

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022521\
 Data File : PP033588.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Feb 2021 20:52
 Operator : DD\AJ
 Sample : AR1248CCC500
 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: Feb 26 01:25:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 22 12:13:48 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...	4.720	3.990	2813700	2306000	38.229	52.363 #
2)	SA Decachlor...	10.531	9.245	2040342	1869070	43.868	59.152 #
Target Compounds							
3)	L1 AR-1016-1	6.018	5.232	419266	396248	219.054	337.347 #
4)	L1 AR-1016-2	6.041	5.252	527440	428609	179.712	240.176 #
5)	L1 AR-1016-3	6.105	5.443	235616	284622	134.618	295.546 #
6)	L1 AR-1016-4	6.210	5.493	287094	548060	192.676	732.825 #
7)	L1 AR-1016-5	6.524	5.720	692806	686749	496.820	712.406 #
9)	L2 AR-1221-2	5.065	4.341	44790	32844	88.049	107.792
10)	L2 AR-1221-3	5.146	4.428	35978	31472	22.994	31.983 #
11)	L3 AR-1232-1	5.146	4.428	35978	31472	27.088	38.588 #
12)	L3 AR-1232-2	5.727	5.252	189900	428609	294.391	561.387 #
13)	L3 AR-1232-3	6.041	5.443	527440	284622	432.391	704.577 #
14)	L3 AR-1232-4	6.210	5.536	287094	584022	466.453	1707.510 #
15)	L3 AR-1232-5	6.310	5.720	559856	686749	1425.982	1786.114 #
16)	L4 AR-1242-1	6.018	5.232	419266	396248	286.972	435.705 #
17)	L4 AR-1242-2	6.041	5.252	527440	428609	236.631	318.704 #
18)	L4 AR-1242-3	6.105	5.443	235616	284622	170.522	387.082 #
19)	L4 AR-1242-4	6.210	5.536	287094	584022	247.480	853.682 #
20)	L4 AR-1242-5	6.988	6.098	731788	943771	653.008	1245.297 #
21)	L5 AR-1248-1	6.018	5.232	419266	396248	379.410	575.906 #
22)	L5 AR-1248-2	6.310	5.493	559856	548060	366.712	553.396 #
23)	L5 AR-1248-3	6.524	5.536	692806	584022	383.856	554.540 #
24)	L5 AR-1248-4	6.949	5.720	753271	686749	397.877	540.314 #
25)	L5 AR-1248-5	6.988	6.141	731788	669118	396.958	594.691 #
26)	L6 AR-1254-1	6.918	6.098	582106	943771	298.610	518.348 #
27)	L6 AR-1254-2	7.150	6.256	772541	284461	249.640	182.790 #
28)	L6 AR-1254-3	7.525	6.675	416291	432521	136.422	174.829 #
29)	L6 AR-1254-4	7.820	6.915	321241	280009	143.447	220.595 #
30)	L6 AR-1254-5	8.246	7.340	76272	81368	32.525	39.066
31)	L7 AR-1260-1	7.693	6.821	38780	200697	16.927	116.245 #
32)	L7 AR-1260-2	7.957	7.007	85041	40132	26.712	20.398
33)	L7 AR-1260-3	0.000	7.158	0	57001	N.D.	28.289 #
34)	L7 AR-1260-4	8.540	0.000	84831	0	32.507	N.D. #
35)	L7 AR-1260-5	8.860	0.000	46816	0	7.926	N.D. #
36)	L8 AR-1262-1	0.000	7.340	0	81368	N.D.	72.986 #
37)	L8 AR-1262-2	8.860	0.000	46816	0	7.622	N.D. #
39)	L8 AR-1262-4	9.231	0.000	16323	0	4.914	N.D. #
42)	L9 AR-1268-2	9.231	0.000	16323	0	2.480	N.D. #
43)	L9 AR-1268-3	9.457	0.000	40854	0	6.285	N.D. #
45)	L9 AR-1268-5	10.224	0.000	28037	0	1.687	N.D. #

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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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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
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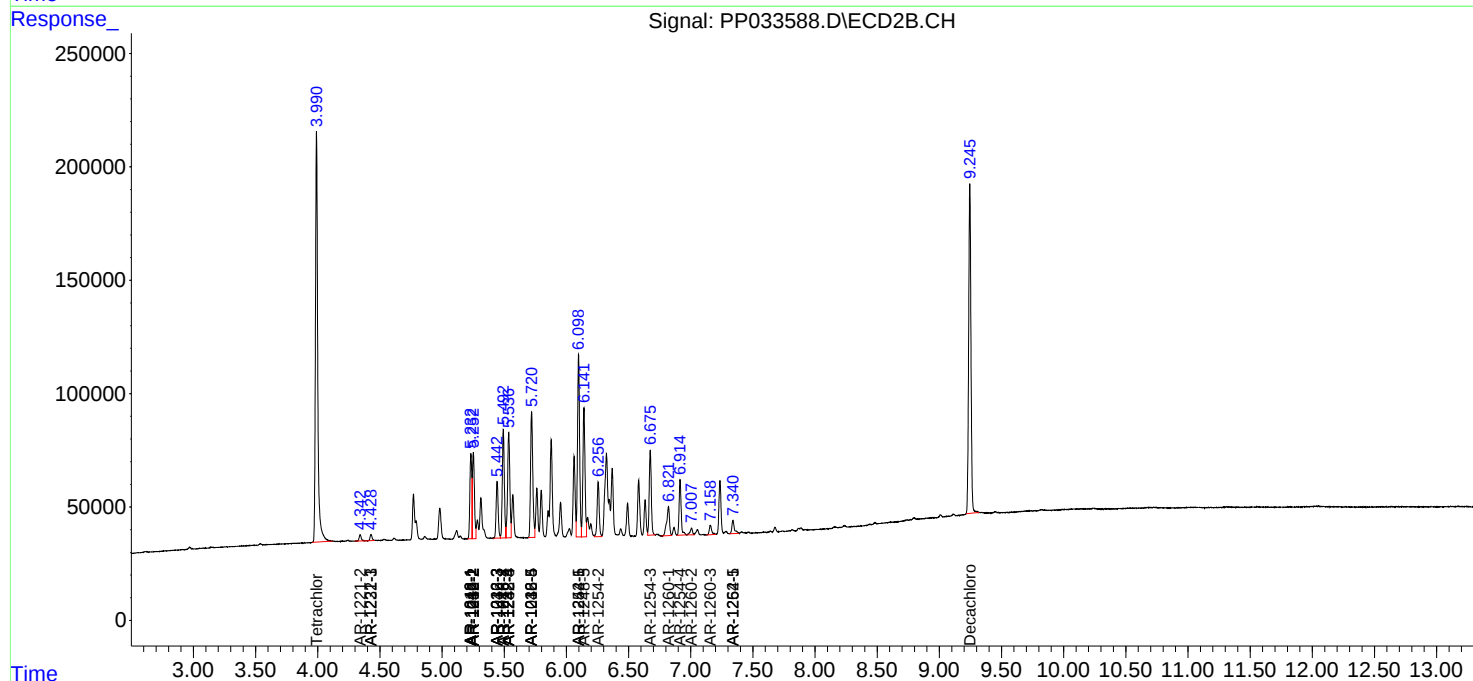
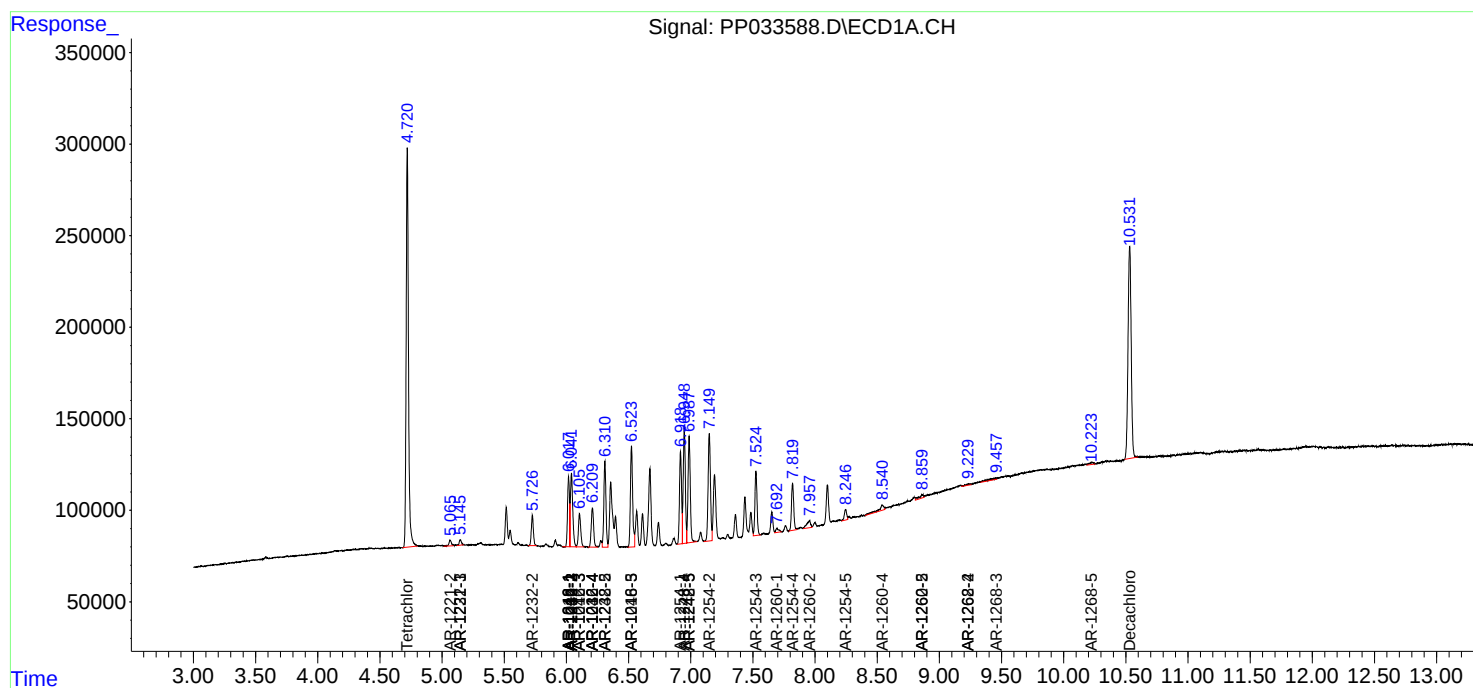
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

