

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042393.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2021 8:47
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 12:52:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.922	4.054	592367	1041864	45.116	45.617
2)	SA Decachlor...	10.919	9.400	678923	830298	55.740	51.343
Target Compounds							
3)	L1 AR-1016-1	6.232	5.323	140297	301510	315.628	328.912
4)	L1 AR-1016-2	6.256	5.343	202974	414898	306.852	329.286
5)	L1 AR-1016-3	6.322	5.537	125979	239847	308.855	341.522
6)	L1 AR-1016-4	6.428	5.588	105559	176041	324.022	324.180
7)	L1 AR-1016-5	6.745	5.820	110494	216538	321.953	332.110
8)	L2 AR-1221-1	5.159	4.314	15799	27601	99.706	106.574
9)	L2 AR-1221-2	5.266	4.416	24073	46265	213.499	217.950
10)	L2 AR-1221-3	5.350	4.506	84364	179405	241.168	257.939
11)	L3 AR-1232-1	5.350	4.506	84364	179405	292.062	306.857
12)	L3 AR-1232-2	5.939	5.343	110939	414898	748.358	779.710
13)	L3 AR-1232-3	6.256	5.537	202974	239847	775.782	837.958
14)	L3 AR-1232-4	6.428	5.633	105559	224692	805.375	931.554
15)	L3 AR-1232-5	6.529	5.820	88305	216538	855.750	891.808
16)	L4 AR-1242-1	6.232	5.323	140297	301510	430.263	442.802
17)	L4 AR-1242-2	6.256	5.343	202974	414898	425.281	445.483
18)	L4 AR-1242-3	6.322	5.537	125979	239847	420.620	453.865
19)	L4 AR-1242-4	6.428	5.633	105559	224692	430.845	444.089
20)	L4 AR-1242-5	7.211	6.201	114083	262817	438.627	443.349
21)	L5 AR-1248-1	6.232	5.323	140297	301510	560.391	580.367
22)	L5 AR-1248-2	6.529	5.588	88305	176041	250.028	249.986
23)	L5 AR-1248-3	6.745	5.633	110494	224692	262.742	302.800
24)	L5 AR-1248-4	7.171	5.820	106545	216538	234.985	257.209
25)	L5 AR-1248-5	7.211	6.244	114083	216851	255.864	261.795
26)	L6 AR-1254-1	7.142	6.201	79390	262817	159.248	210.122 #
27)	L6 AR-1254-2	7.376	6.360	102686	63002	133.943	57.893 #
28)	L6 AR-1254-3	7.754	6.784	48471	92553	62.821	55.710
29)	L6 AR-1254-4	8.050	7.024	38722	53514	69.594	54.856
30)	L6 AR-1254-5	8.482	7.455	12825	22485	20.481	17.547
31)	L7 AR-1260-1	0.000	6.935	0	32411	N.D.	30.498 #
32)	L7 AR-1260-2	8.193	7.116	17456	15621	22.608	12.654 #
33)	L7 AR-1260-3	8.557	7.273	5737	13197	11.090	9.849
34)	L7 AR-1260-4	8.774	7.798f	13167	8394	22.740	9.400 #
35)	L7 AR-1260-5	9.107	0.000	3615	0	3.090	N.D. #
36)	L8 AR-1262-1	8.557	7.455	5737	22485	7.476	33.794 #
37)	L8 AR-1262-2	9.107	7.798f	3615	8394	2.950	7.739 #
38)	L8 AR-1262-3	9.443f	0.000	2988	0	6.079	N.D. #
39)	L8 AR-1262-4	9.509	0.000	4418	0	11.988	N.D. #
41)	L9 AR-1268-1	9.443f	0.000	2988	0	1.971	N.D. #
42)	L9 AR-1268-2	9.509	0.000	4418	0	3.113	N.D. #

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 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
43) L9	AR-1268-3	9.747	0.000	10473	0	8.137	N.D. #

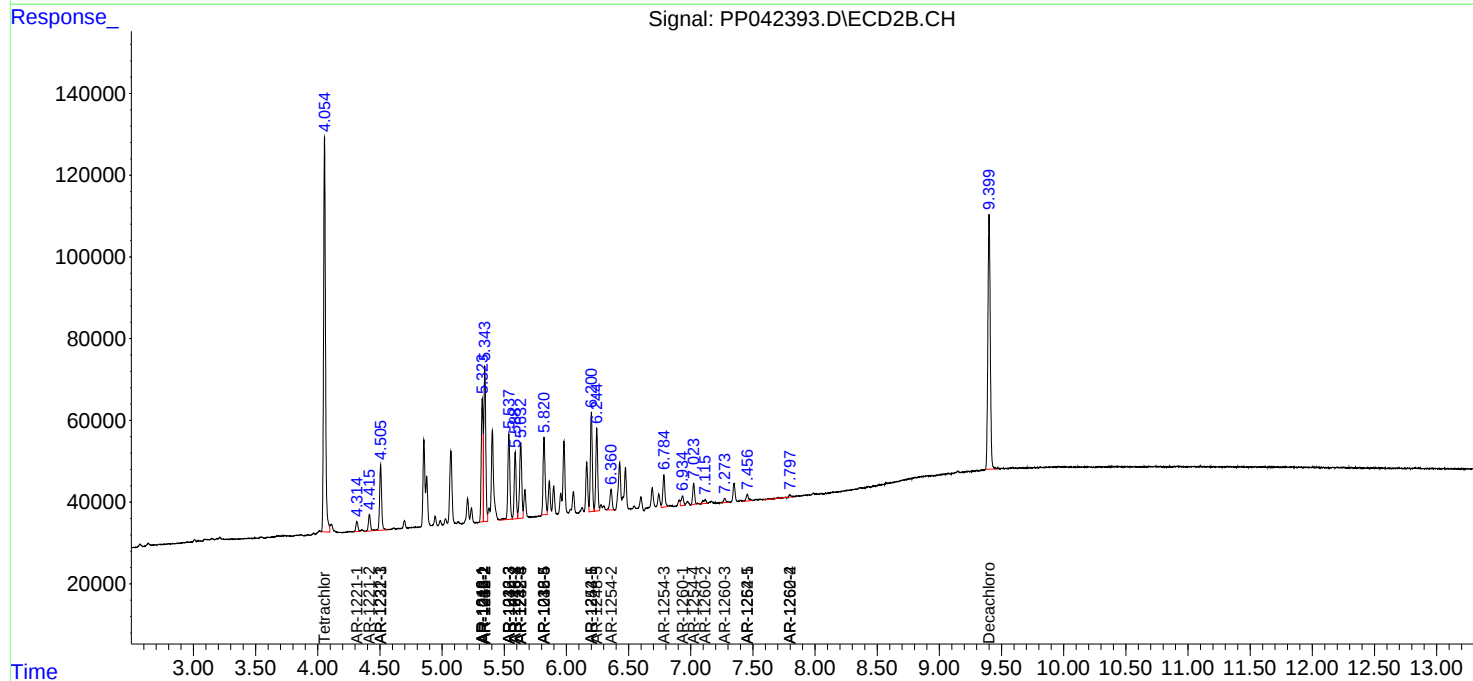
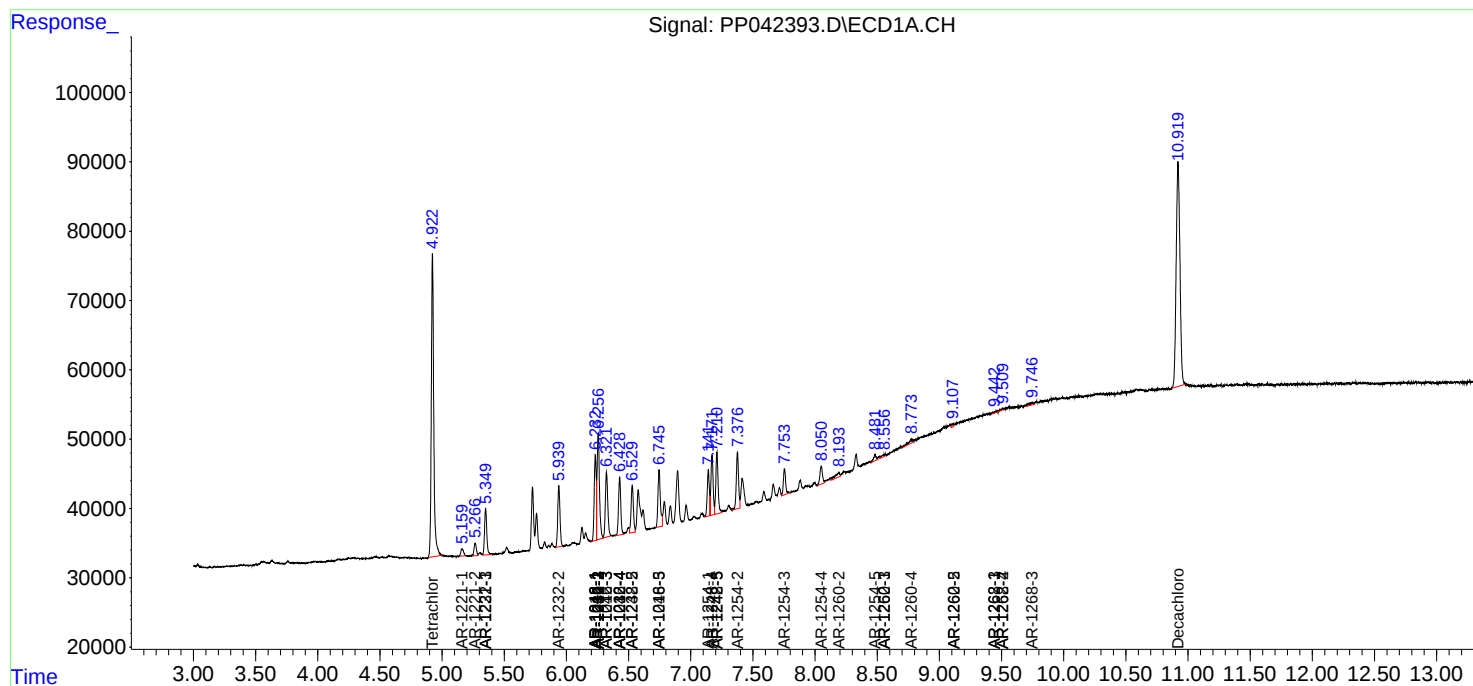
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

