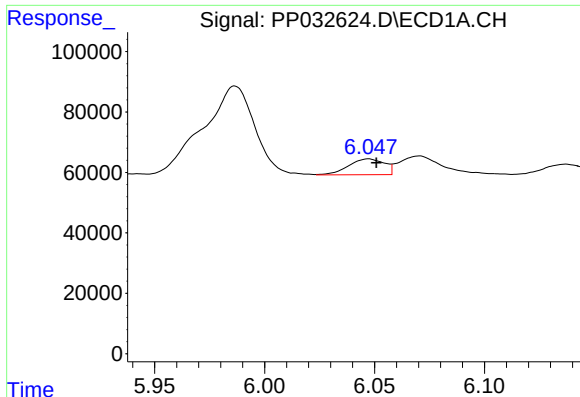
#2 Decachlorobiphenyl

R.T.: 10.583 min
Delta R.T.: -0.005 min
Response: 1172351
Conc: 26.19 ng/ml



#2 Decachlorobiphenyl

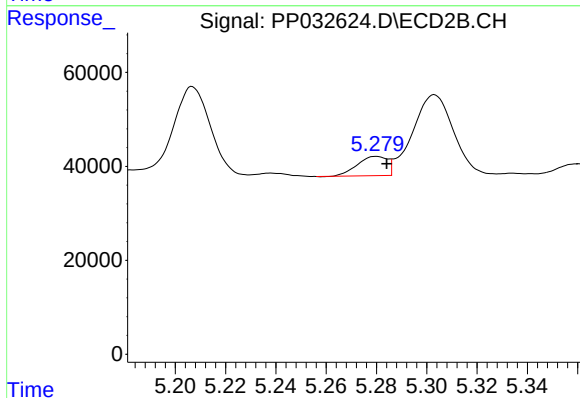
R.T.: 9.315 min
Delta R.T.: -0.004 min
Response: 1120933
Conc: 25.25 ng/ml



#3 AR-1016-1

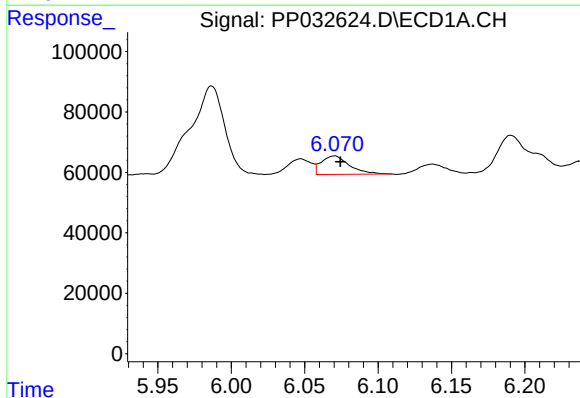
R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 59306
Conc: 34.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



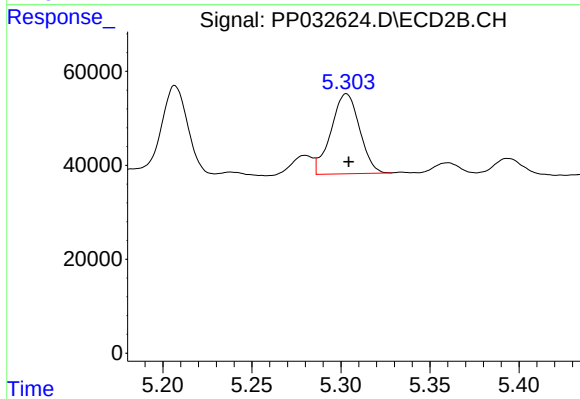
#3 AR-1016-1

R.T.: 5.280 min
Delta R.T.: -0.004 min
Response: 34339
Conc: 21.89 ng/ml



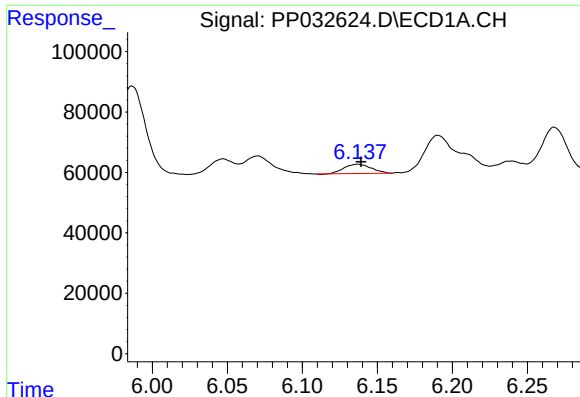
#4 AR-1016-2

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 80921
Conc: 31.13 ng/ml



#4 AR-1016-2

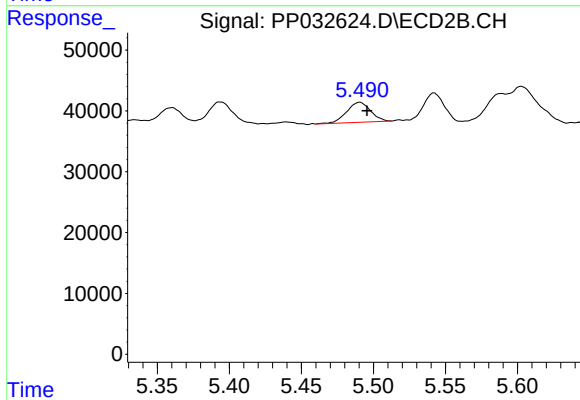
R.T.: 5.303 min
Delta R.T.: -0.001 min
Response: 190251
Conc: 84.20 ng/ml



#5 AR-1016-3

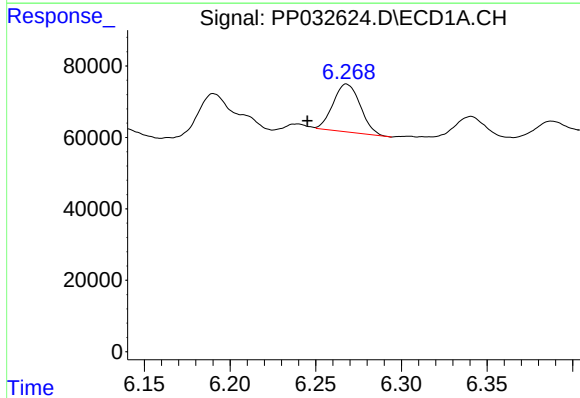
R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 39036
Conc: 25.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