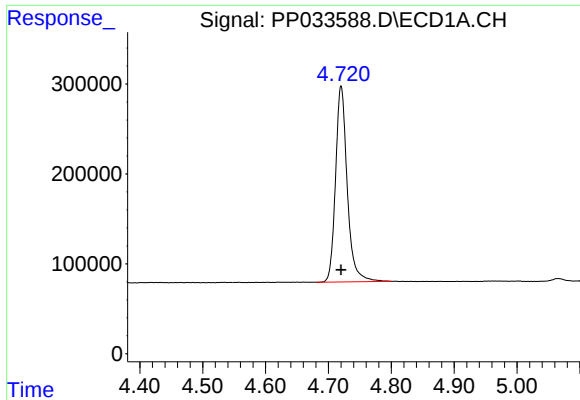
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022521\
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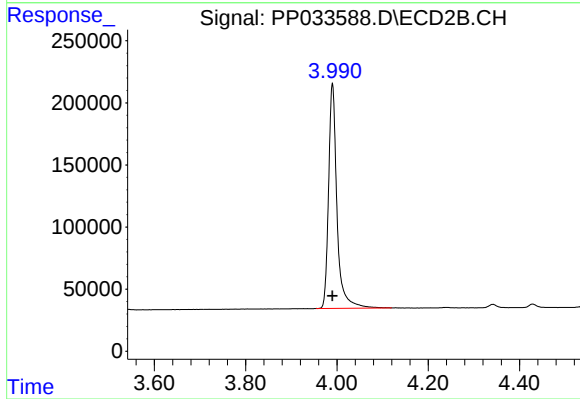




#1 Tetrachloro-m-xylene

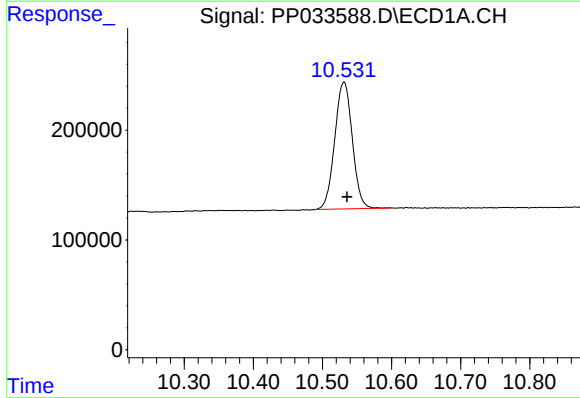
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 2813700
Conc: 38.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



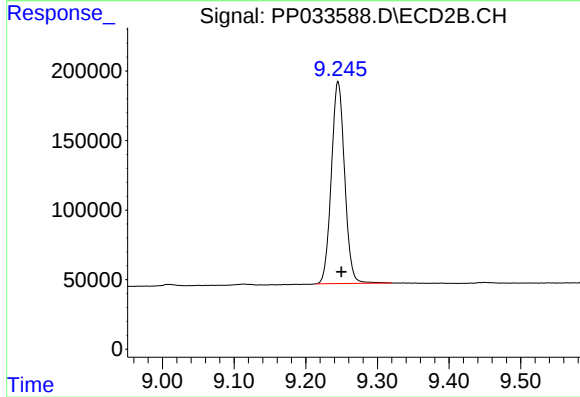
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 2306000
Conc: 52.36 ng/ml



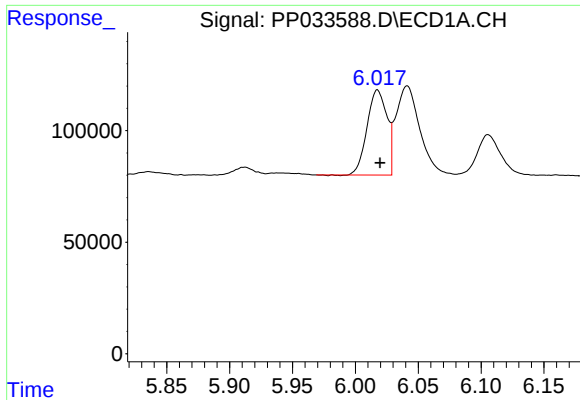
#2 Decachlorobiphenyl

R.T.: 10.531 min
Delta R.T.: -0.005 min
Response: 2040342
Conc: 43.87 ng/ml



#2 Decachlorobiphenyl

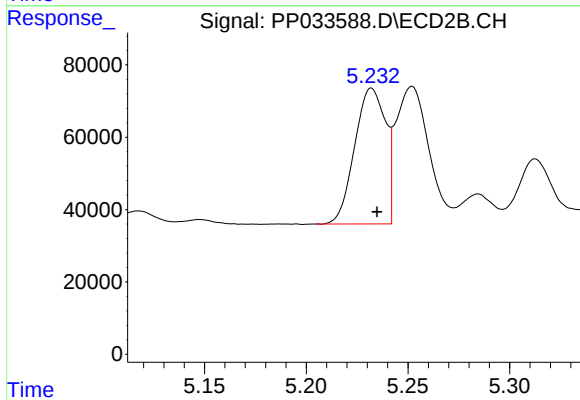
R.T.: 9.245 min
Delta R.T.: -0.005 min
Response: 1869070
Conc: 59.15 ng/ml



#3 AR-1016-1

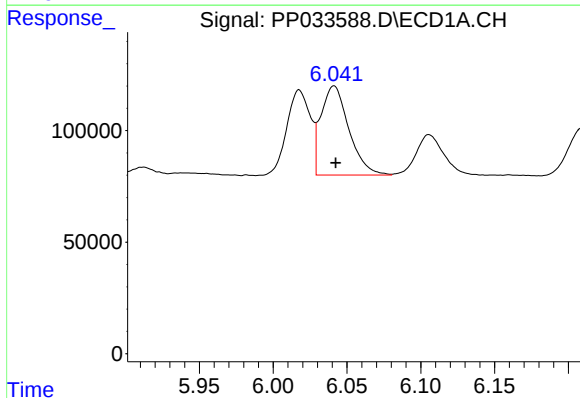
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 419266
Conc: 219.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