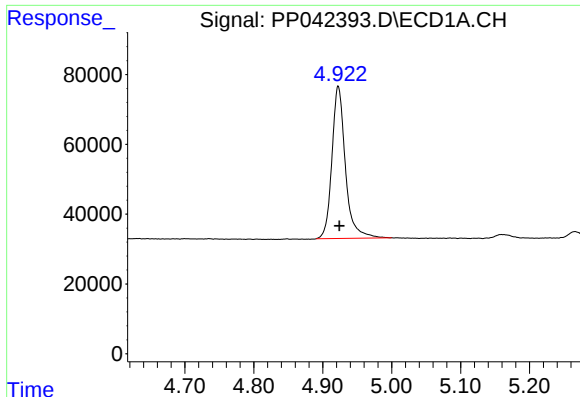
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
Data File : PP042393.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

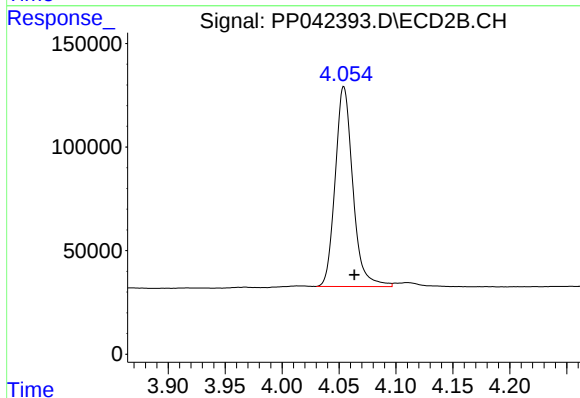




#1 Tetrachloro-m-xylene

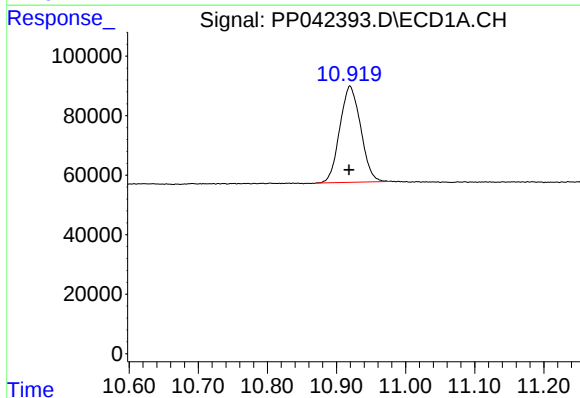
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 592367
Conc: 45.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



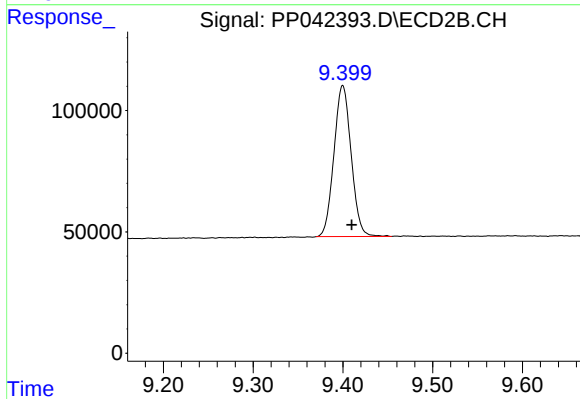
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: -0.009 min
Response: 1041864
Conc: 45.62 ng/ml



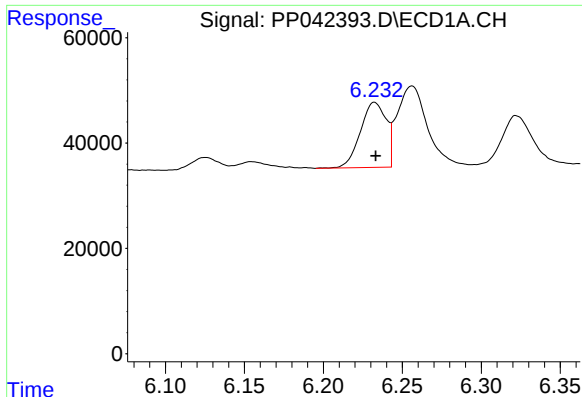
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: 0.002 min
Response: 678923
Conc: 55.74 ng/ml



#2 Decachlorobiphenyl

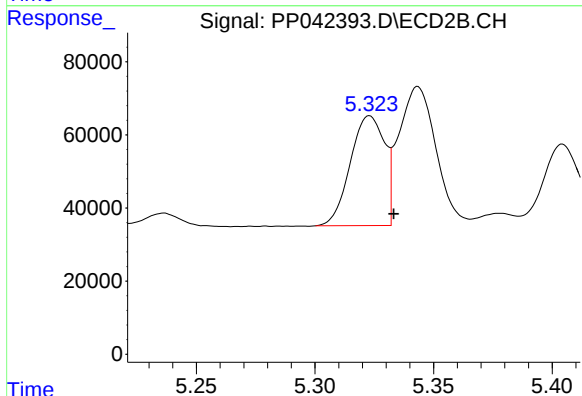
R.T.: 9.400 min
Delta R.T.: -0.010 min
Response: 830298
Conc: 51.34 ng/ml



#3 AR-1016-1

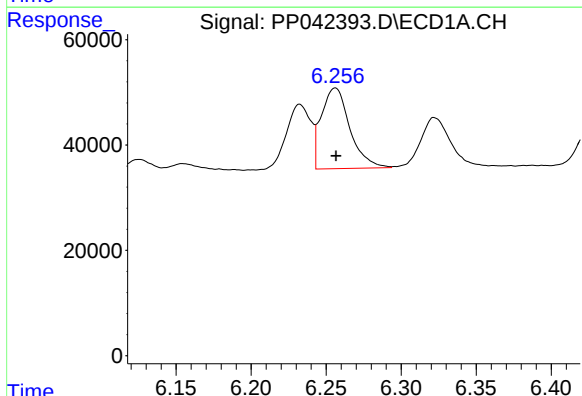
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 140297
Conc: 315.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



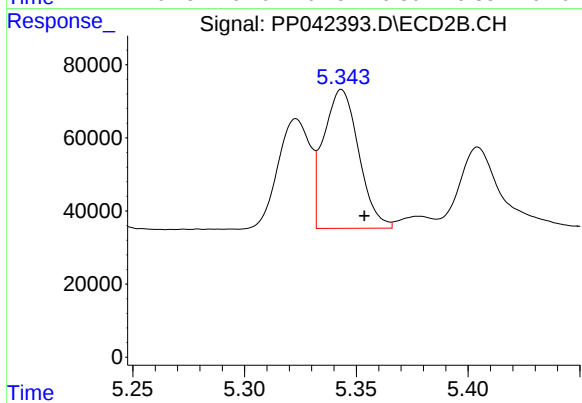
#3 AR-1016-1

R.T.: 5.323 min
Delta R.T.: -0.010 min
Response: 301510
Conc: 328.91 ng/ml



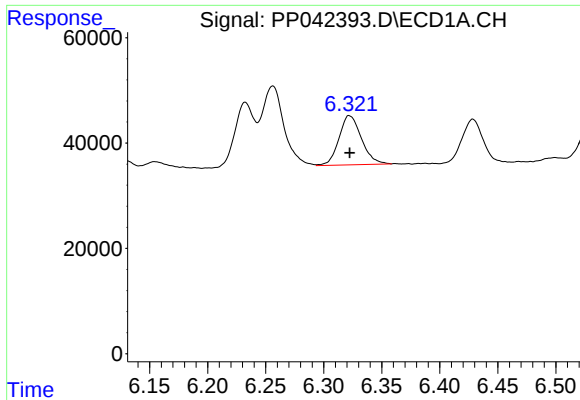
#4 AR-1016-2

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 202974
Conc: 306.85 ng/ml



#4 AR-1016-2

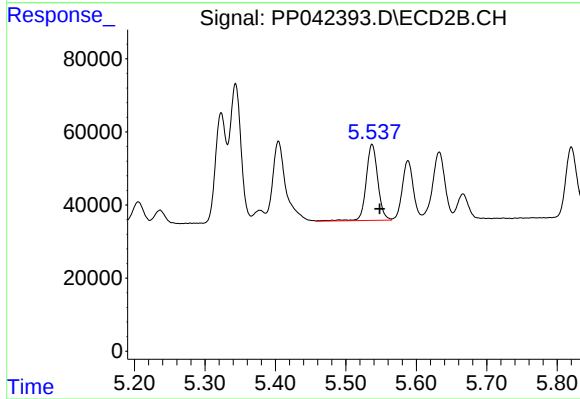
R.T.: 5.343 min
Delta R.T.: -0.010 min
Response: 414898
Conc: 329.29 ng/ml



#5 AR-1016-3

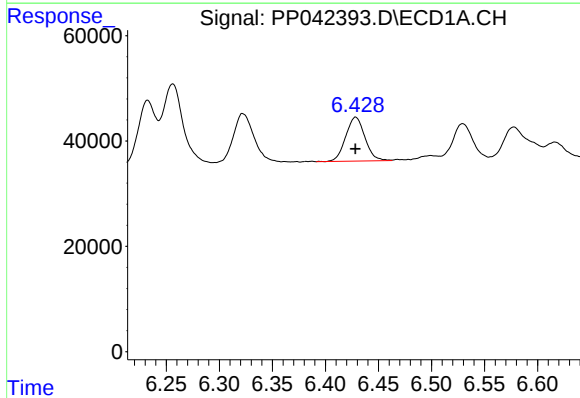
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 125979
Conc: 308.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