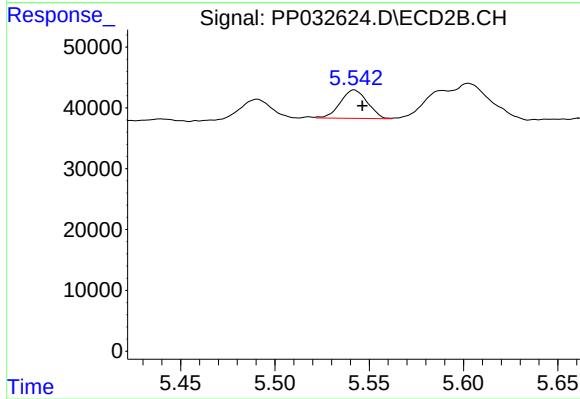
#5 AR-1016-3

R.T.: 5.491 min
Delta R.T.: -0.005 min
Response: 37863
Conc: 30.44 ng/ml



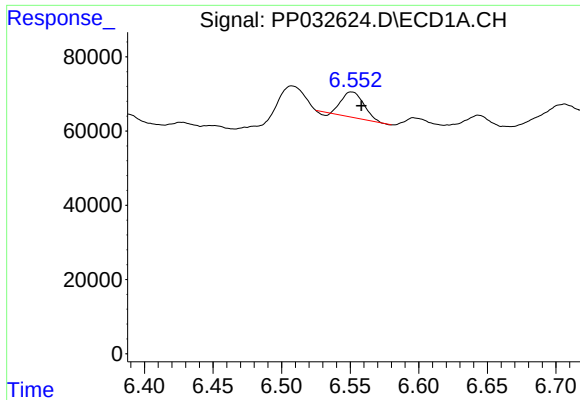
#6 AR-1016-4

R.T.: 6.268 min
Delta R.T.: 0.023 min
Response: 148202
Conc: 110.19 ng/ml



#6 AR-1016-4

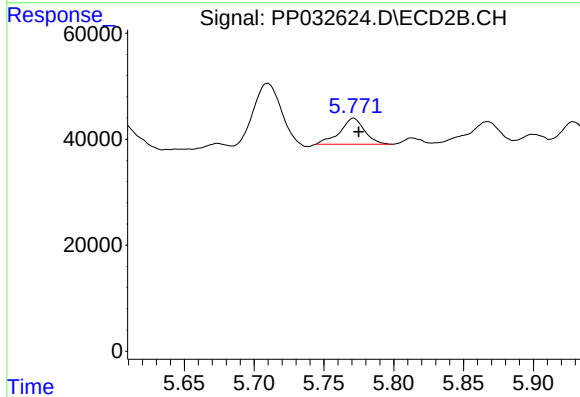
R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: 46594
Conc: 50.09 ng/ml



#7 AR-1016-5

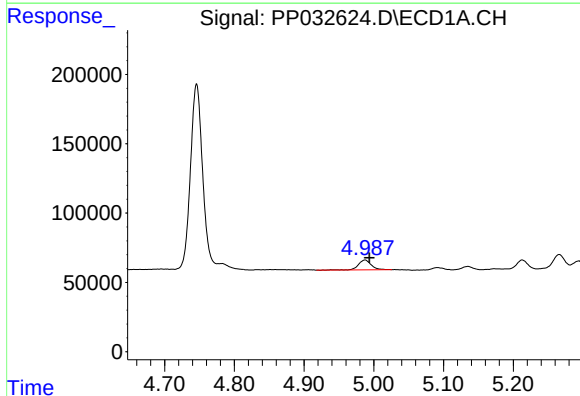
R.T.: 6.551 min
Delta R.T.: -0.007 min
Response: 75426
Conc: 60.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



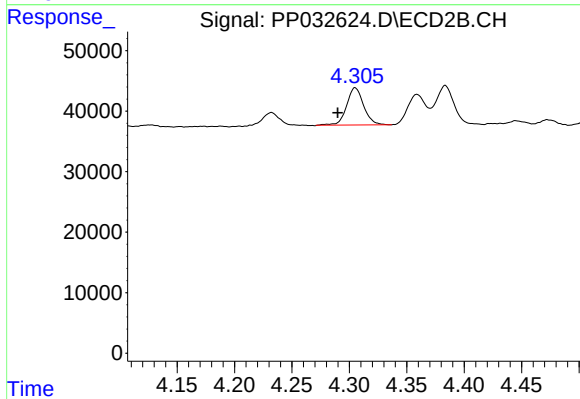
#7 AR-1016-5

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 61027
Conc: 49.14 ng/ml



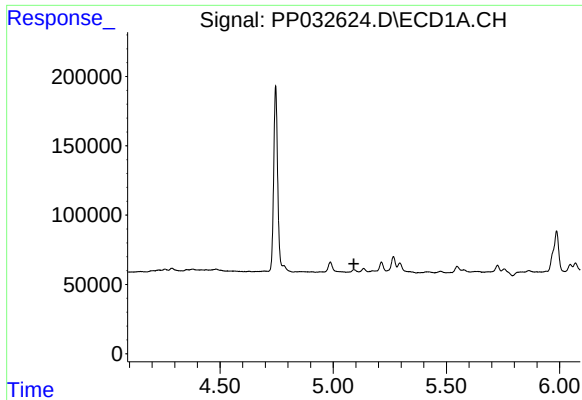
#8 AR-1221-1

R.T.: 4.988 min
Delta R.T.: -0.006 min
Response: 91599
Conc: 79.17 ng/ml



#8 AR-1221-1

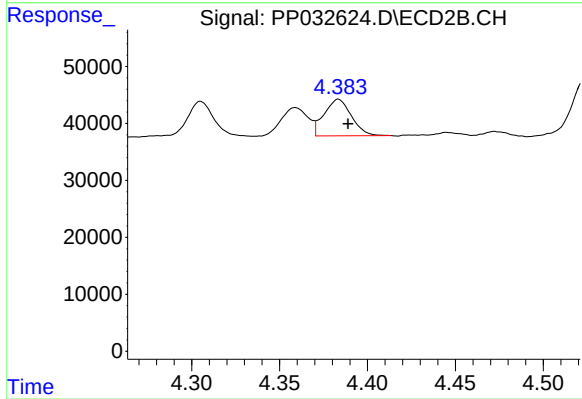
R.T.: 4.305 min
Delta R.T.: 0.015 min
Response: 63518
Conc: 61.14 ng/ml



#9 AR-1221-2

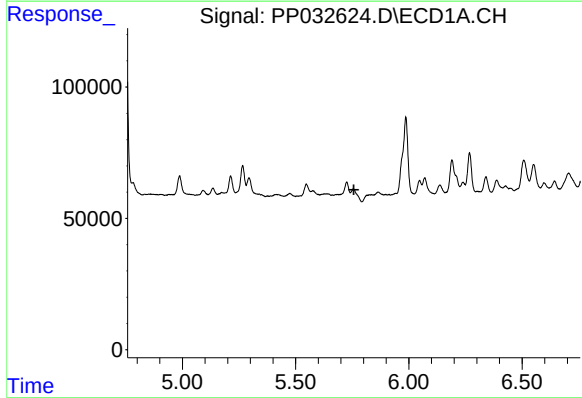
R.T.: 0.000 min
Exp R.T.: 5.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



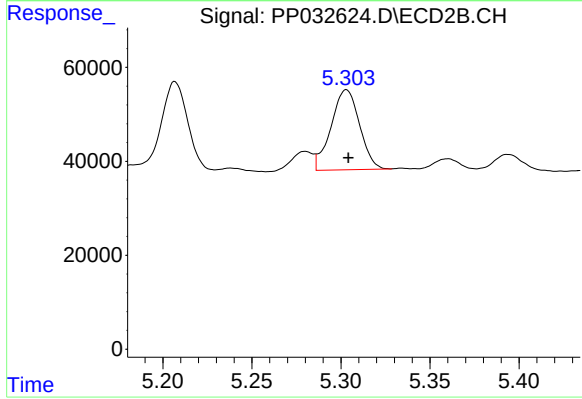
#9 AR-1221-2

R.T.: 4.383 min
Delta R.T.: -0.005 min
Response: 69512
Conc: 89.44 ng/ml



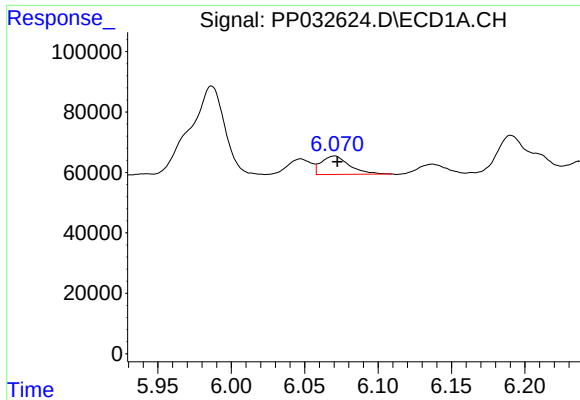
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.757 min
Response: 0
Conc: N.D.