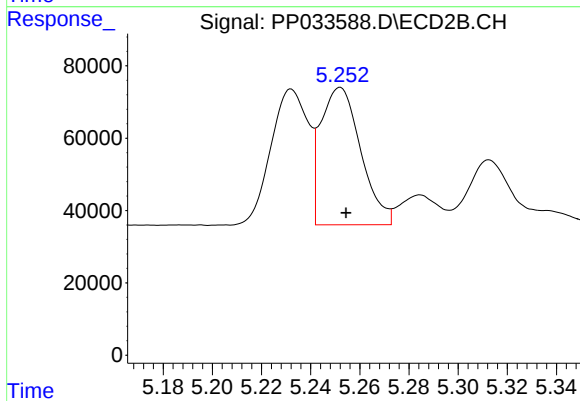
#3 AR-1016-1

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 396248
Conc: 337.35 ng/ml



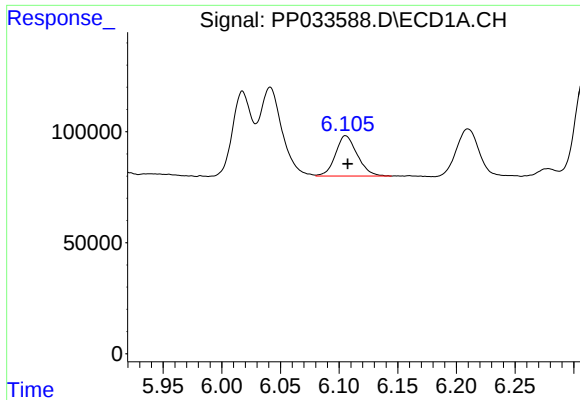
#4 AR-1016-2

R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 527440
Conc: 179.71 ng/ml



#4 AR-1016-2

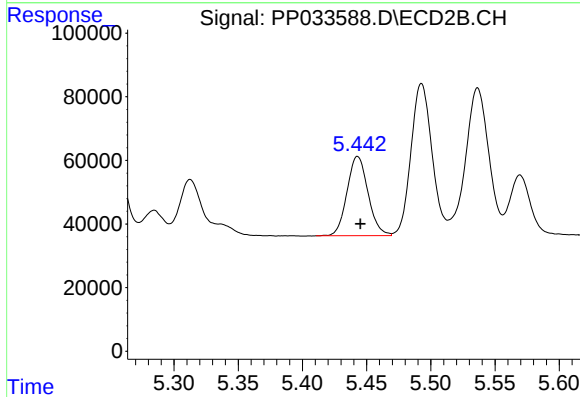
R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 428609
Conc: 240.18 ng/ml



#5 AR-1016-3

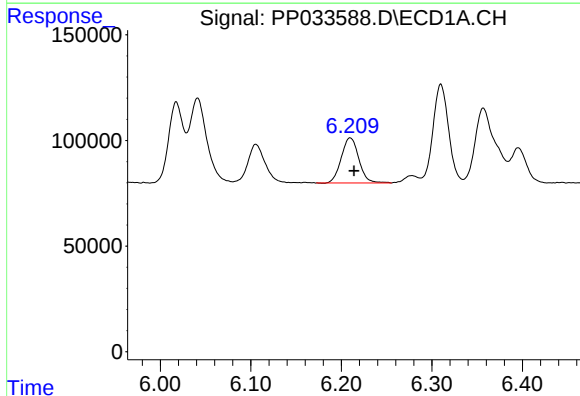
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 235616
Conc: 134.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



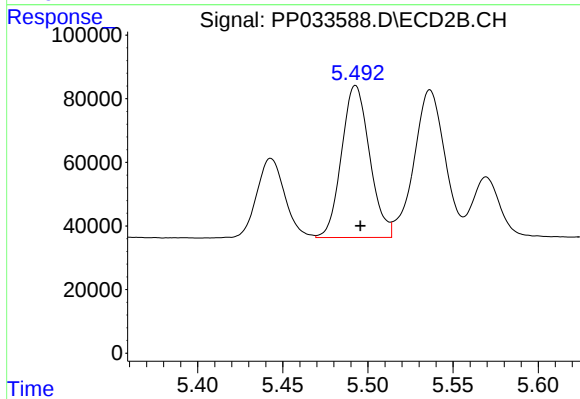
#5 AR-1016-3

R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 284622
Conc: 295.55 ng/ml



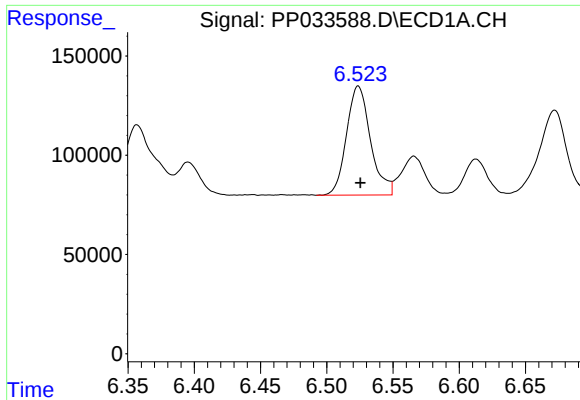
#6 AR-1016-4

R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 287094
Conc: 192.68 ng/ml



#6 AR-1016-4

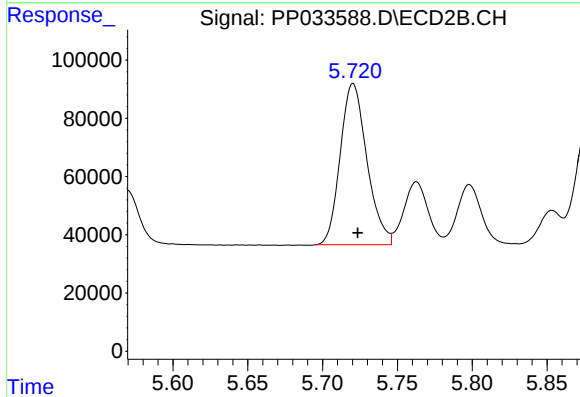
R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 548060
Conc: 732.82 ng/ml



#7 AR-1016-5

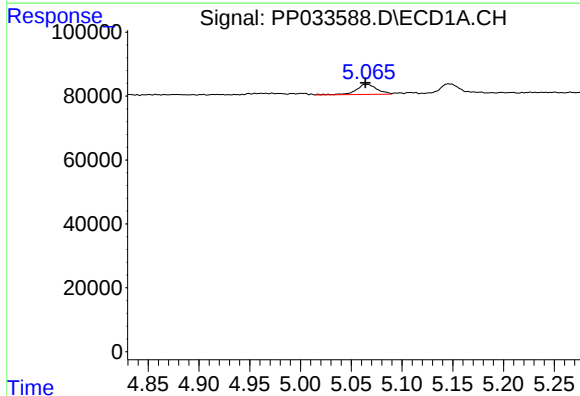
R.T.: 6.524 min
Delta R.T.: -0.002 min
Response: 692806
Conc: 496.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



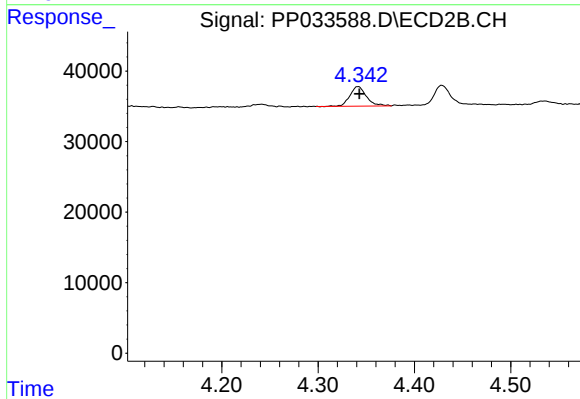
#7 AR-1016-5

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 686749
Conc: 712.41 ng/ml



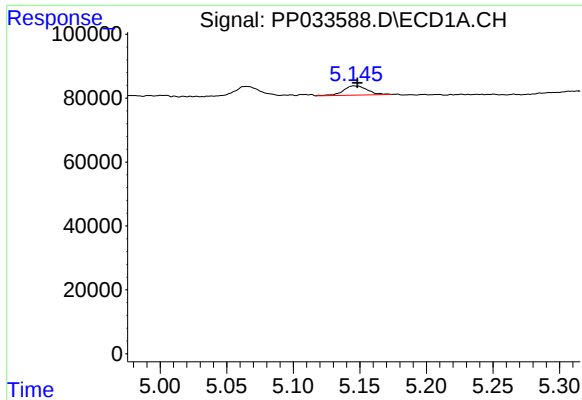
#9 AR-1221-2

R.T.: 5.065 min
Delta R.T.: 0.001 min
Response: 44790
Conc: 88.05 ng/ml



#9 AR-1221-2

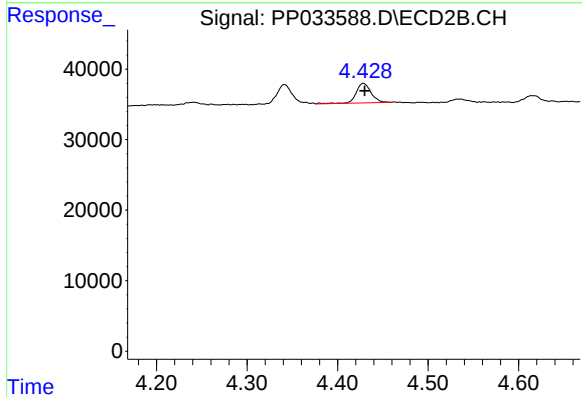
R.T.: 4.341 min
Delta R.T.: -0.001 min
Response: 32844
Conc: 107.79 ng/ml