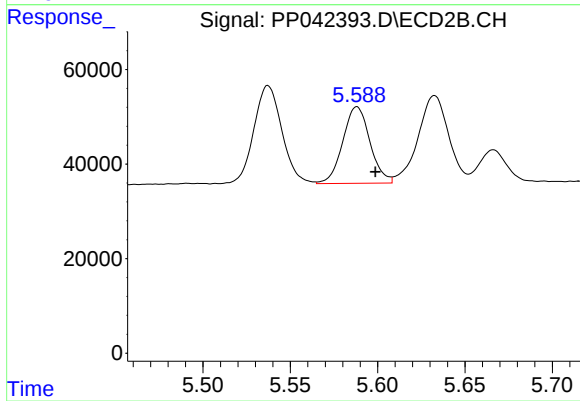
#5 AR-1016-3

R.T.: 5.537 min
Delta R.T.: -0.011 min
Response: 239847
Conc: 341.52 ng/ml



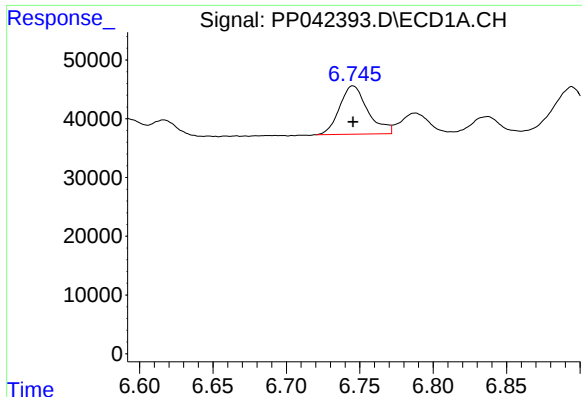
#6 AR-1016-4

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 105559
Conc: 324.02 ng/ml



#6 AR-1016-4

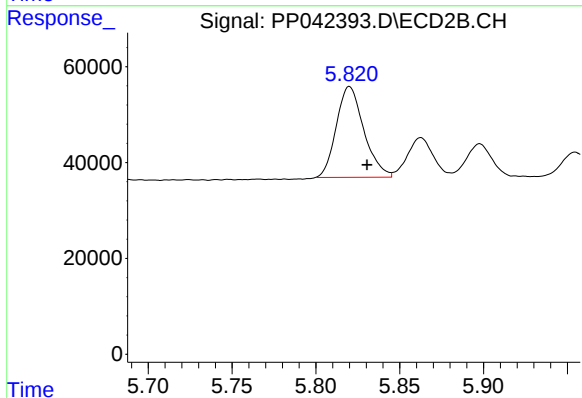
R.T.: 5.588 min
Delta R.T.: -0.011 min
Response: 176041
Conc: 324.18 ng/ml



#7 AR-1016-5

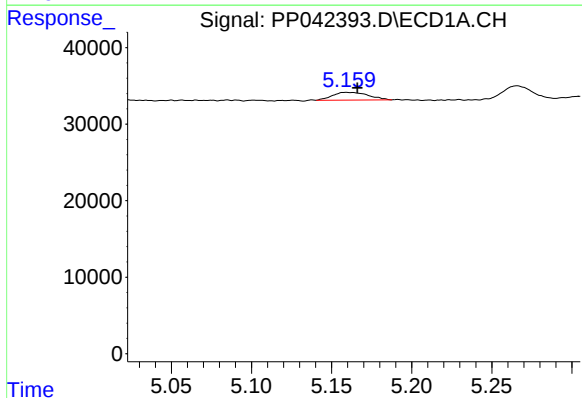
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 110494
Conc: 321.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



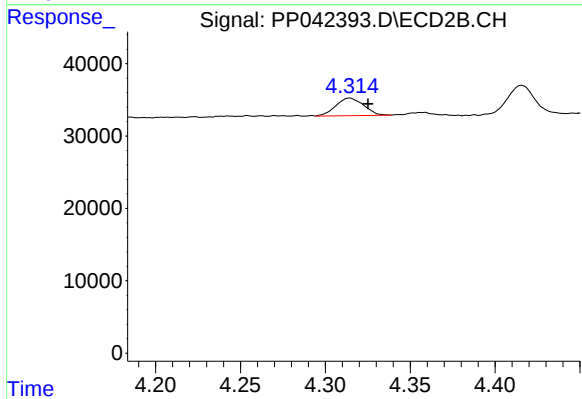
#7 AR-1016-5

R.T.: 5.820 min
Delta R.T.: -0.010 min
Response: 216538
Conc: 332.11 ng/ml



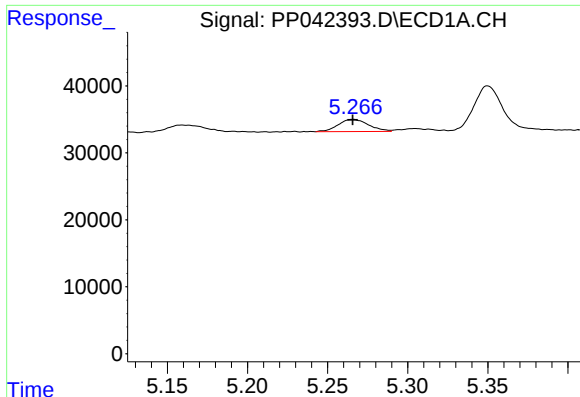
#8 AR-1221-1

R.T.: 5.159 min
Delta R.T.: -0.007 min
Response: 15799
Conc: 99.71 ng/ml



#8 AR-1221-1

R.T.: 4.314 min
Delta R.T.: -0.011 min
Response: 27601
Conc: 106.57 ng/ml



#9 AR-1221-2

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 24073
Conc: 213.50 ng/ml

Instrument :
ECD_P
ClientSampleId :

#9 AR-1221-2

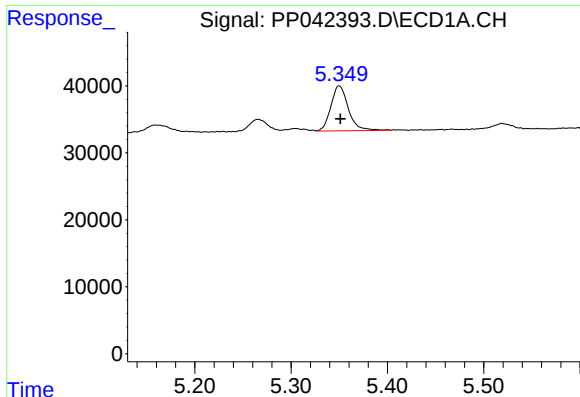
R.T.: 4.416 min
Delta R.T.: -0.010 min
Response: 46265
Conc: 217.95 ng/ml

#10 AR-1221-3

R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 84364
Conc: 241.17 ng/ml

#10 AR-1221-3

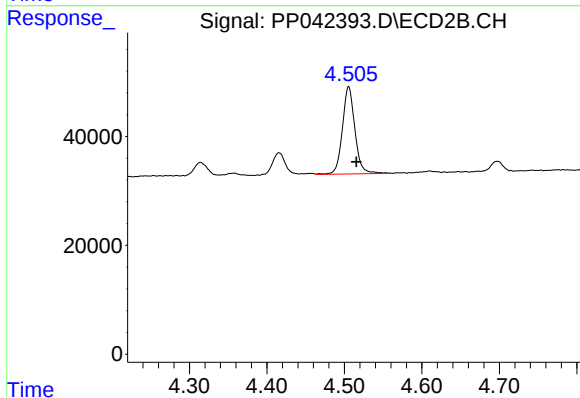
R.T.: 4.506 min
Delta R.T.: -0.009 min
Response: 179405
Conc: 257.94 ng/ml



#11 AR-1232-1

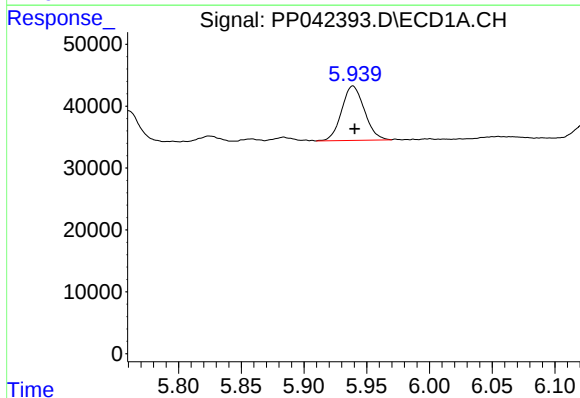
R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 84364
Conc: 292.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



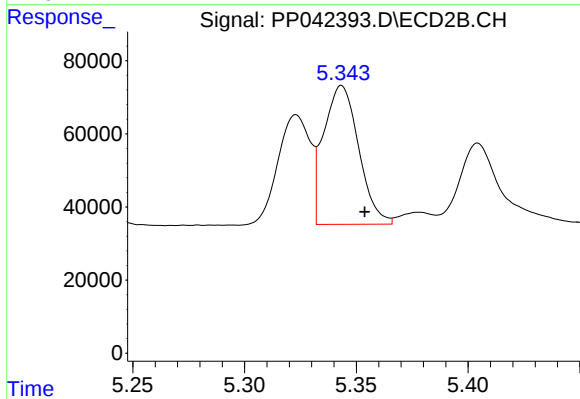
#11 AR-1232-1

R.T.: 4.506 min
Delta R.T.: -0.010 min
Response: 179405
Conc: 306.86 ng/ml



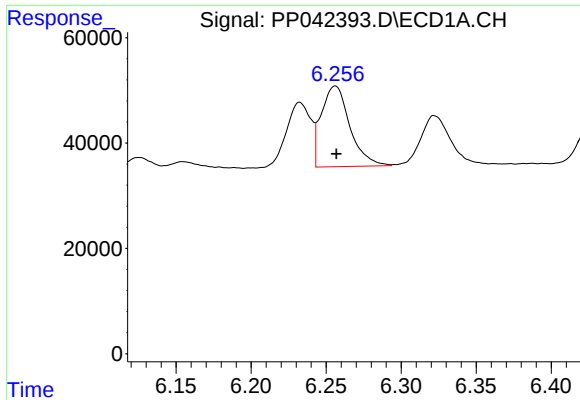
#12 AR-1232-2

R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 110939
Conc: 748.36 ng/ml



#12 AR-1232-2

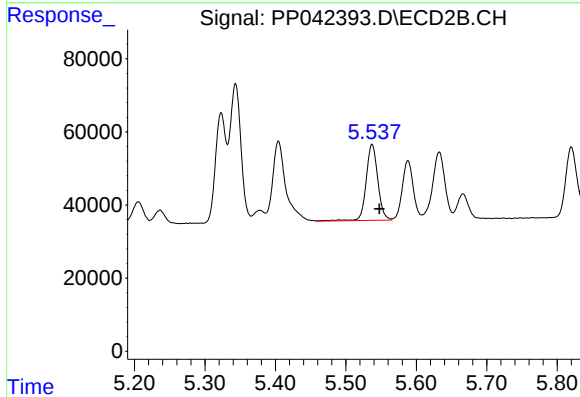
R.T.: 5.343 min
Delta R.T.: -0.010 min
Response: 414898
Conc: 779.71 ng/ml