#12 AR-1232-2

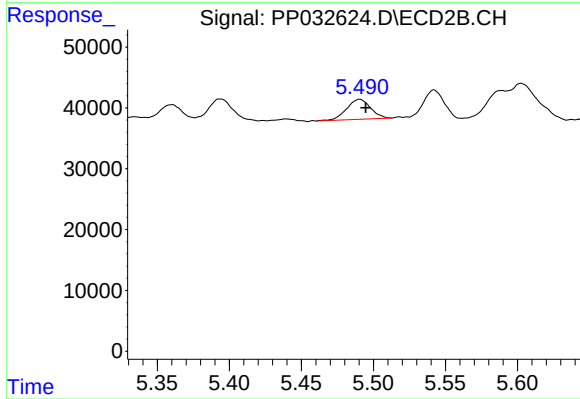
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 190251
Conc: 100.10 ng/ml



#13 AR-1232-3

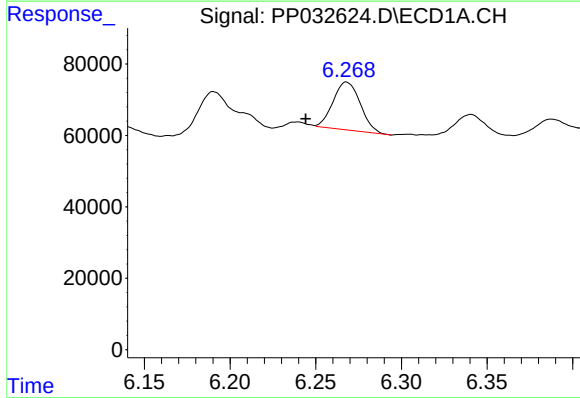
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 80921
Conc: 36.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



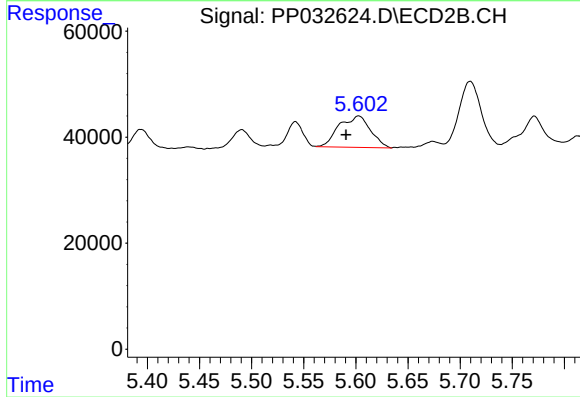
#13 AR-1232-3

R.T.: 5.491 min
Delta R.T.: -0.004 min
Response: 37863
Conc: 35.81 ng/ml



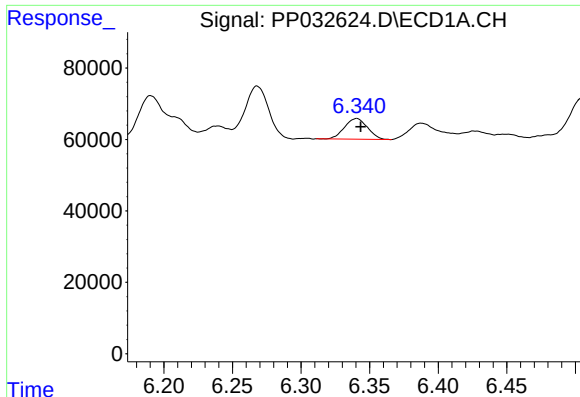
#14 AR-1232-4

R.T.: 6.268 min
Delta R.T.: 0.024 min
Response: 148202
Conc: 132.19 ng/ml



#14 AR-1232-4

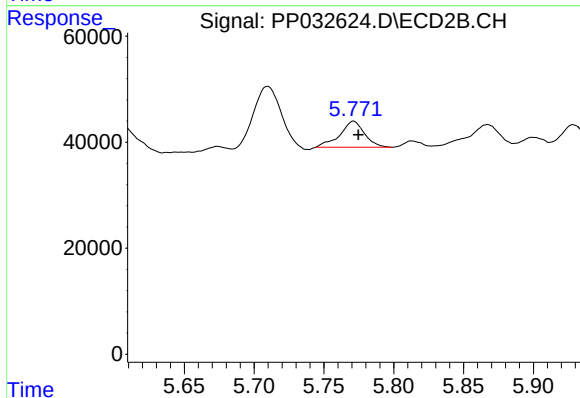
R.T.: 5.603 min
Delta R.T.: 0.012 min
Response: 124202
Conc: 143.26 ng/ml



#15 AR-1232-5

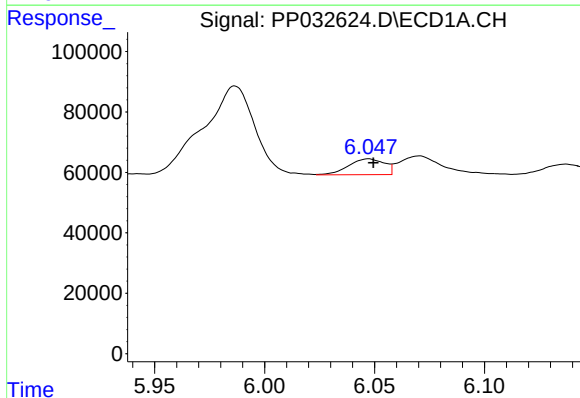
R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 67917
Conc: 100.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



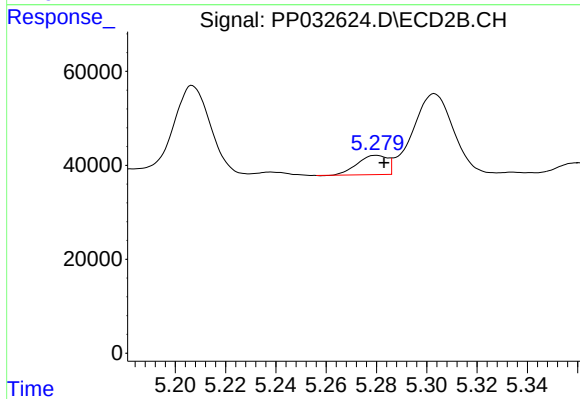
#15 AR-1232-5

R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 61027
Conc: 63.84 ng/ml



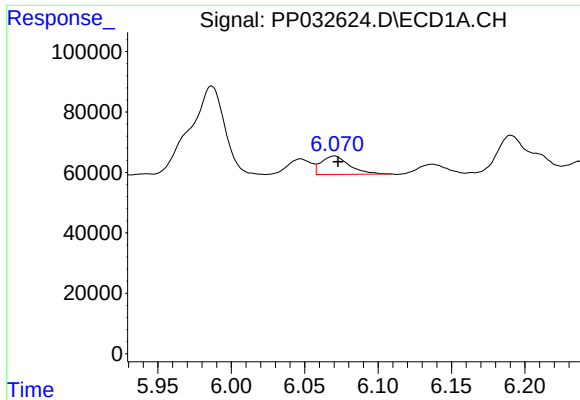
#16 AR-1242-1

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 59306
Conc: 42.19 ng/ml



#16 AR-1242-1

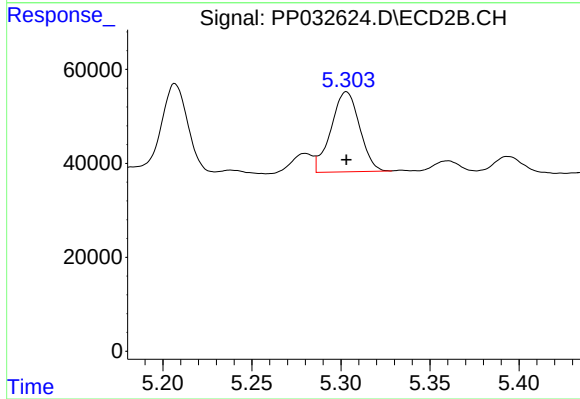
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 34339
Conc: 27.16 ng/ml