#10 AR-1221-3

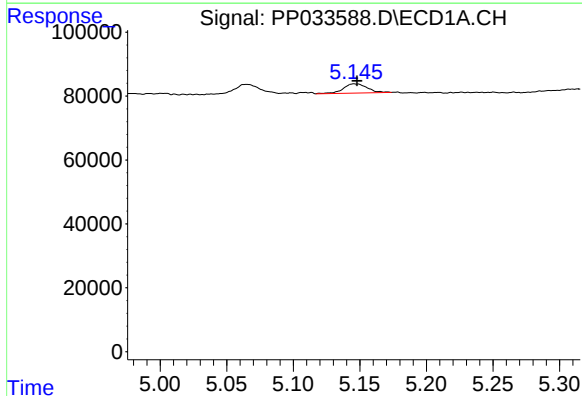
R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 35978
Conc: 22.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



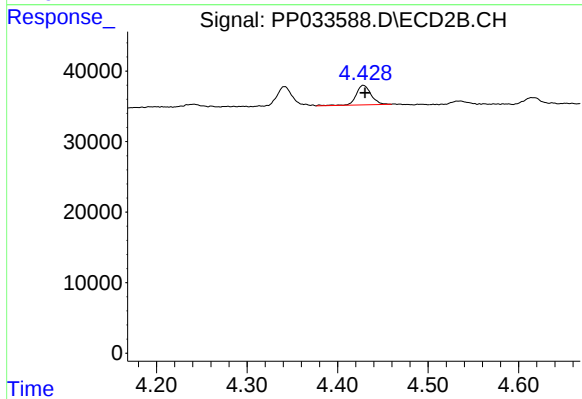
#10 AR-1221-3

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 31472
Conc: 31.98 ng/ml



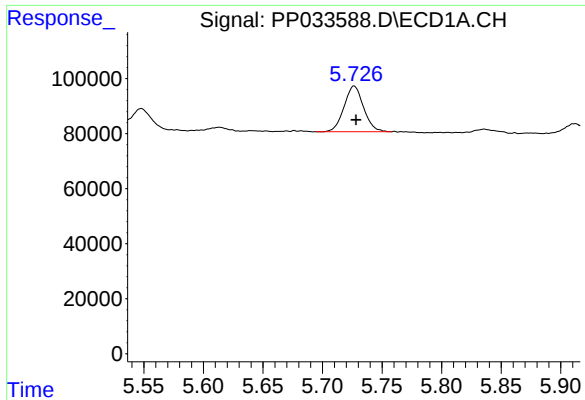
#11 AR-1232-1

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 35978
Conc: 27.09 ng/ml



#11 AR-1232-1

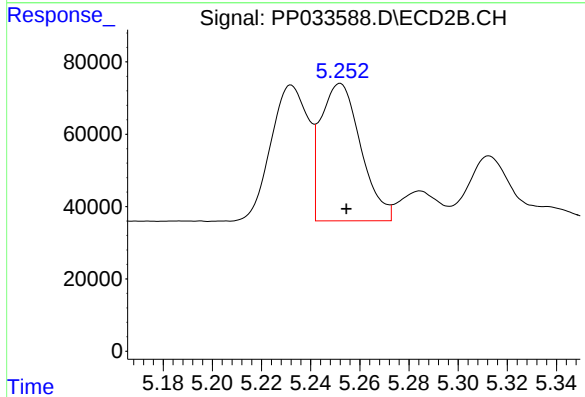
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 31472
Conc: 38.59 ng/ml



#12 AR-1232-2

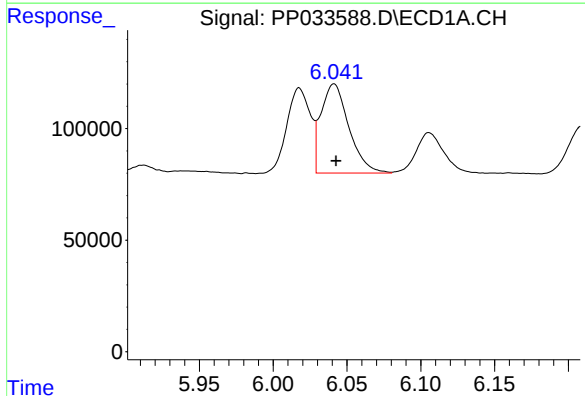
R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 189900
Conc: 294.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



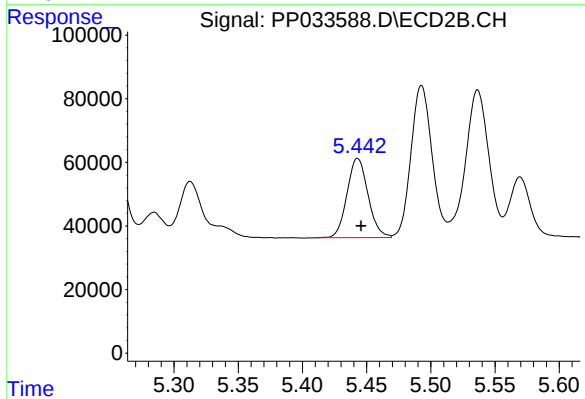
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 428609
Conc: 561.39 ng/ml



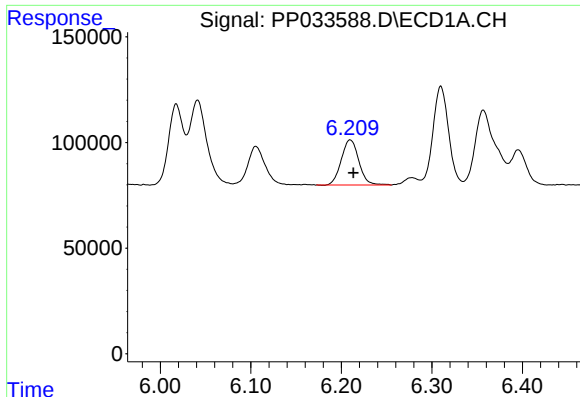
#13 AR-1232-3

R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 527440
Conc: 432.39 ng/ml



#13 AR-1232-3

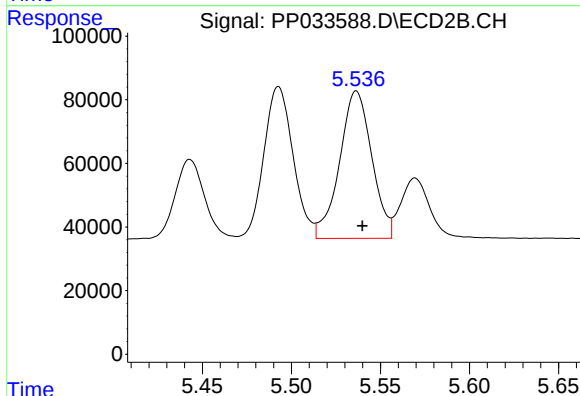
R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 284622
Conc: 704.58 ng/ml



#14 AR-1232-4

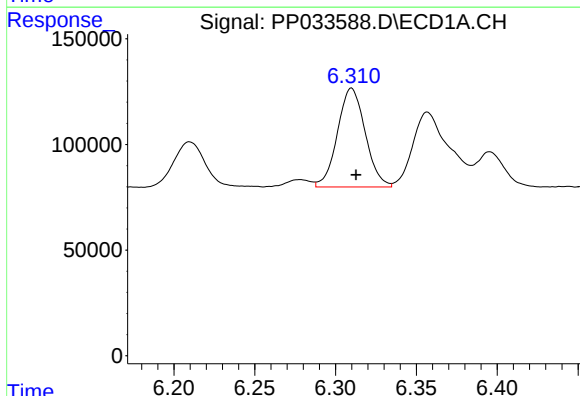
R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 287094
Conc: 466.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



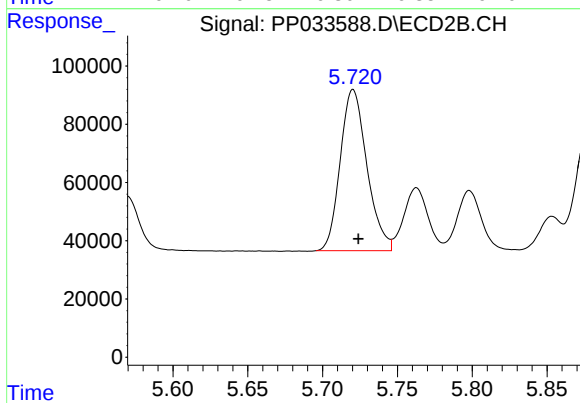
#14 AR-1232-4

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 584022
Conc: 1707.51 ng/ml



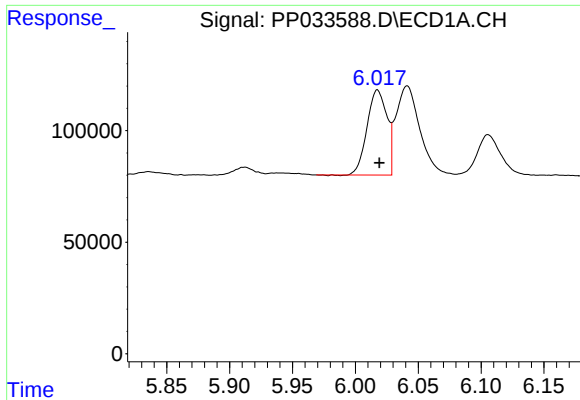
#15 AR-1232-5

R.T.: 6.310 min
Delta R.T.: -0.003 min
Response: 559856
Conc: 1425.98 ng/ml



#15 AR-1232-5

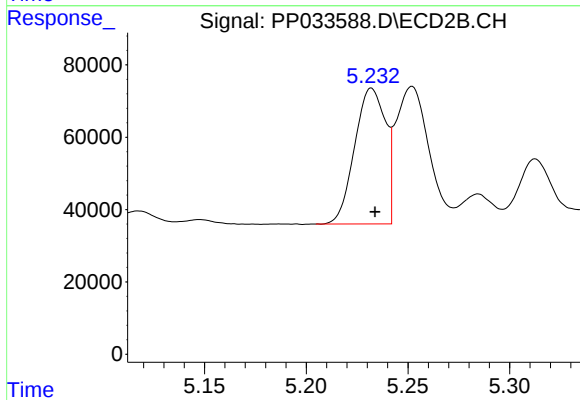
R.T.: 5.720 min
Delta R.T.: -0.004 min
Response: 686749
Conc: 1786.11 ng/ml