#13 AR-1232-3

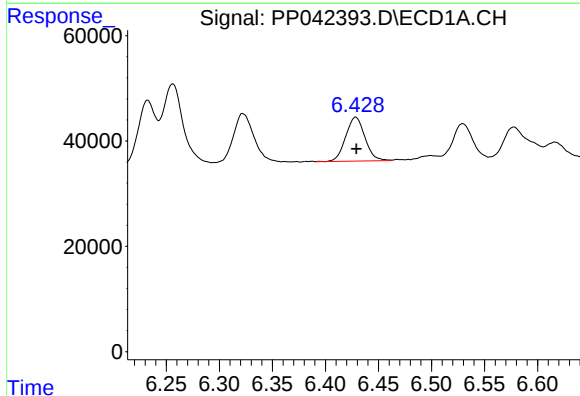
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 202974
Conc: 775.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



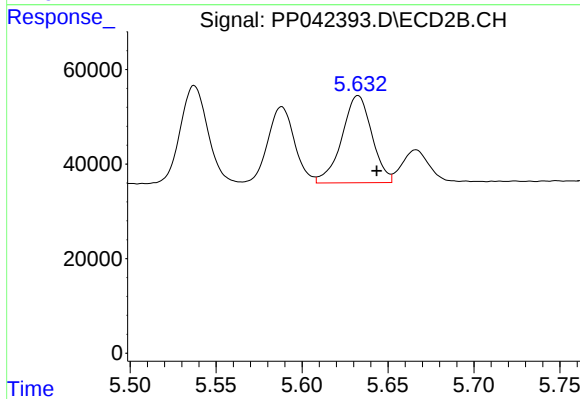
#13 AR-1232-3

R.T.: 5.537 min
Delta R.T.: -0.010 min
Response: 239847
Conc: 837.96 ng/ml



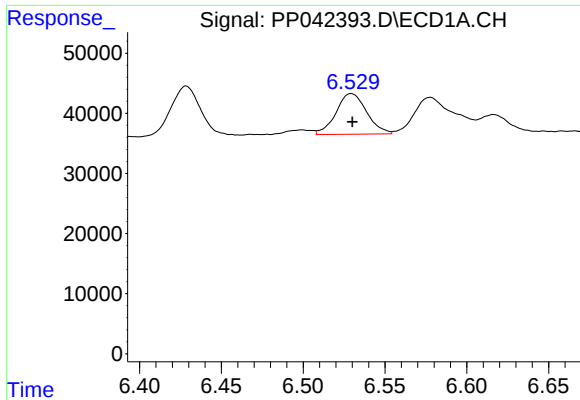
#14 AR-1232-4

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 105559
Conc: 805.37 ng/ml



#14 AR-1232-4

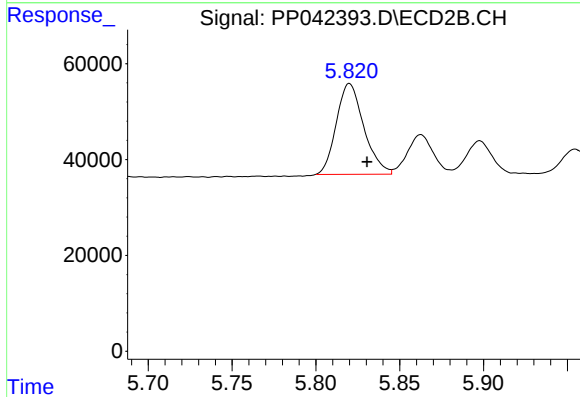
R.T.: 5.633 min
Delta R.T.: -0.011 min
Response: 224692
Conc: 931.55 ng/ml



#15 AR-1232-5

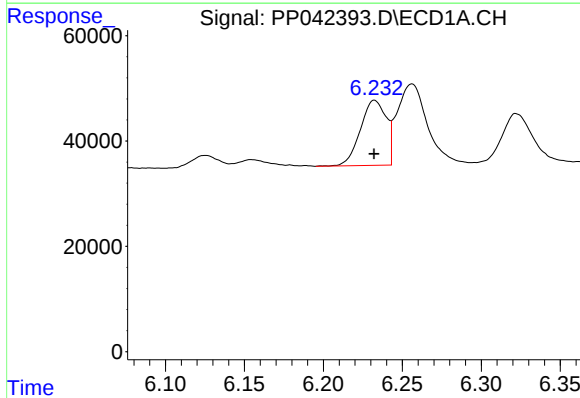
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 88305
Conc: 855.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



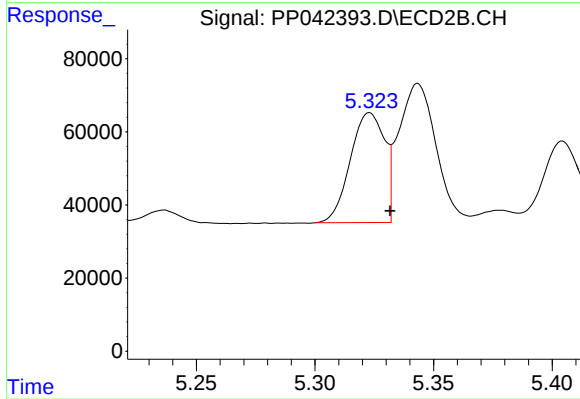
#15 AR-1232-5

R.T.: 5.820 min
Delta R.T.: -0.011 min
Response: 216538
Conc: 891.81 ng/ml



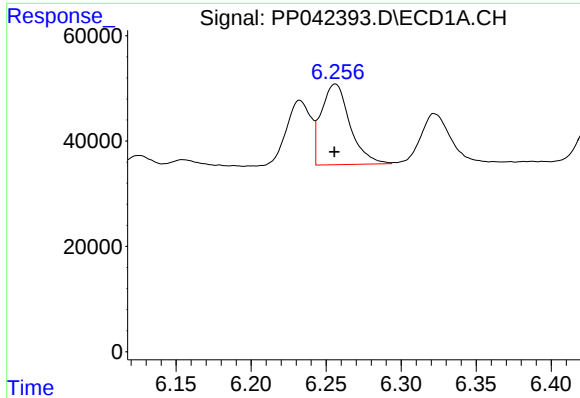
#16 AR-1242-1

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 140297
Conc: 430.26 ng/ml



#16 AR-1242-1

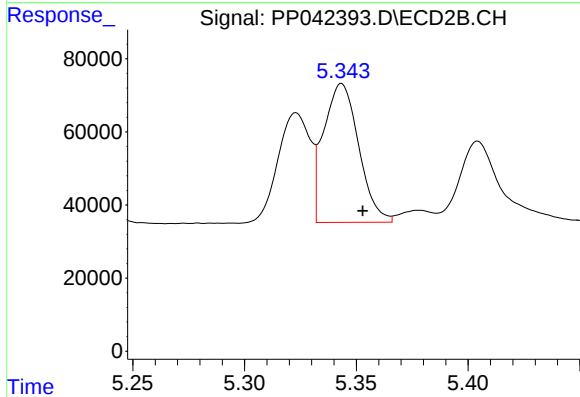
R.T.: 5.323 min
Delta R.T.: -0.009 min
Response: 301510
Conc: 442.80 ng/ml



#17 AR-1242-2

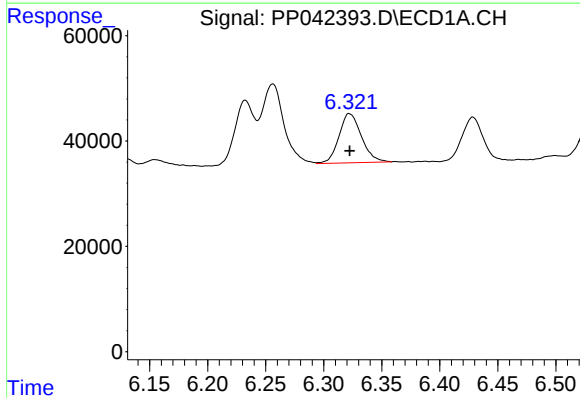
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 202974
Conc: 425.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



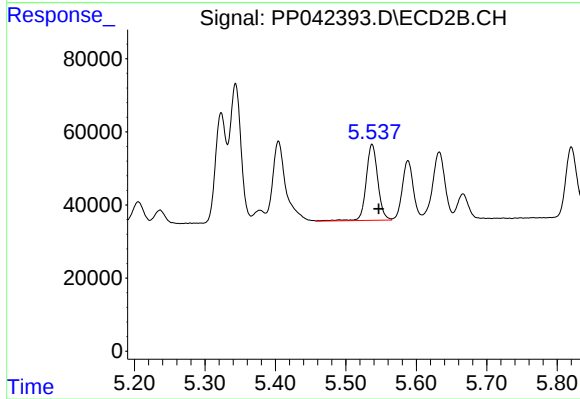
#17 AR-1242-2

R.T.: 5.343 min
Delta R.T.: -0.009 min
Response: 414898
Conc: 445.48 ng/ml



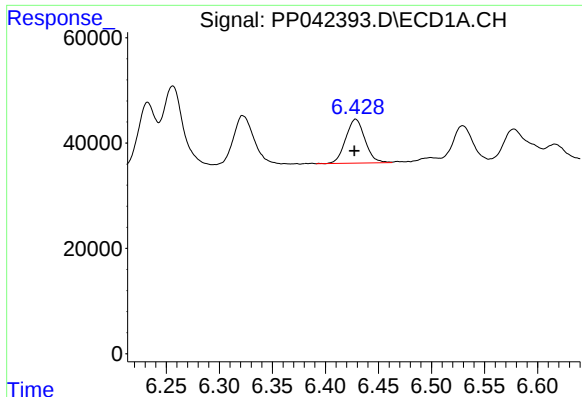
#18 AR-1242-3

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 125979
Conc: 420.62 ng/ml



#18 AR-1242-3

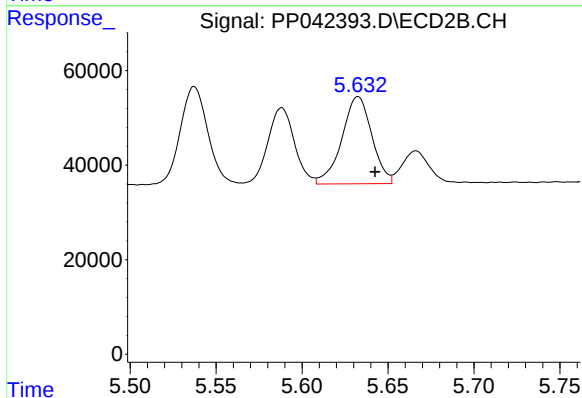
R.T.: 5.537 min
Delta R.T.: -0.010 min
Response: 239847
Conc: 453.86 ng/ml