#17 AR-1242-2

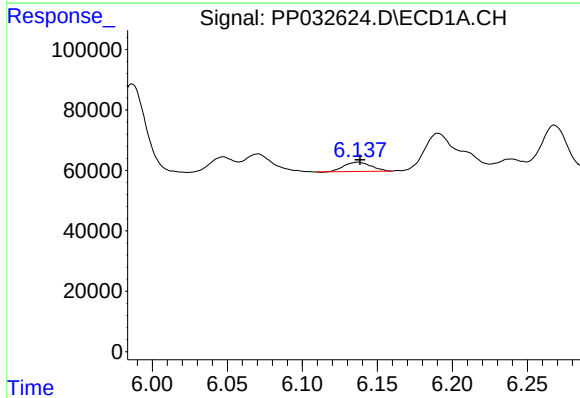
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 80921
Conc: 38.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



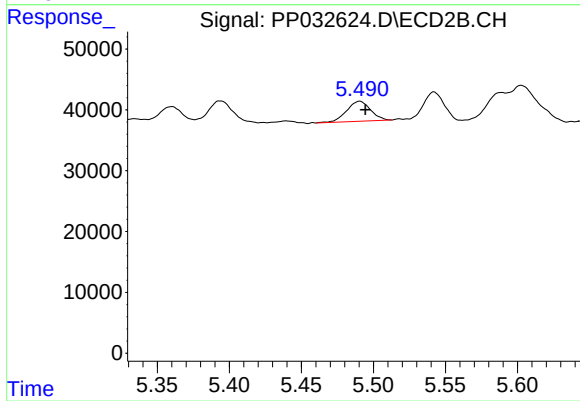
#17 AR-1242-2

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 190251
Conc: 105.21 ng/ml



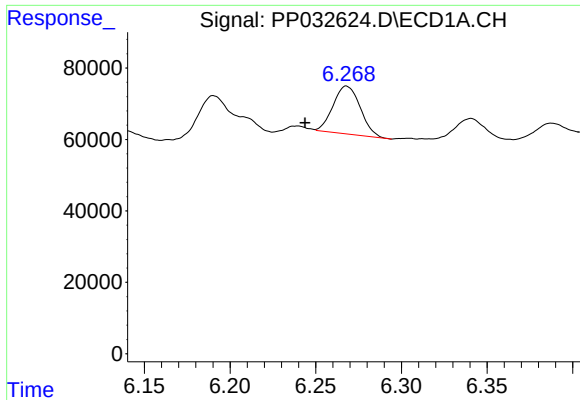
#18 AR-1242-3

R.T.: 6.137 min
Delta R.T.: -0.001 min
Response: 39036
Conc: 30.48 ng/ml



#18 AR-1242-3

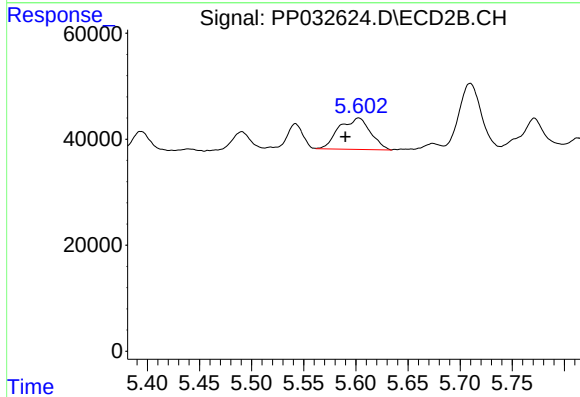
R.T.: 5.491 min
Delta R.T.: -0.004 min
Response: 37863
Conc: 37.66 ng/ml



#19 AR-1242-4

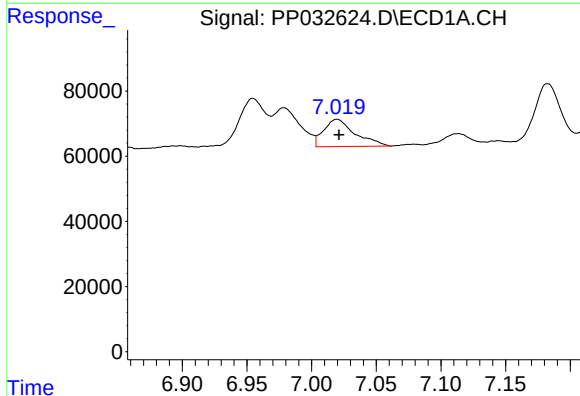
R.T.: 6.268 min
Delta R.T.: 0.024 min
Response: 148202
Conc: 133.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



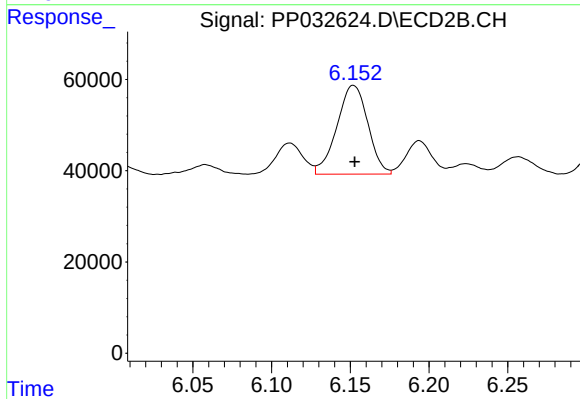
#19 AR-1242-4

R.T.: 5.603 min
Delta R.T.: 0.013 min
Response: 124202
Conc: 133.65 ng/ml



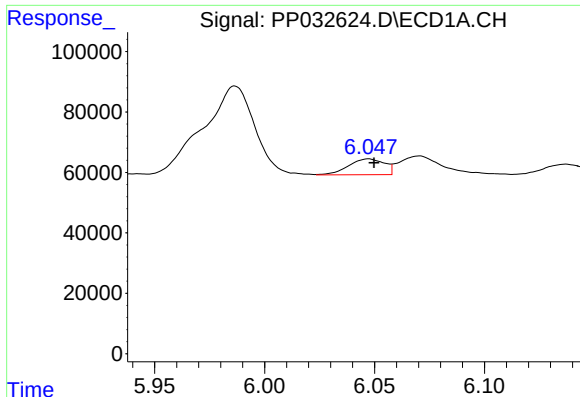
#20 AR-1242-5

R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 141450
Conc: 123.75 ng/ml



#20 AR-1242-5

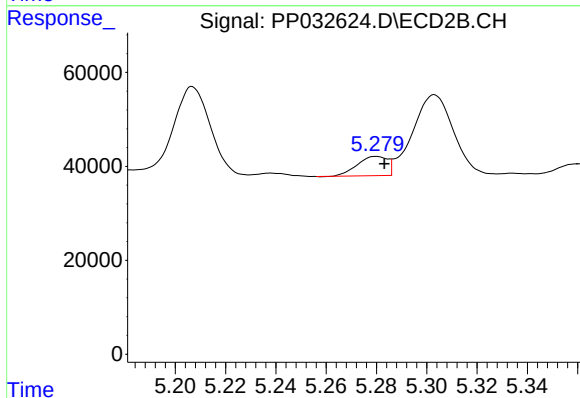
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 266325
Conc: 234.50 ng/ml