#16 AR-1242-1

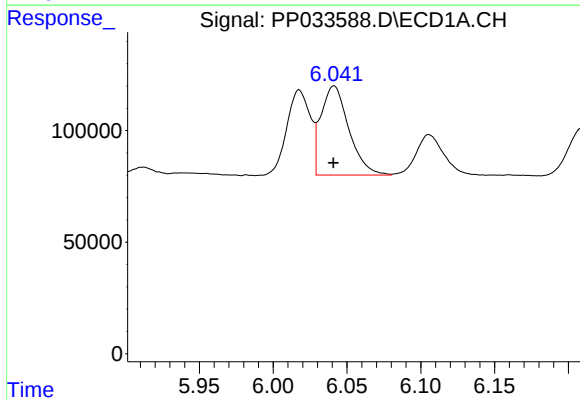
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 419266
Conc: 286.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



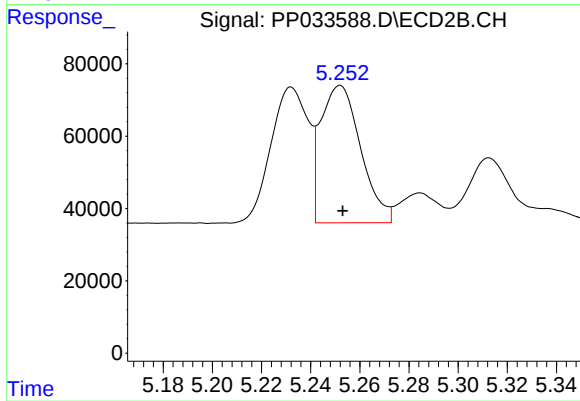
#16 AR-1242-1

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 396248
Conc: 435.71 ng/ml



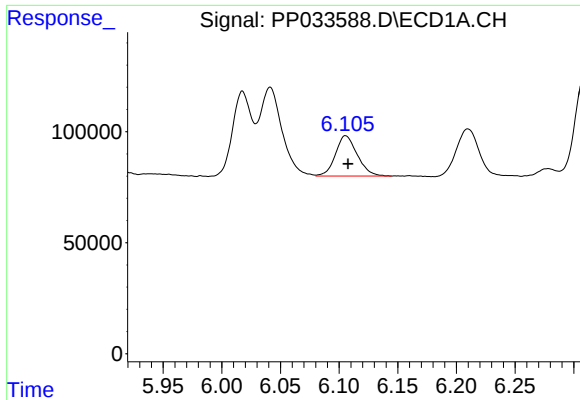
#17 AR-1242-2

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 527440
Conc: 236.63 ng/ml



#17 AR-1242-2

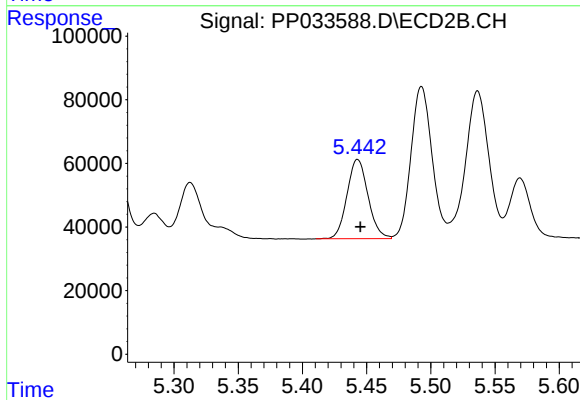
R.T.: 5.252 min
Delta R.T.: -0.001 min
Response: 428609
Conc: 318.70 ng/ml



#18 AR-1242-3

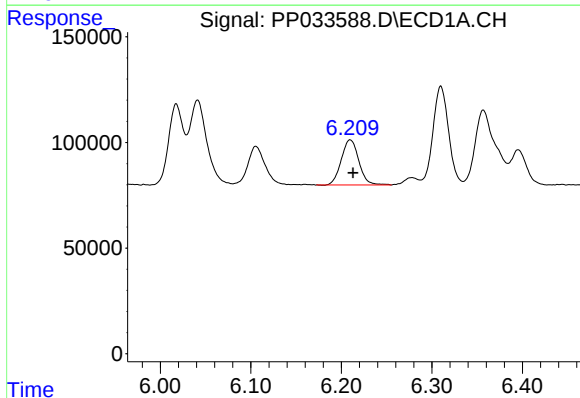
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 235616
Conc: 170.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



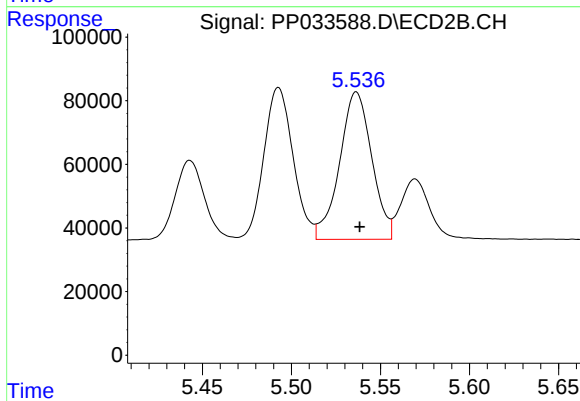
#18 AR-1242-3

R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 284622
Conc: 387.08 ng/ml



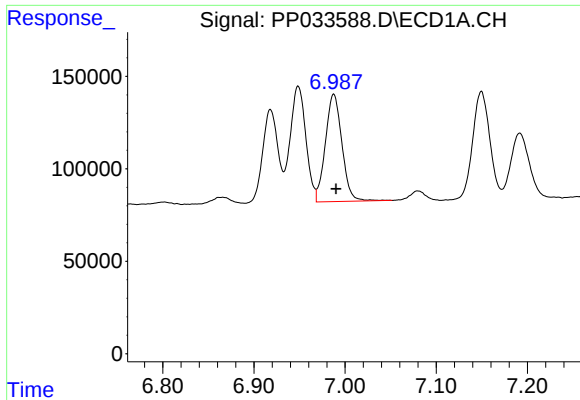
#19 AR-1242-4

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 287094
Conc: 247.48 ng/ml



#19 AR-1242-4

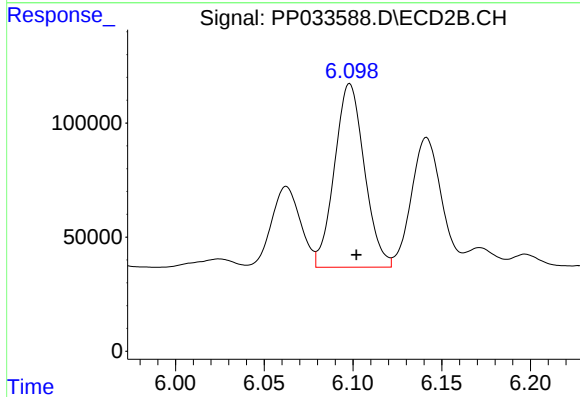
R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 584022
Conc: 853.68 ng/ml



#20 AR-1242-5

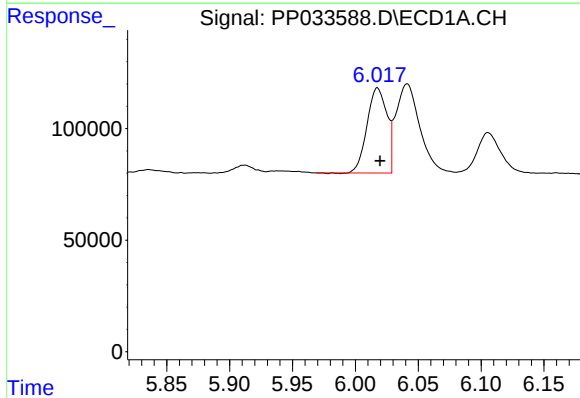
R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 731788
Conc: 653.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