#19 AR-1242-4

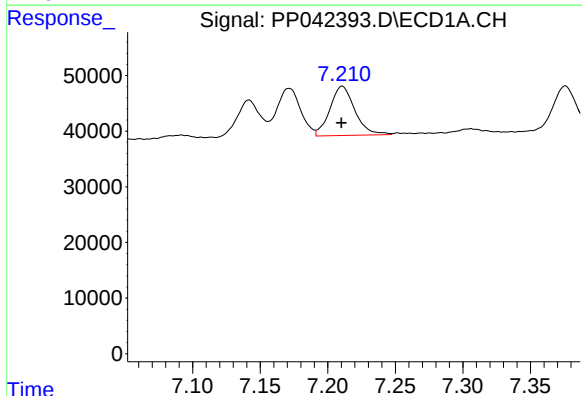
R.T.: 6.428 min
Delta R.T.: 0.001 min
Response: 105559
Conc: 430.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



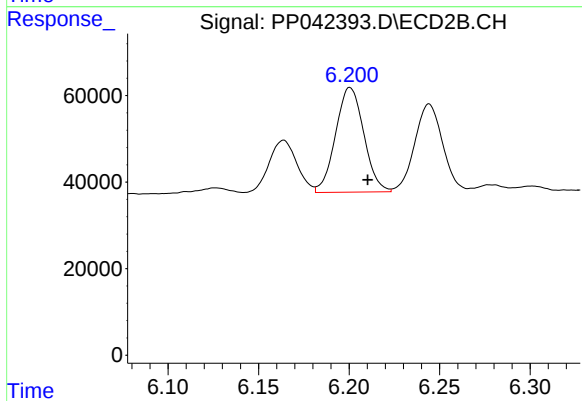
#19 AR-1242-4

R.T.: 5.633 min
Delta R.T.: -0.010 min
Response: 224692
Conc: 444.09 ng/ml



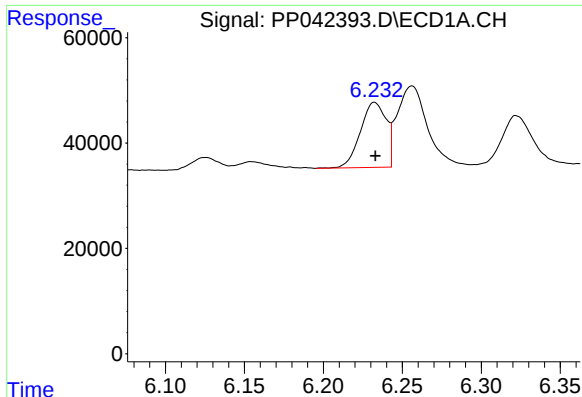
#20 AR-1242-5

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 114083
Conc: 438.63 ng/ml



#20 AR-1242-5

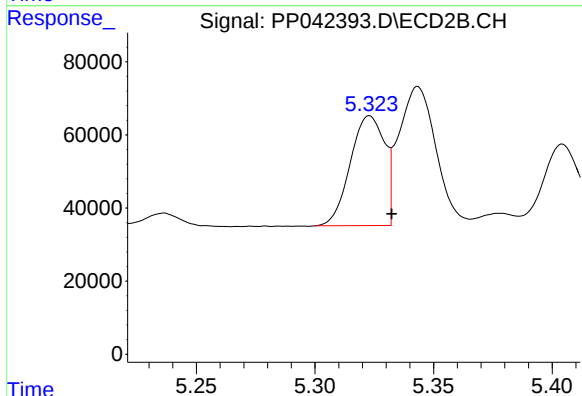
R.T.: 6.201 min
Delta R.T.: -0.010 min
Response: 262817
Conc: 443.35 ng/ml



#21 AR-1248-1

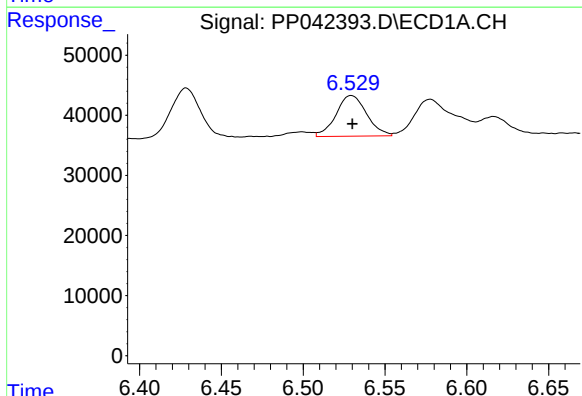
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 140297
Conc: 560.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



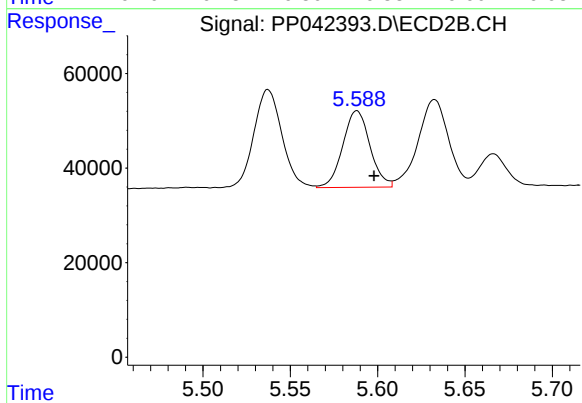
#21 AR-1248-1

R.T.: 5.323 min
Delta R.T.: -0.009 min
Response: 301510
Conc: 580.37 ng/ml



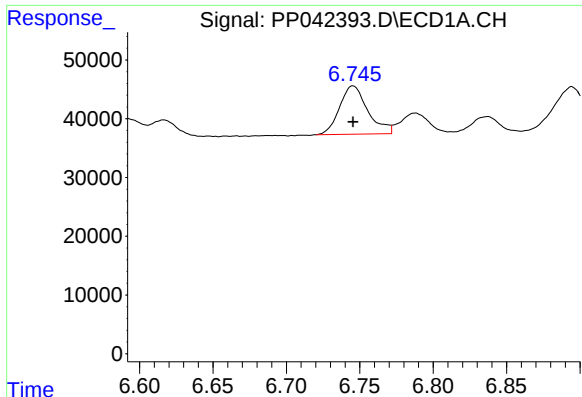
#22 AR-1248-2

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 88305
Conc: 250.03 ng/ml



#22 AR-1248-2

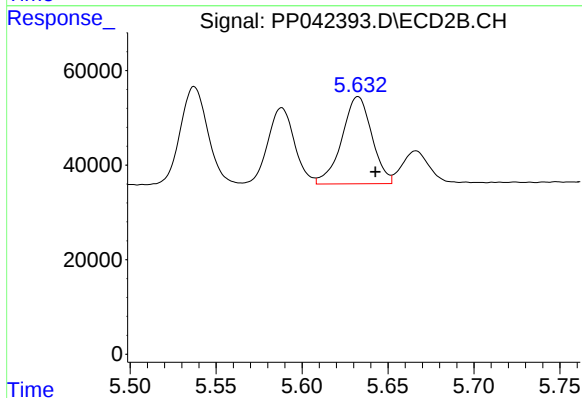
R.T.: 5.588 min
Delta R.T.: -0.010 min
Response: 176041
Conc: 249.99 ng/ml



#23 AR-1248-3

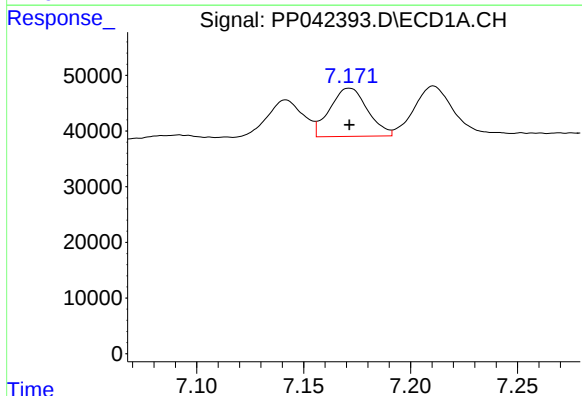
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 110494
Conc: 262.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



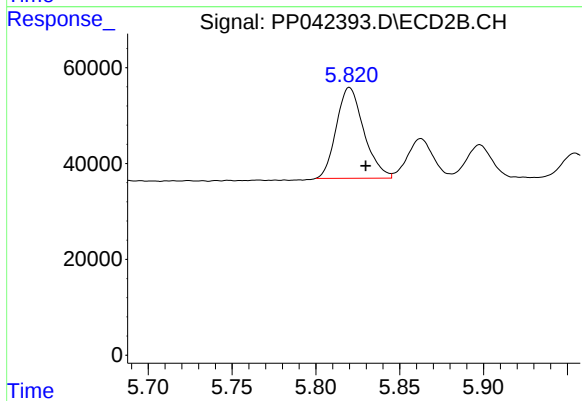
#23 AR-1248-3

R.T.: 5.633 min
Delta R.T.: -0.010 min
Response: 224692
Conc: 302.80 ng/ml



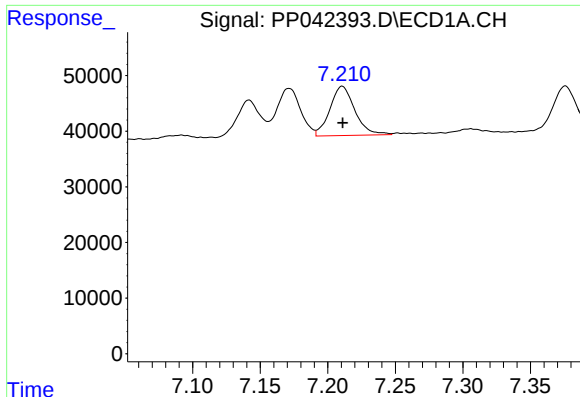
#24 AR-1248-4

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 106545
Conc: 234.99 ng/ml



#24 AR-1248-4

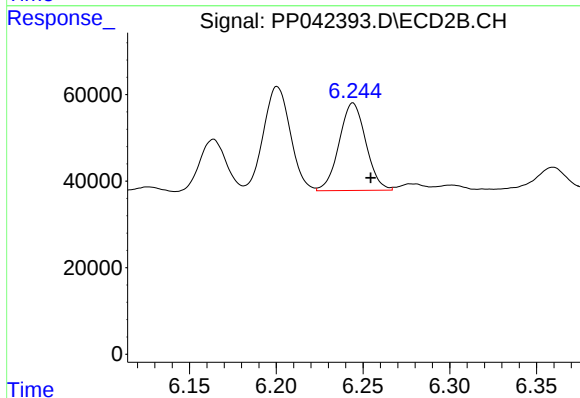
R.T.: 5.820 min
Delta R.T.: -0.010 min
Response: 216538
Conc: 257.21 ng/ml