#21 AR-1248-1

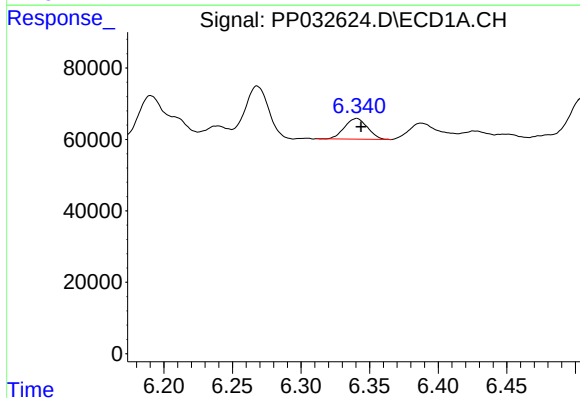
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 59306
Conc: 54.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



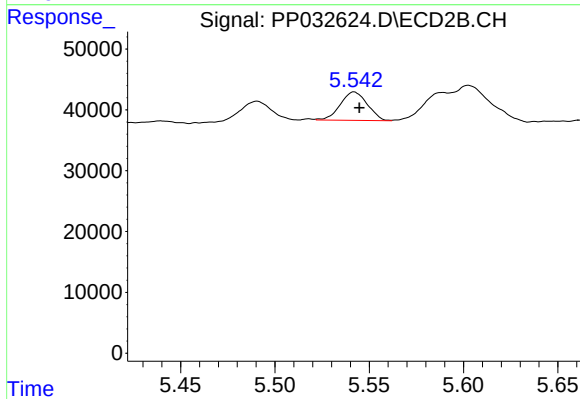
#21 AR-1248-1

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 34339
Conc: 36.20 ng/ml



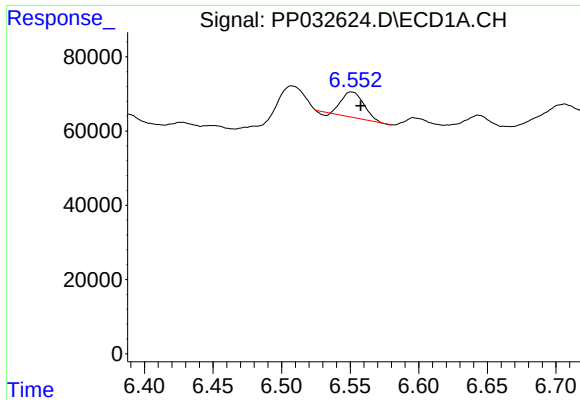
#22 AR-1248-2

R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 67917
Conc: 48.57 ng/ml



#22 AR-1248-2

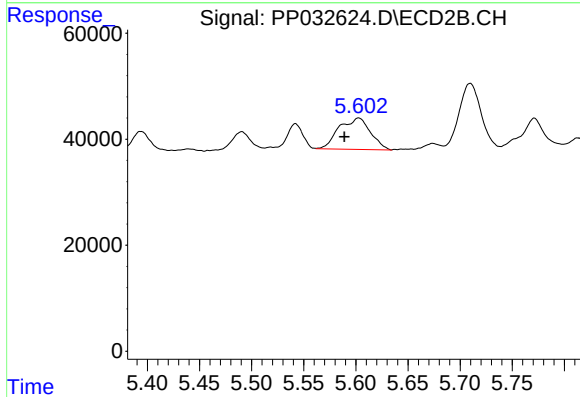
R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 46594
Conc: 36.10 ng/ml



#23 AR-1248-3

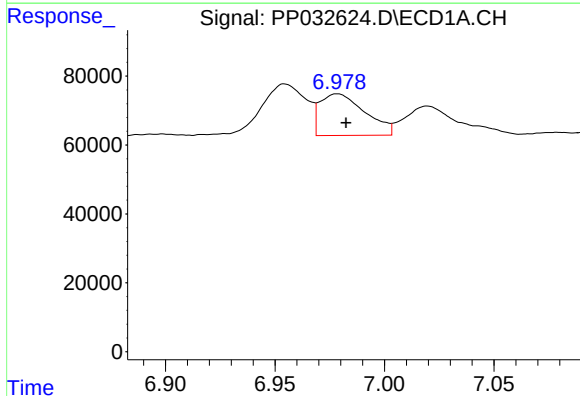
R.T.: 6.551 min
Delta R.T.: -0.006 min
Response: 75426
Conc: 43.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



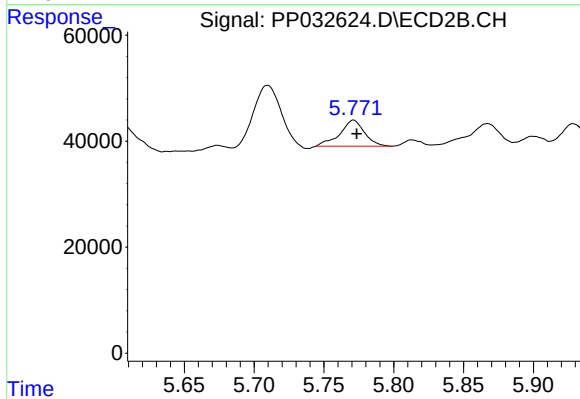
#23 AR-1248-3

R.T.: 5.603 min
Delta R.T.: 0.014 min
Response: 124202
Conc: 90.32 ng/ml



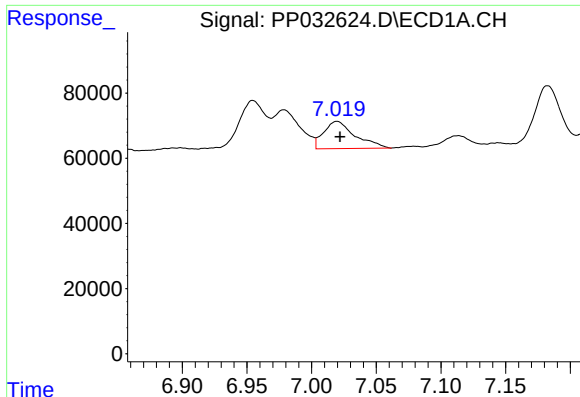
#24 AR-1248-4

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 173301
Conc: 89.72 ng/ml



#24 AR-1248-4

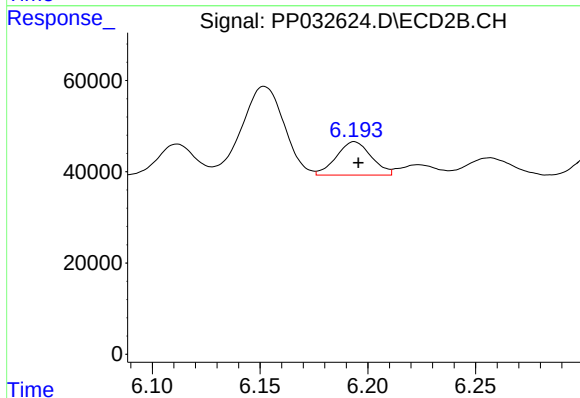
R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 61027
Conc: 36.92 ng/ml



#25 AR-1248-5

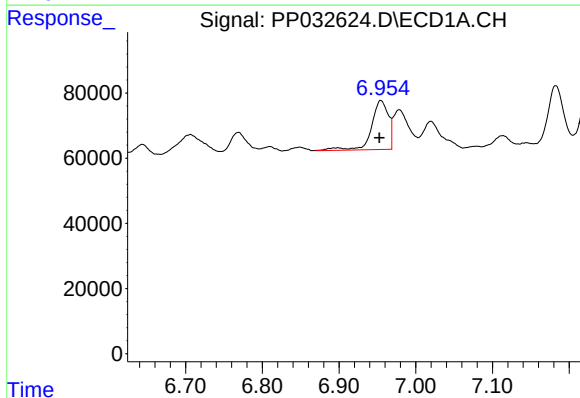
R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 141450
Conc: 72.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