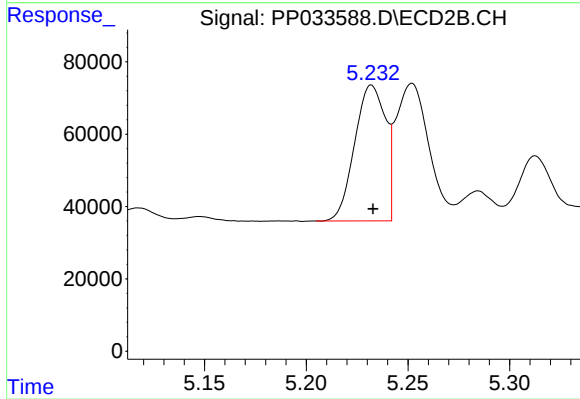
#20 AR-1242-5

R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 943771
Conc: 1245.30 ng/ml



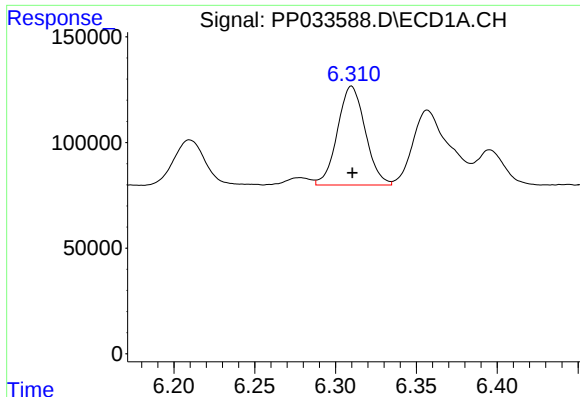
#21 AR-1248-1

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 419266
Conc: 379.41 ng/ml



#21 AR-1248-1

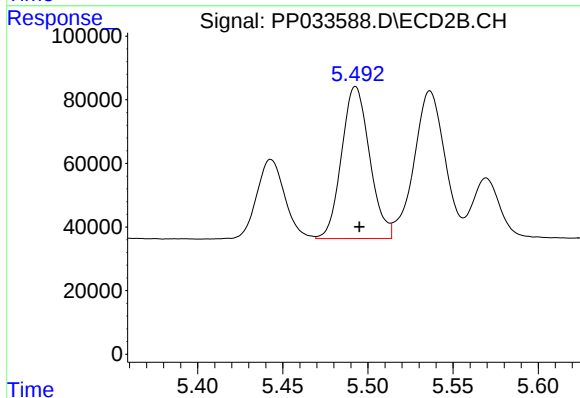
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 396248
Conc: 575.91 ng/ml



#22 AR-1248-2

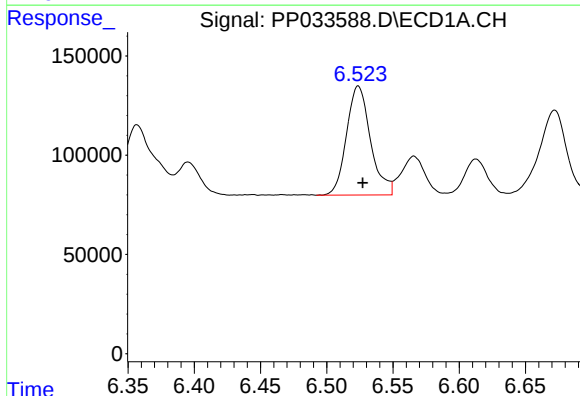
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 559856
Conc: 366.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



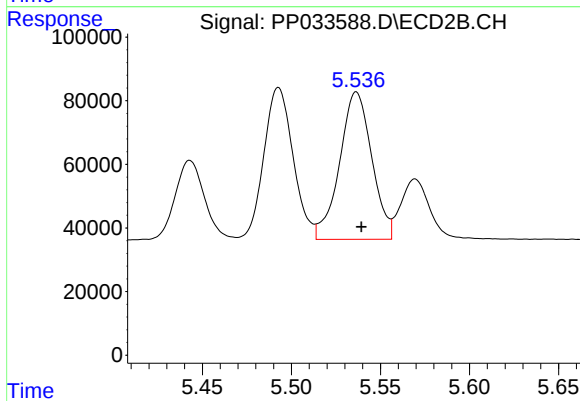
#22 AR-1248-2

R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 548060
Conc: 553.40 ng/ml



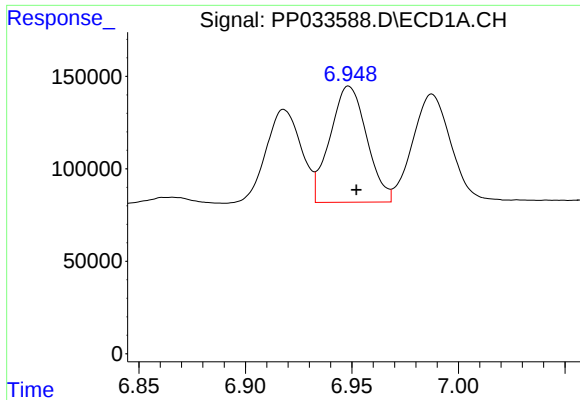
#23 AR-1248-3

R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 692806
Conc: 383.86 ng/ml



#23 AR-1248-3

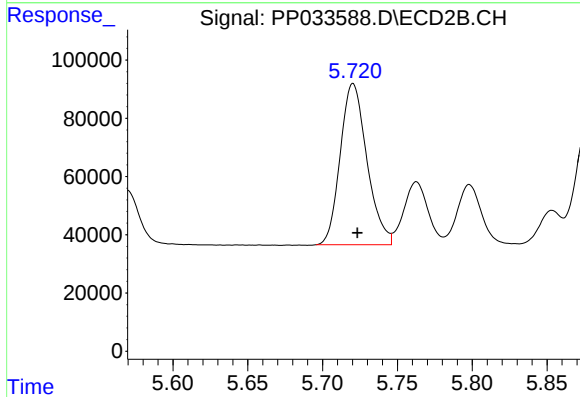
R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 584022
Conc: 554.54 ng/ml



#24 AR-1248-4

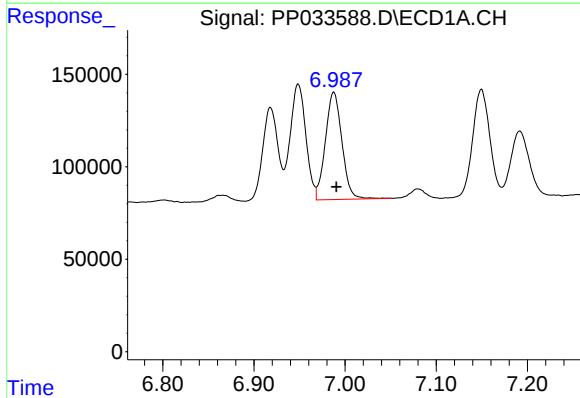
R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 753271
Conc: 397.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



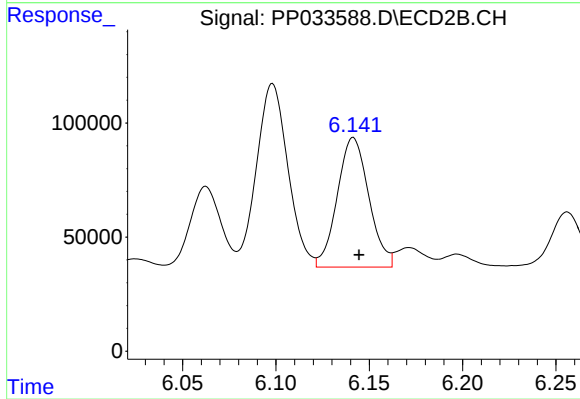
#24 AR-1248-4

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 686749
Conc: 540.31 ng/ml



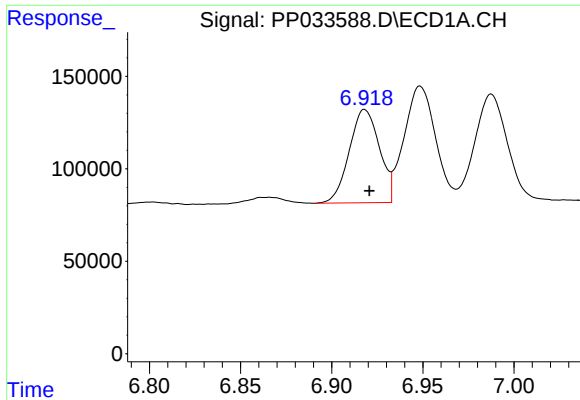
#25 AR-1248-5

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 731788
Conc: 396.96 ng/ml



#25 AR-1248-5

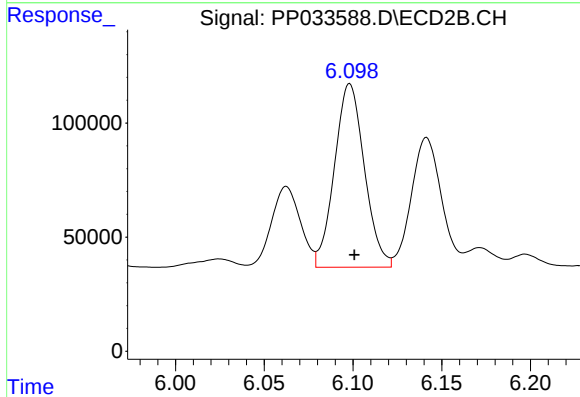
R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 669118
Conc: 594.69 ng/ml