#25 AR-1248-5

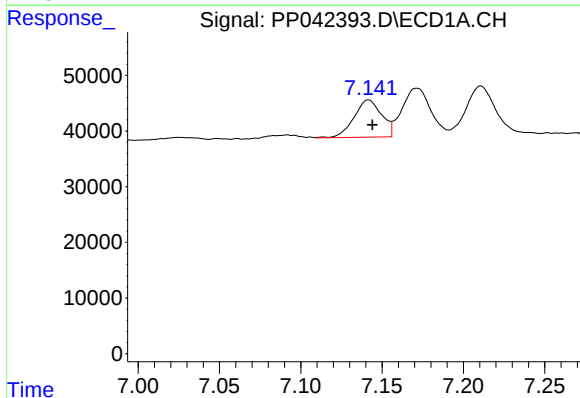
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 114083
Conc: 255.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



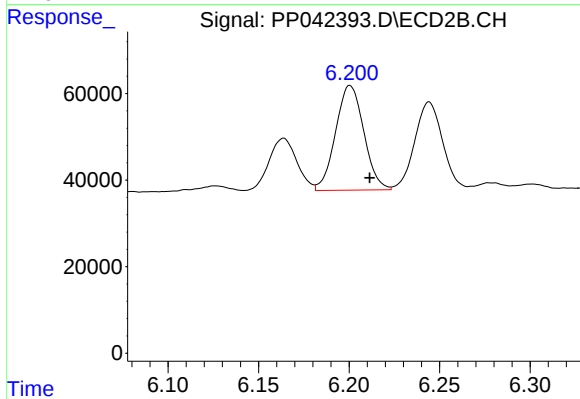
#25 AR-1248-5

R.T.: 6.244 min
Delta R.T.: -0.010 min
Response: 216851
Conc: 261.79 ng/ml



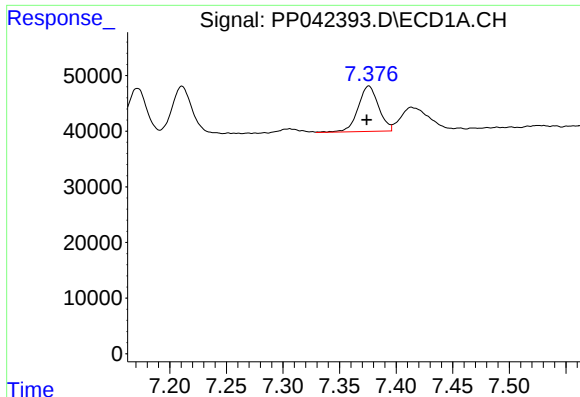
#26 AR-1254-1

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 79390
Conc: 159.25 ng/ml



#26 AR-1254-1

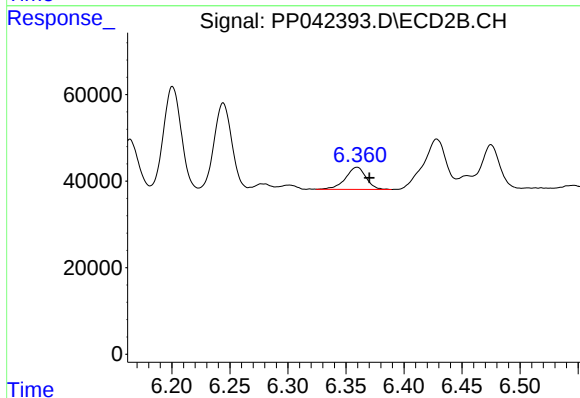
R.T.: 6.201 min
Delta R.T.: -0.011 min
Response: 262817
Conc: 210.12 ng/ml



#27 AR-1254-2

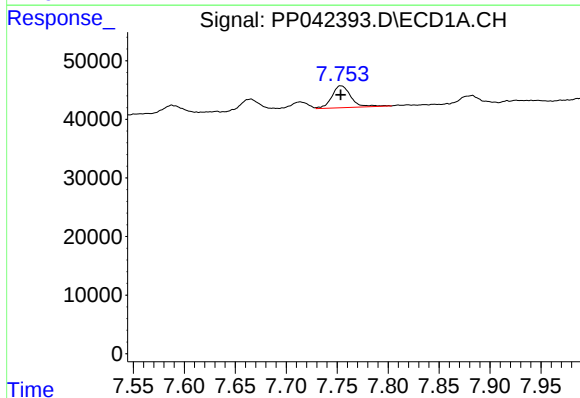
R.T.: 7.376 min
Delta R.T.: 0.002 min
Response: 102686
Conc: 133.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



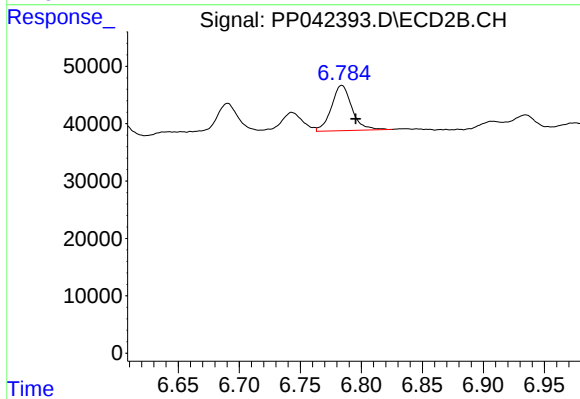
#27 AR-1254-2

R.T.: 6.360 min
Delta R.T.: -0.011 min
Response: 63002
Conc: 57.89 ng/ml



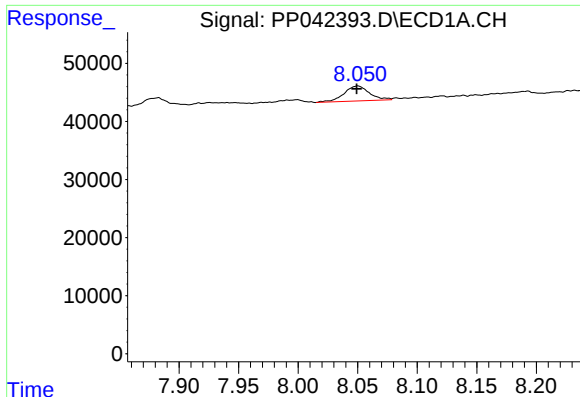
#28 AR-1254-3

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 48471
Conc: 62.82 ng/ml



#28 AR-1254-3

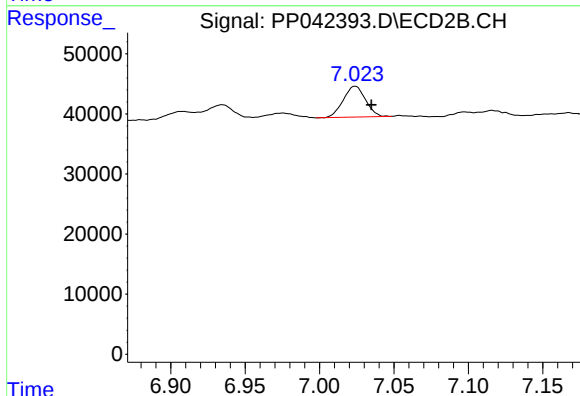
R.T.: 6.784 min
Delta R.T.: -0.011 min
Response: 92553
Conc: 55.71 ng/ml



#29 AR-1254-4

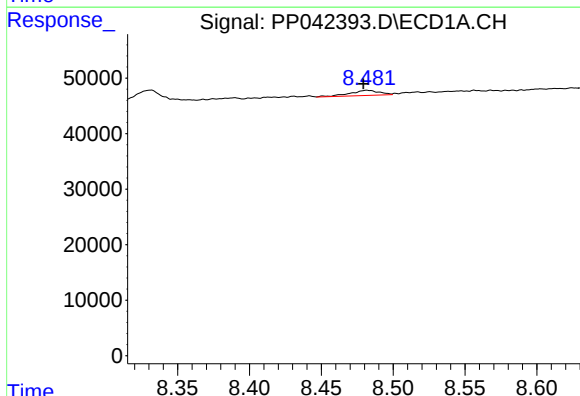
R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 38722
Conc: 69.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



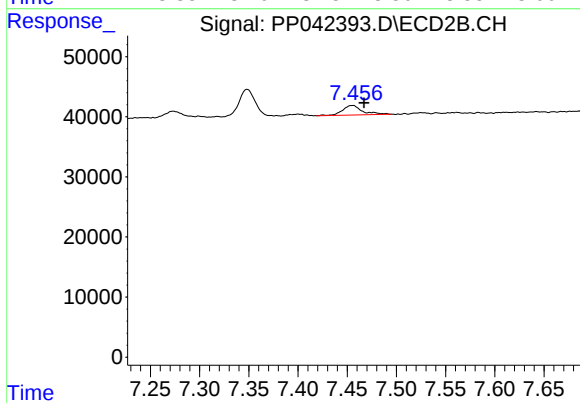
#29 AR-1254-4

R.T.: 7.024 min
Delta R.T.: -0.011 min
Response: 53514
Conc: 54.86 ng/ml



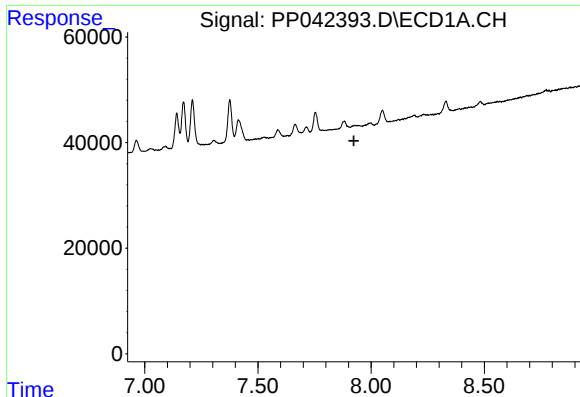
#30 AR-1254-5

R.T.: 8.482 min
Delta R.T.: 0.003 min
Response: 12825
Conc: 20.48 ng/ml



#30 AR-1254-5

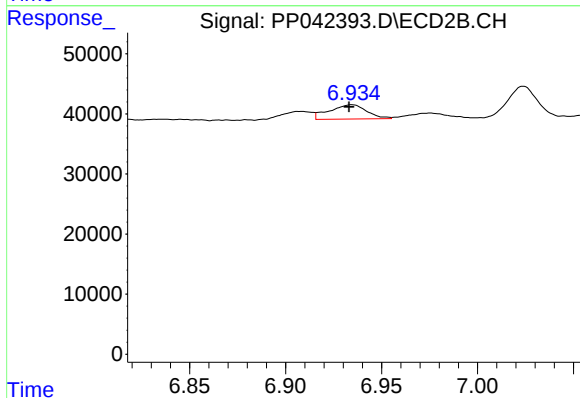
R.T.: 7.455 min
Delta R.T.: -0.012 min
Response: 22485
Conc: 17.55 ng/ml