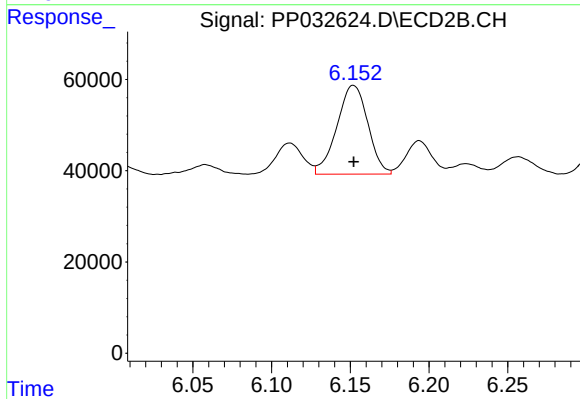
#25 AR-1248-5

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 82711
Conc: 50.79 ng/ml



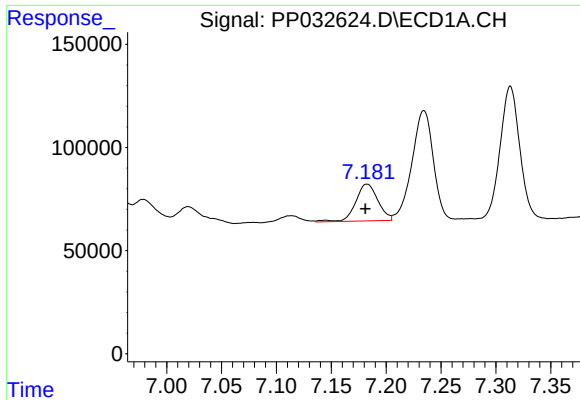
#26 AR-1254-1

R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 230616
Conc: 115.77 ng/ml



#26 AR-1254-1

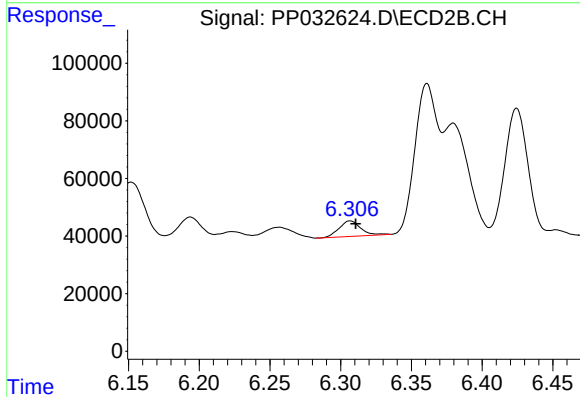
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 266325
Conc: 106.07 ng/ml



#27 AR-1254-2

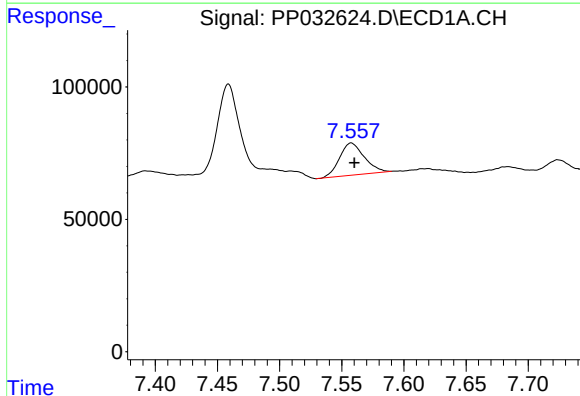
R.T.: 7.183 min
Delta R.T.: 0.002 min
Response: 251639
Conc: 83.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



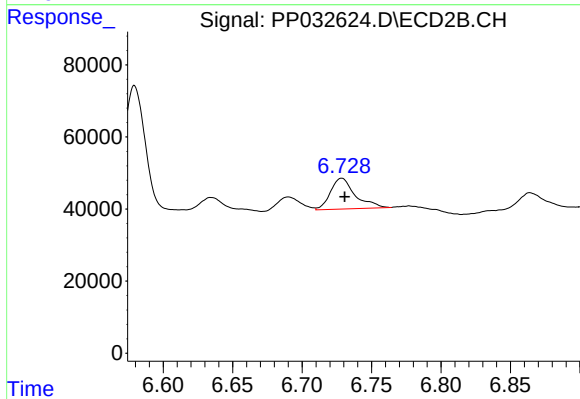
#27 AR-1254-2

R.T.: 6.307 min
Delta R.T.: -0.004 min
Response: 57296
Conc: 26.74 ng/ml



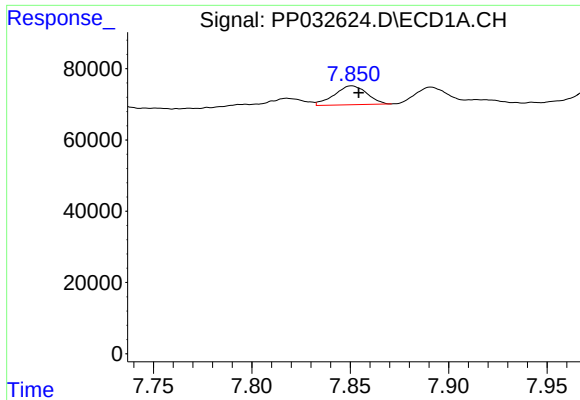
#28 AR-1254-3

R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 168667
Conc: 51.77 ng/ml



#28 AR-1254-3

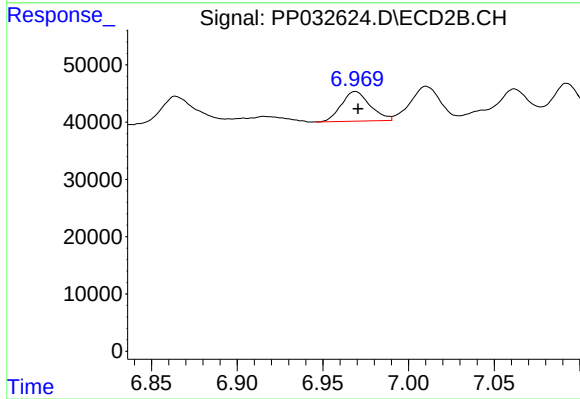
R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 105837
Conc: 29.59 ng/ml



#29 AR-1254-4

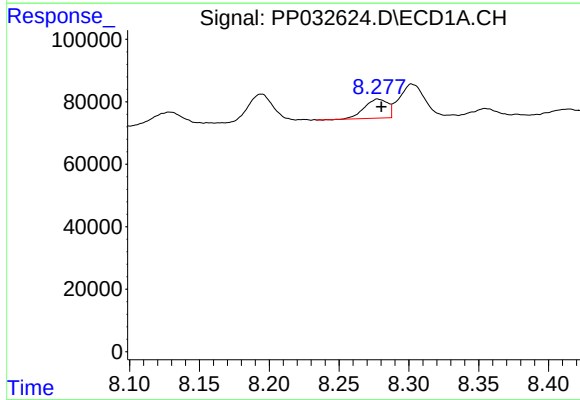
R.T.: 7.851 min
Delta R.T.: -0.004 min
Response: 60936
Conc: 26.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