#26 AR-1254-1

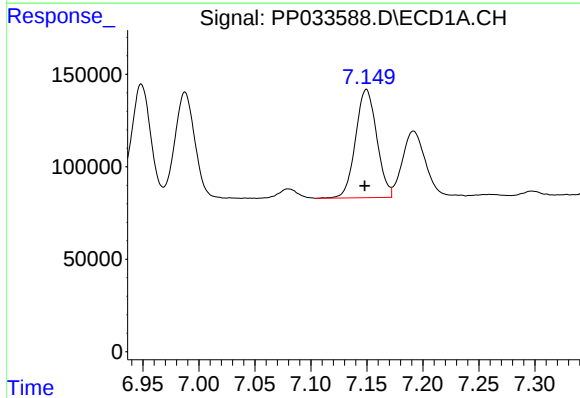
R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 582106
Conc: 298.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



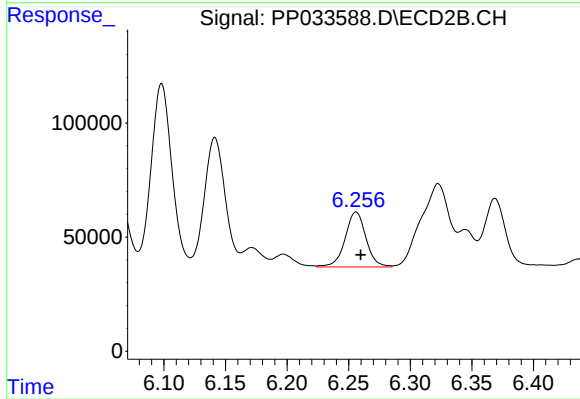
#26 AR-1254-1

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 943771
Conc: 518.35 ng/ml



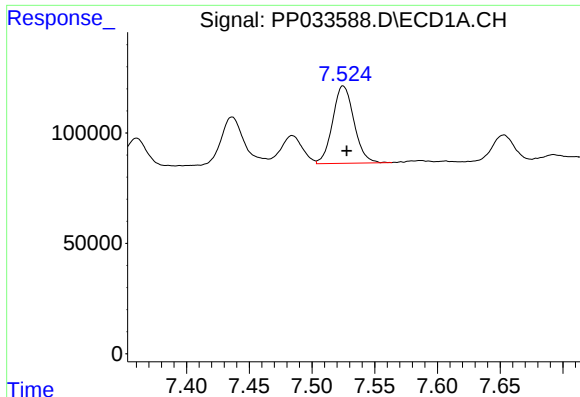
#27 AR-1254-2

R.T.: 7.150 min
Delta R.T.: 0.001 min
Response: 772541
Conc: 249.64 ng/ml



#27 AR-1254-2

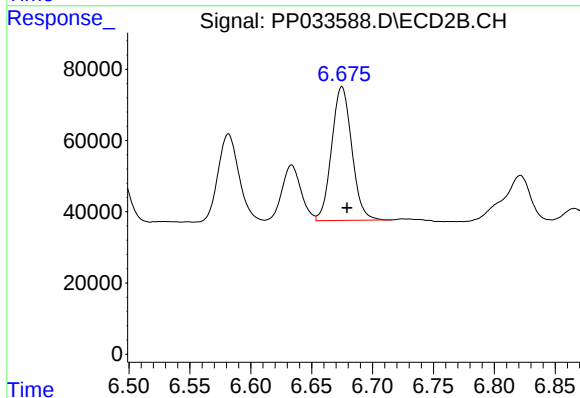
R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 284461
Conc: 182.79 ng/ml



#28 AR-1254-3

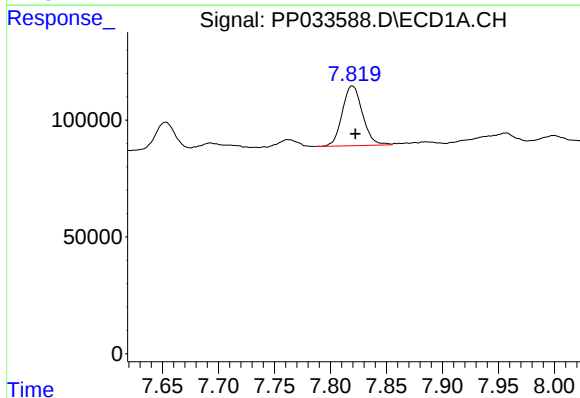
R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 416291
Conc: 136.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



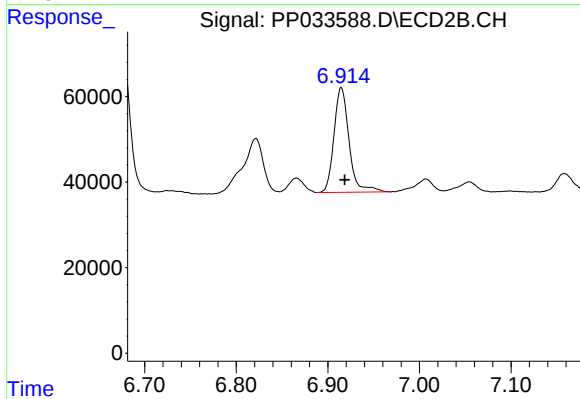
#28 AR-1254-3

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 432521
Conc: 174.83 ng/ml



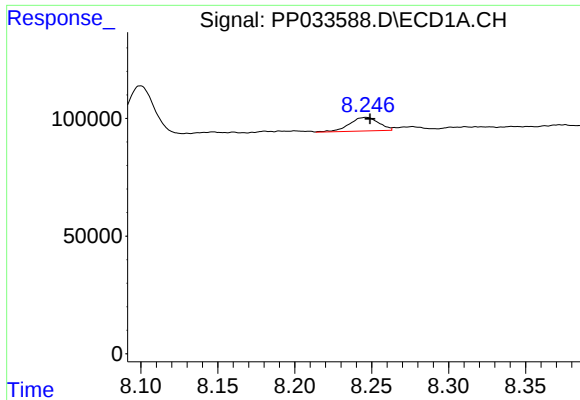
#29 AR-1254-4

R.T.: 7.820 min
Delta R.T.: -0.003 min
Response: 321241
Conc: 143.45 ng/ml



#29 AR-1254-4

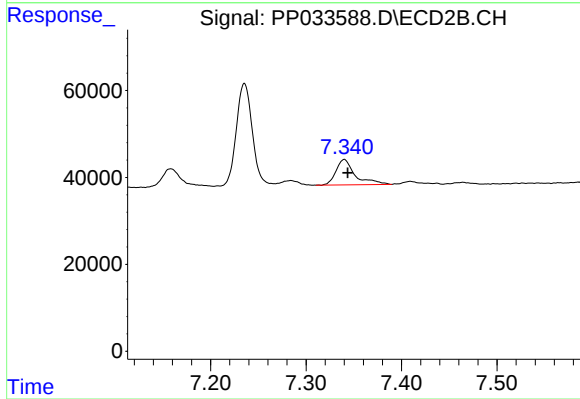
R.T.: 6.915 min
Delta R.T.: -0.004 min
Response: 280009
Conc: 220.60 ng/ml



#30 AR-1254-5

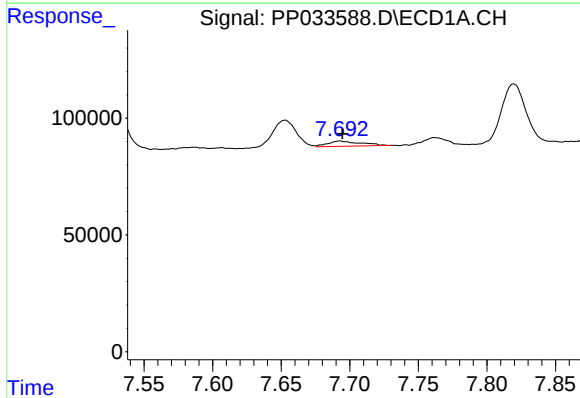
R.T.: 8.246 min
Delta R.T.: -0.003 min
Response: 76272
Conc: 32.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