#31 AR-1260-1

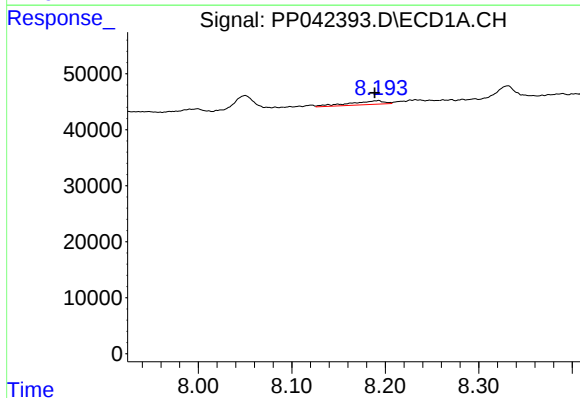
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



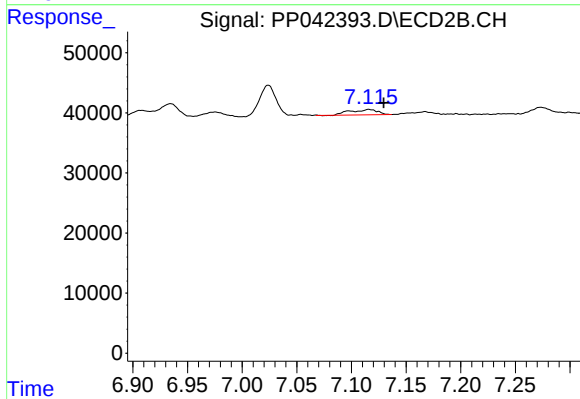
#31 AR-1260-1

R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: 32411
Conc: 30.50 ng/ml



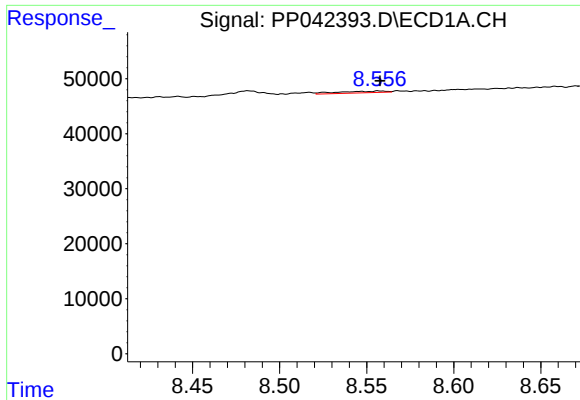
#32 AR-1260-2

R.T.: 8.193 min
Delta R.T.: 0.004 min
Response: 17456
Conc: 22.61 ng/ml



#32 AR-1260-2

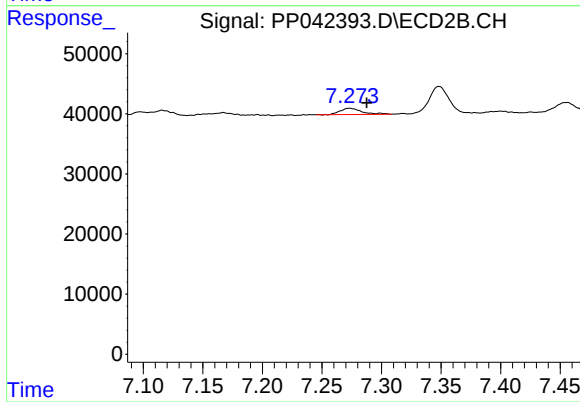
R.T.: 7.116 min
Delta R.T.: -0.014 min
Response: 15621
Conc: 12.65 ng/ml



#33 AR-1260-3

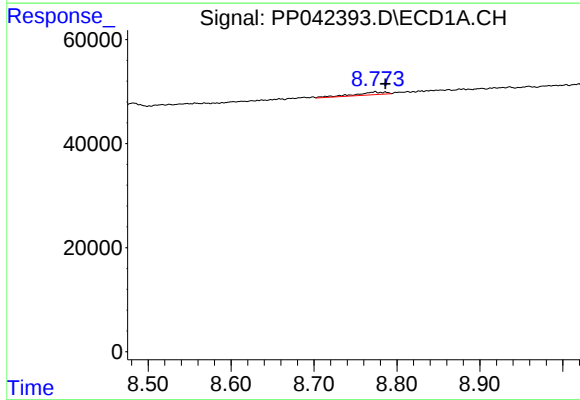
R.T.: 8.557 min
Delta R.T.: 0.000 min
Response: 5737
Conc: 11.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



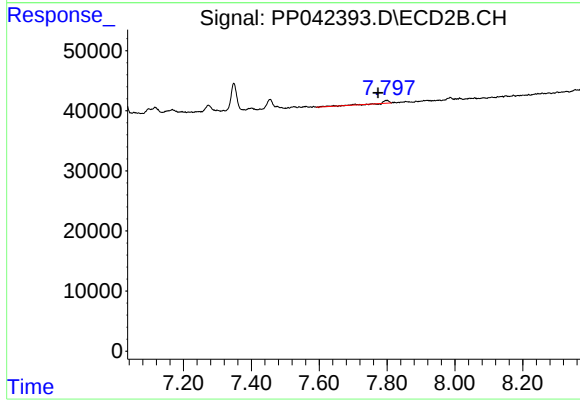
#33 AR-1260-3

R.T.: 7.273 min
Delta R.T.: -0.014 min
Response: 13197
Conc: 9.85 ng/ml



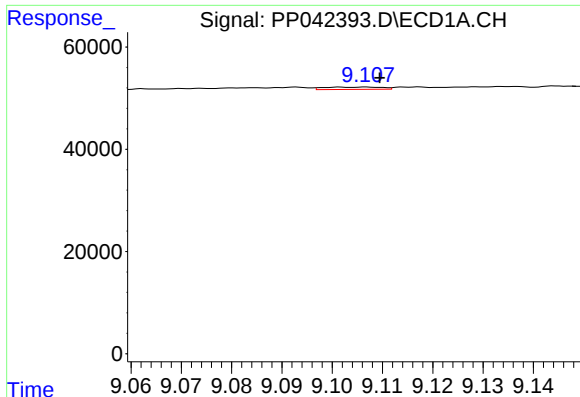
#34 AR-1260-4

R.T.: 8.774 min
Delta R.T.: -0.012 min
Response: 13167
Conc: 22.74 ng/ml



#34 AR-1260-4

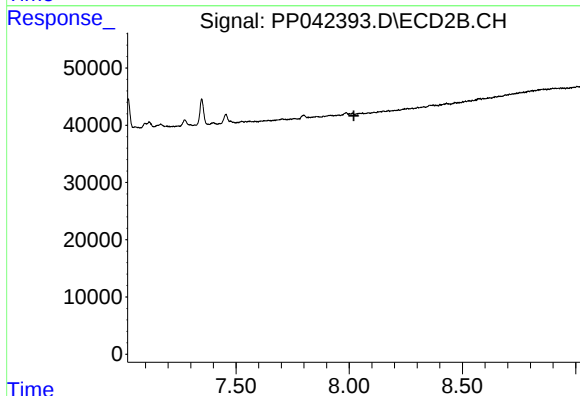
R.T.: 7.798 min
Delta R.T.: 0.024 min
Response: 8394
Conc: 9.40 ng/ml



#35 AR-1260-5

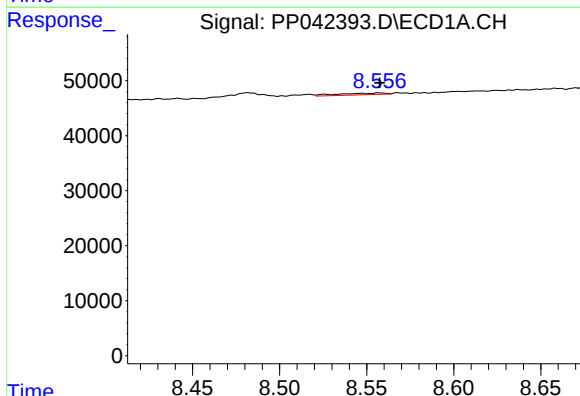
R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 3615
Conc: 3.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



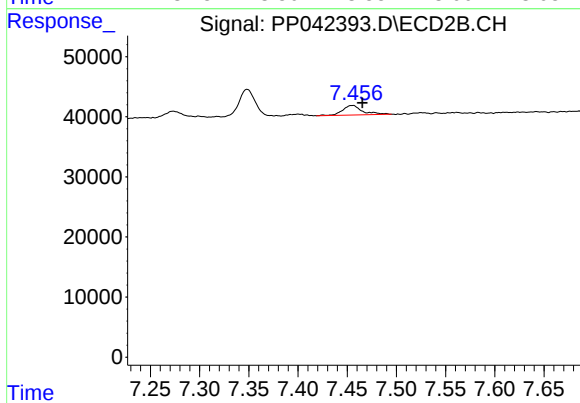
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.