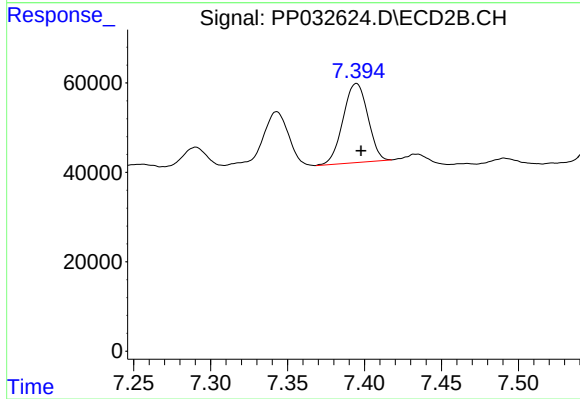
#29 AR-1254-4

R.T.: 6.969 min
Delta R.T.: -0.002 min
Response: 60520
Conc: 29.38 ng/ml



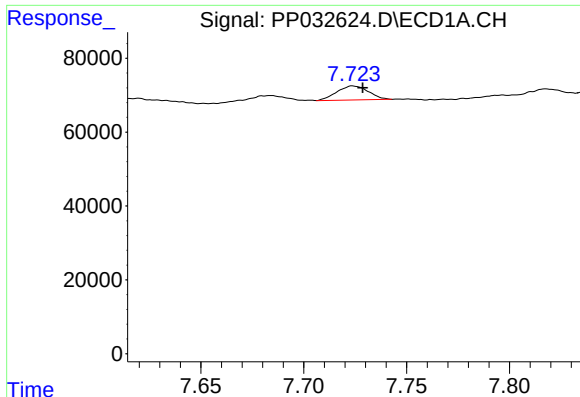
#30 AR-1254-5

R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 70644
Conc: 28.77 ng/ml



#30 AR-1254-5

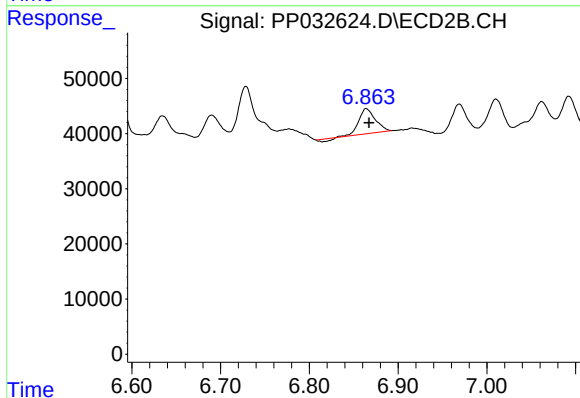
R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 197072
Conc: 63.73 ng/ml



#31 AR-1260-1

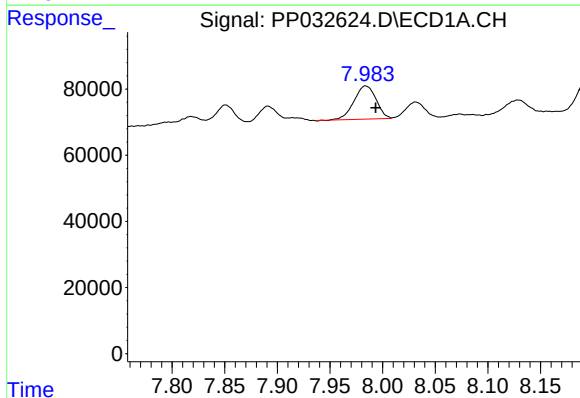
R.T.: 7.724 min
Delta R.T.: -0.005 min
Response: 40324
Conc: 19.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



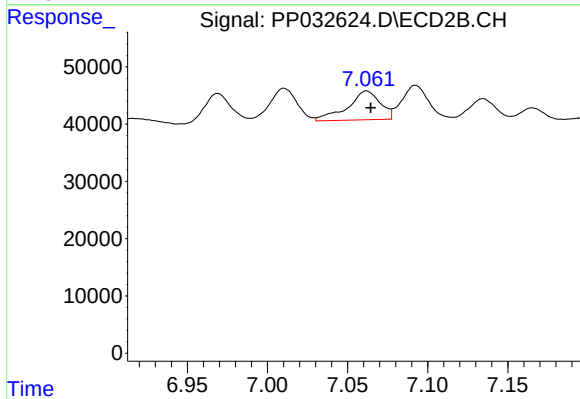
#31 AR-1260-1

R.T.: 6.864 min
Delta R.T.: -0.003 min
Response: 55907
Conc: 24.82 ng/ml



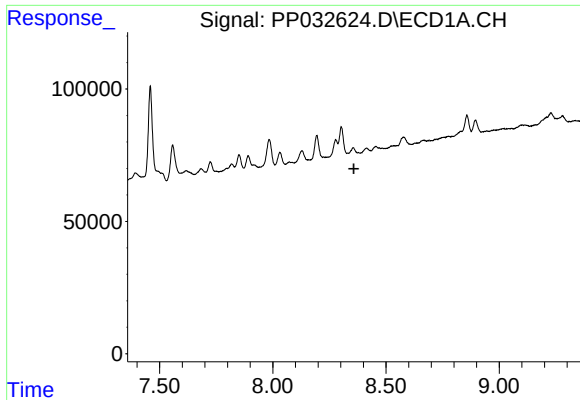
#32 AR-1260-2

R.T.: 7.984 min
Delta R.T.: -0.009 min
Response: 146792
Conc: 56.70 ng/ml



#32 AR-1260-2

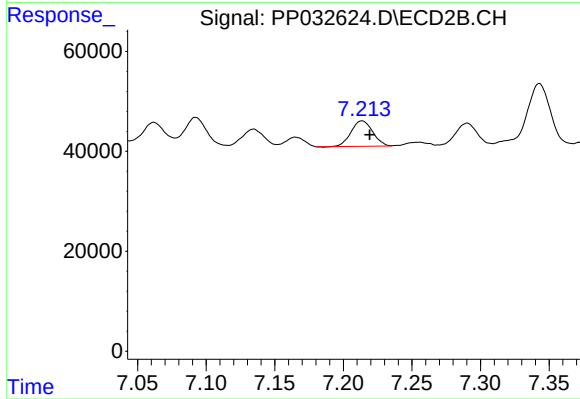
R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 71245
Conc: 26.46 ng/ml



#33 AR-1260-3

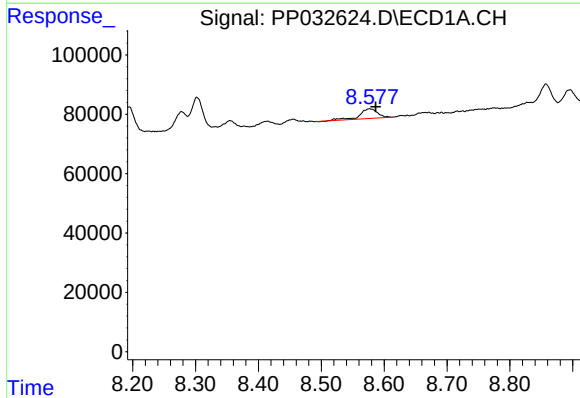
R.T.: 0.000 min
Exp R.T.: 8.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