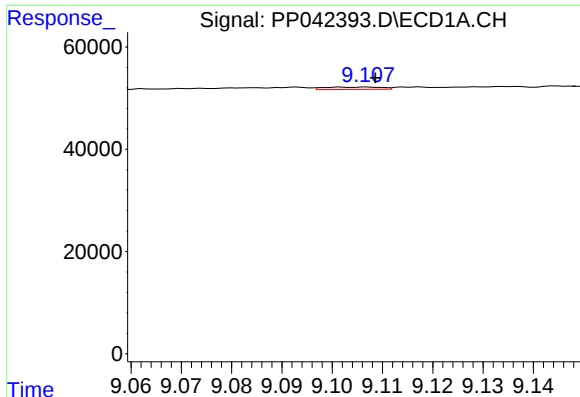
#36 AR-1262-1

R.T.: 8.557 min
Delta R.T.: 0.000 min
Response: 5737
Conc: 7.48 ng/ml



#36 AR-1262-1

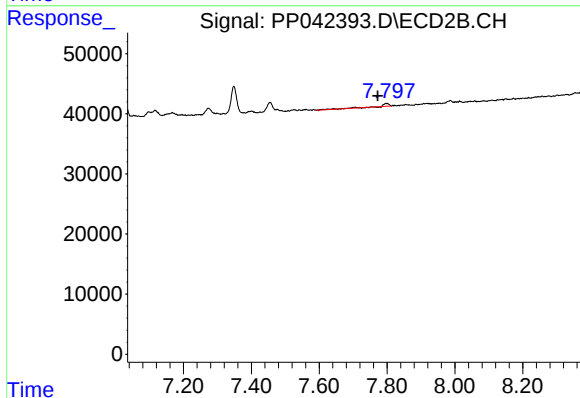
R.T.: 7.455 min
Delta R.T.: -0.010 min
Response: 22485
Conc: 33.79 ng/ml



#37 AR-1262-2

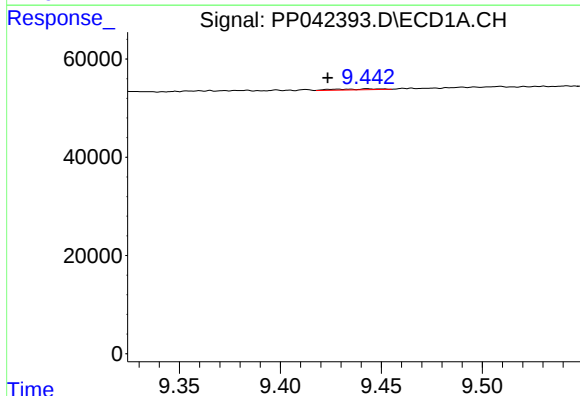
R.T.: 9.107 min
Delta R.T.: -0.002 min
Response: 3615
Conc: 2.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



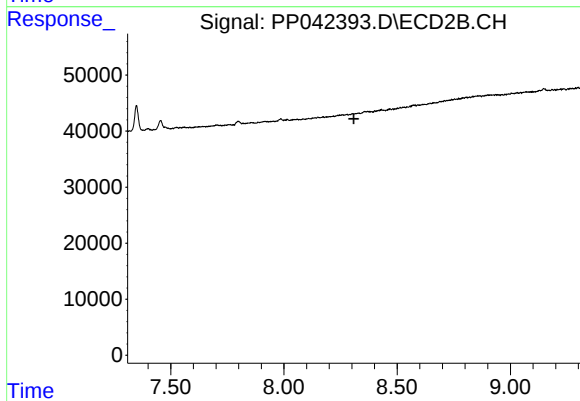
#37 AR-1262-2

R.T.: 7.798 min
Delta R.T.: 0.025 min
Response: 8394
Conc: 7.74 ng/ml



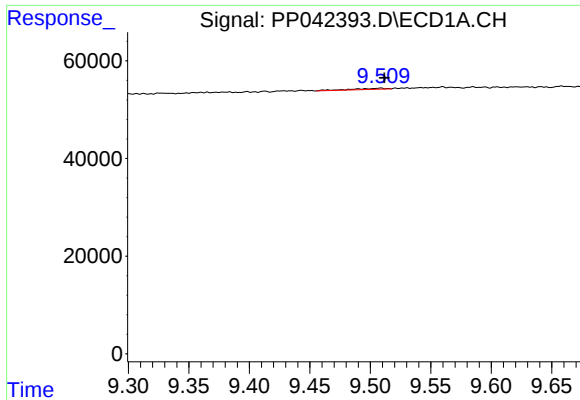
#38 AR-1262-3

R.T.: 9.443 min
Delta R.T.: 0.020 min
Response: 2988
Conc: 6.08 ng/ml



#38 AR-1262-3

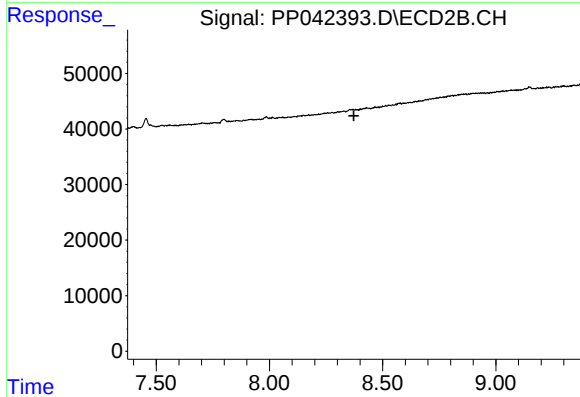
R.T.: 0.000 min
Exp R.T. : 8.309 min
Response: 0
Conc: N.D.



#39 AR-1262-4

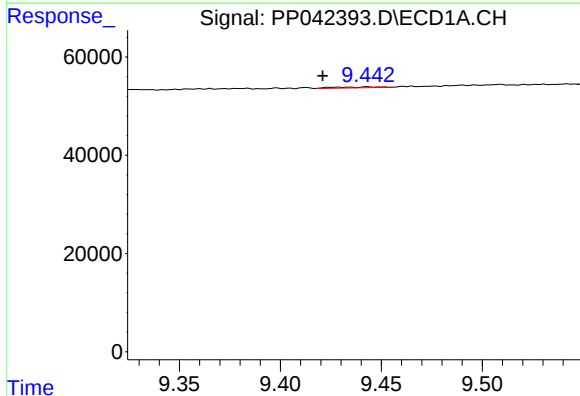
R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 4418
Conc: 11.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



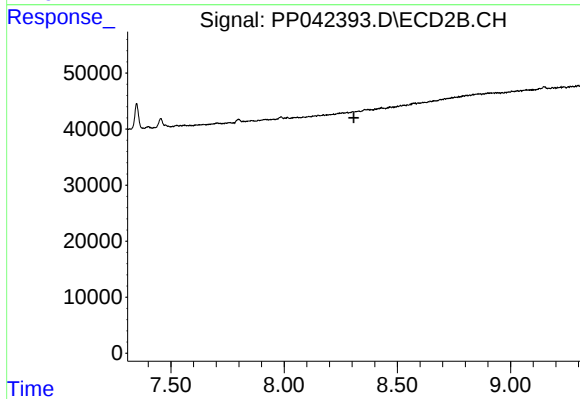
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



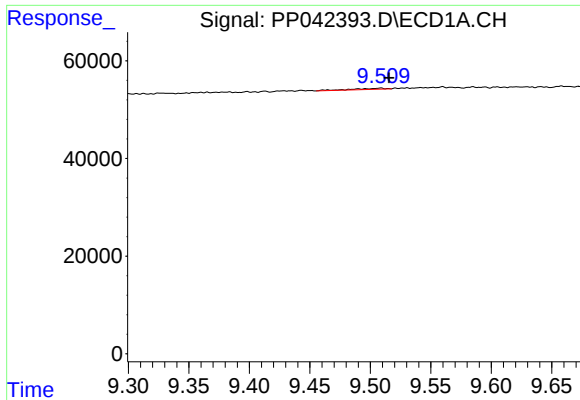
#41 AR-1268-1

R.T.: 9.443 min
Delta R.T.: 0.022 min
Response: 2988
Conc: 1.97 ng/ml



#41 AR-1268-1

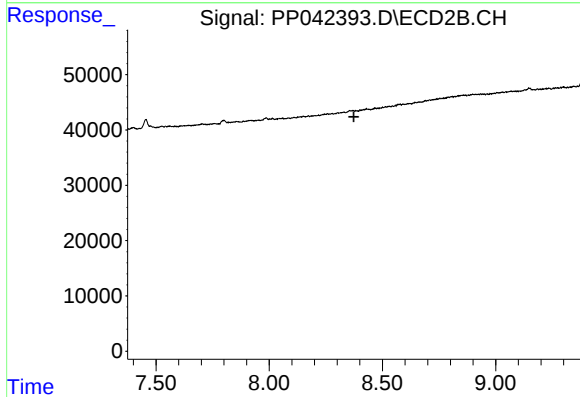
R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

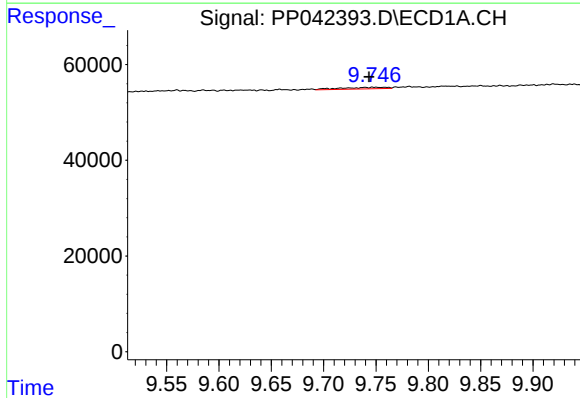
R.T.: 9.509 min
Delta R.T.: -0.007 min
Response: 4418
Conc: 3.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



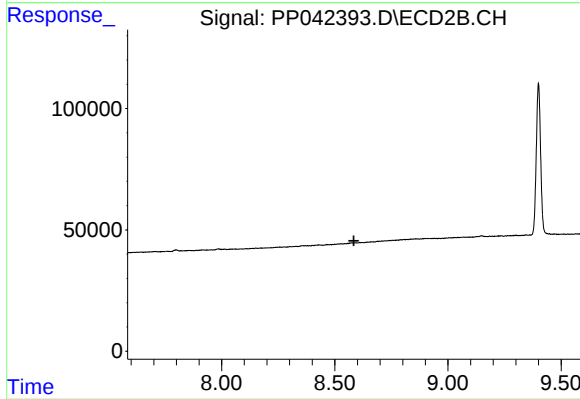
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.747 min
Delta R.T.: 0.004 min
Response: 10473
Conc: 8.14 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.584 min
Response: 0
Conc: N.D.