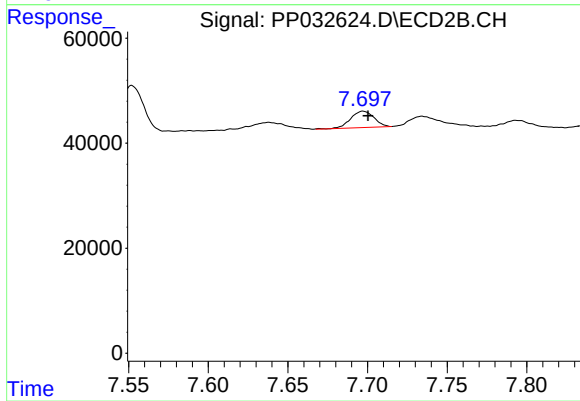
#33 AR-1260-3

R.T.: 7.214 min
Delta R.T.: -0.006 min
Response: 56002
Conc: 21.36 ng/ml



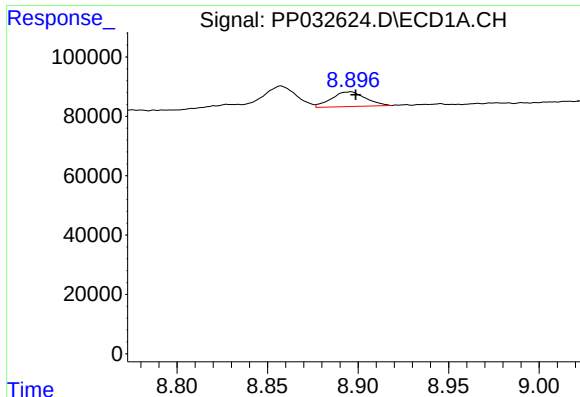
#34 AR-1260-4

R.T.: 8.577 min
Delta R.T.: -0.010 min
Response: 65232
Conc: 28.88 ng/ml



#34 AR-1260-4

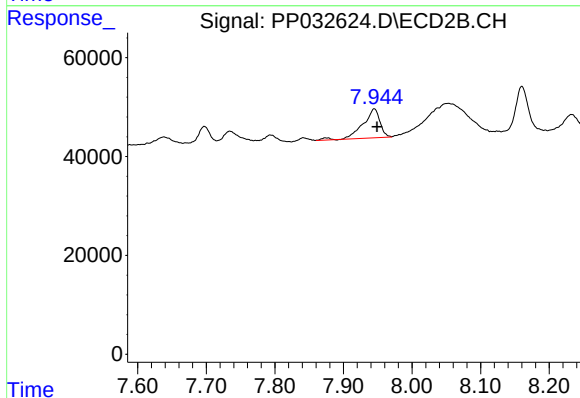
R.T.: 7.697 min
Delta R.T.: -0.003 min
Response: 32023
Conc: 14.25 ng/ml



#35 AR-1260-5

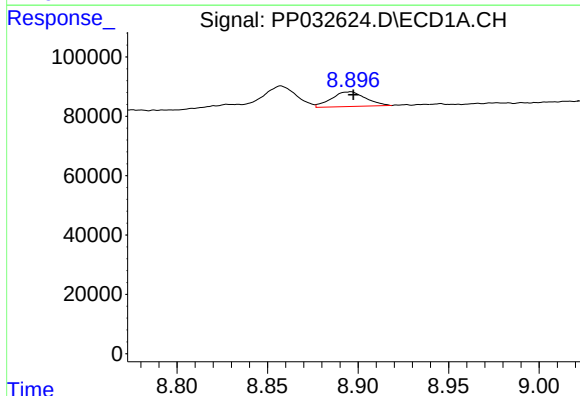
R.T.: 8.896 min
Delta R.T.: -0.003 min
Response: 65068
Conc: 13.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



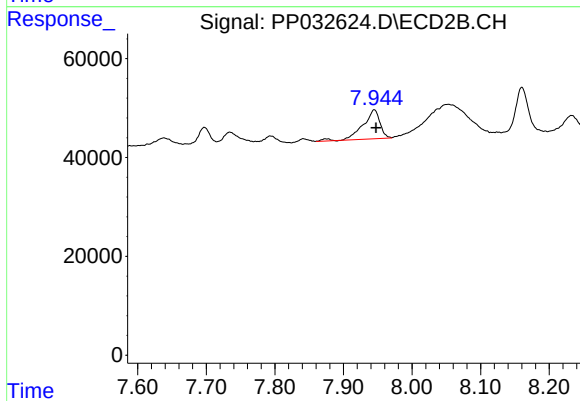
#35 AR-1260-5

R.T.: 7.945 min
Delta R.T.: -0.004 min
Response: 102120
Conc: 19.56 ng/ml



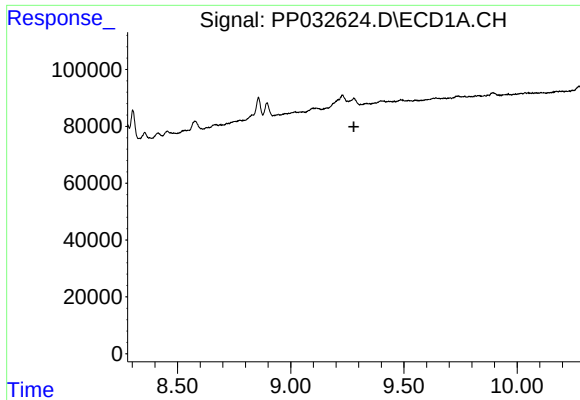
#37 AR-1262-2

R.T.: 8.896 min
Delta R.T.: -0.002 min
Response: 65068
Conc: 11.27 ng/ml



#37 AR-1262-2

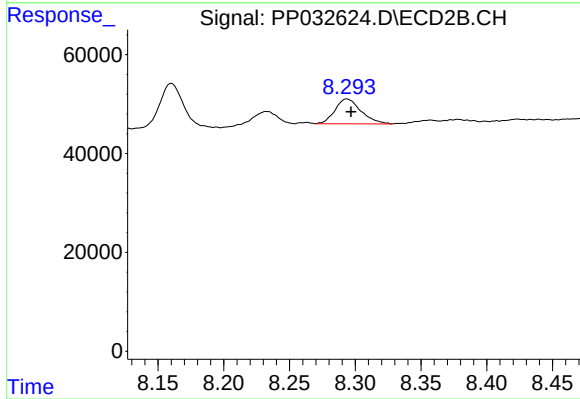
R.T.: 7.945 min
Delta R.T.: -0.003 min
Response: 102120
Conc: 17.72 ng/ml



#39 AR-1262-4

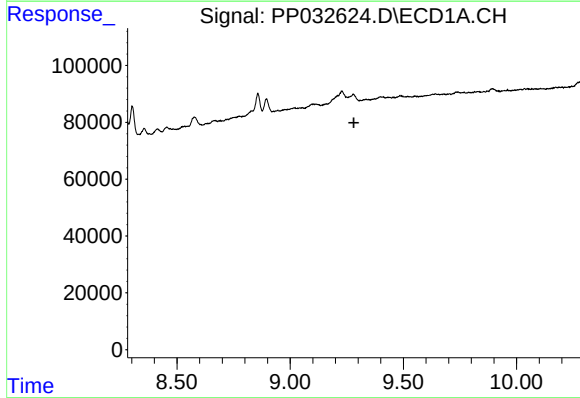
R.T.: 0.000 min
Exp R.T.: 9.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



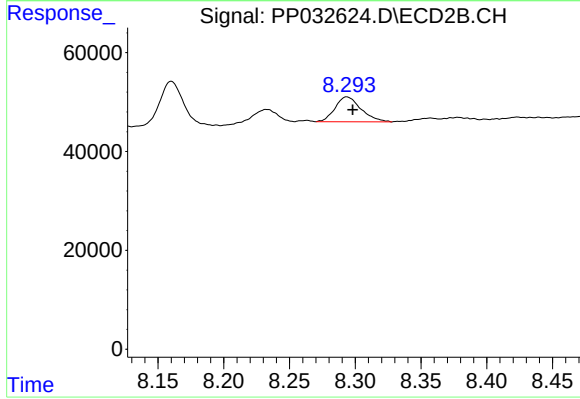
#39 AR-1262-4

R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 69620
Conc: 15.74 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.281 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.294 min
Delta R.T.: -0.004 min
Response: 69620
Conc: 10.18 ng/ml