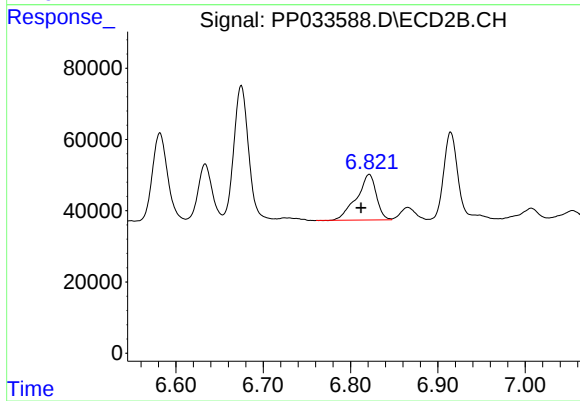
#30 AR-1254-5

R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 81368
Conc: 39.07 ng/ml



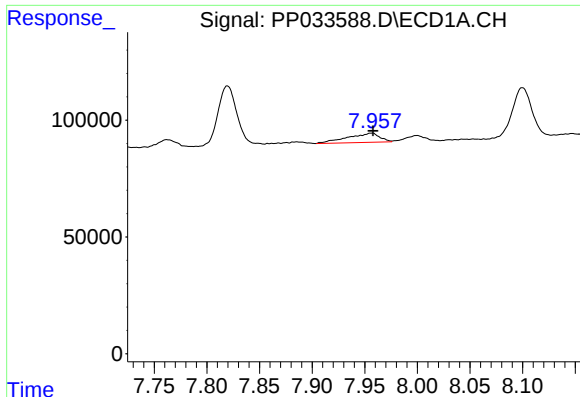
#31 AR-1260-1

R.T.: 7.693 min
Delta R.T.: -0.002 min
Response: 38780
Conc: 16.93 ng/ml



#31 AR-1260-1

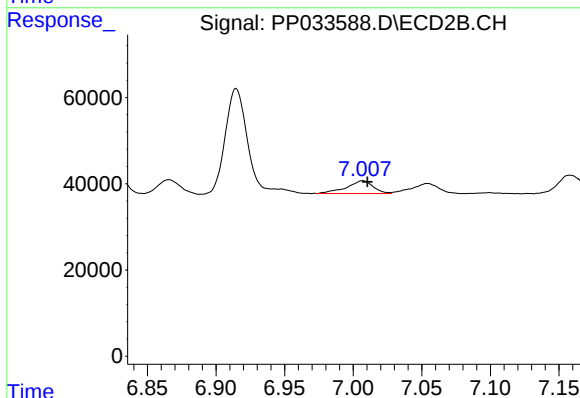
R.T.: 6.821 min
Delta R.T.: 0.009 min
Response: 200697
Conc: 116.25 ng/ml



#32 AR-1260-2

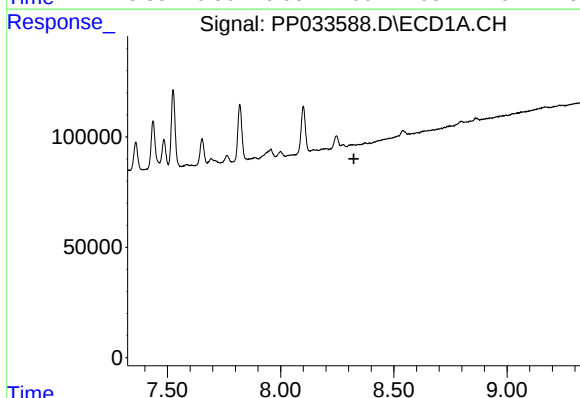
R.T.: 7.957 min
Delta R.T.: -0.001 min
Response: 85041
Conc: 26.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



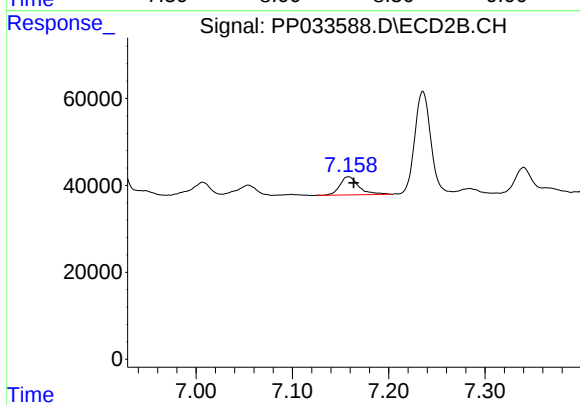
#32 AR-1260-2

R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 40132
Conc: 20.40 ng/ml



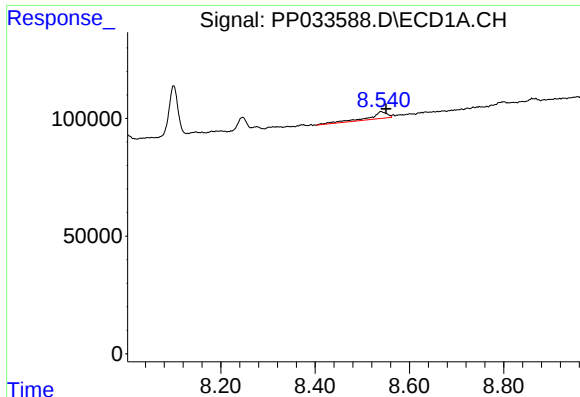
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.



#33 AR-1260-3

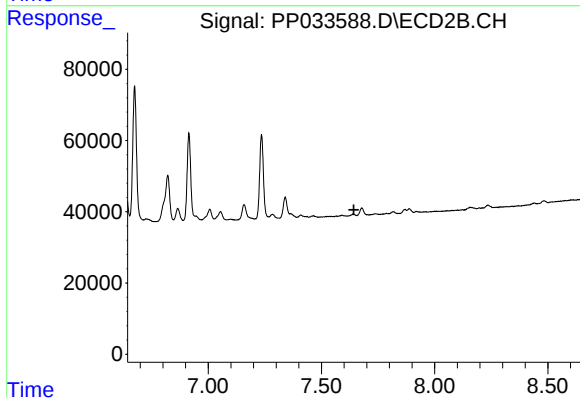
R.T.: 7.158 min
Delta R.T.: -0.005 min
Response: 57001
Conc: 28.29 ng/ml



#34 AR-1260-4

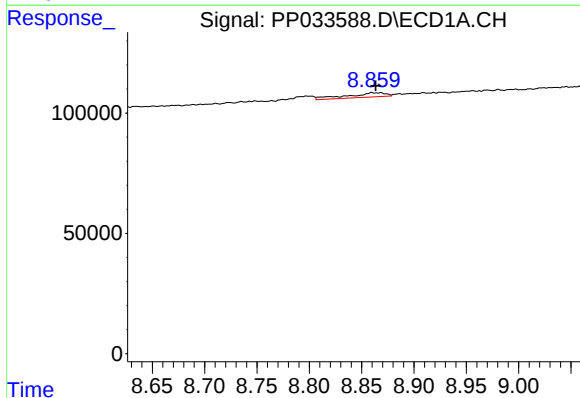
R.T.: 8.540 min
Delta R.T.: -0.011 min
Response: 84831
Conc: 32.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



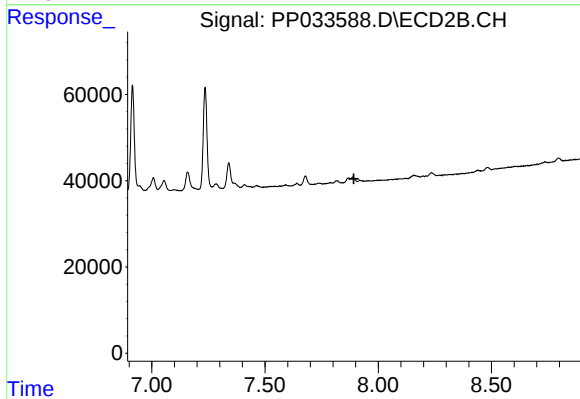
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.643 min
Response: 0
Conc: N.D.



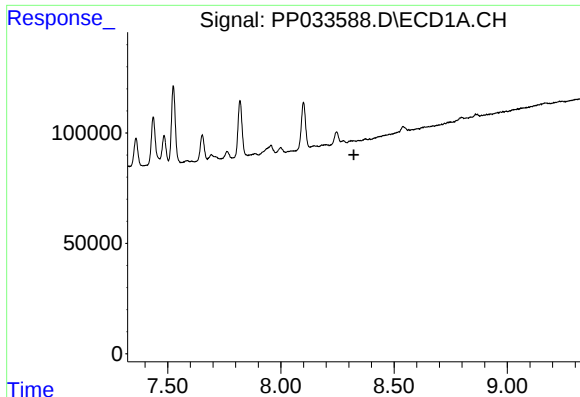
#35 AR-1260-5

R.T.: 8.860 min
Delta R.T.: -0.004 min
Response: 46816
Conc: 7.93 ng/ml



#35 AR-1260-5

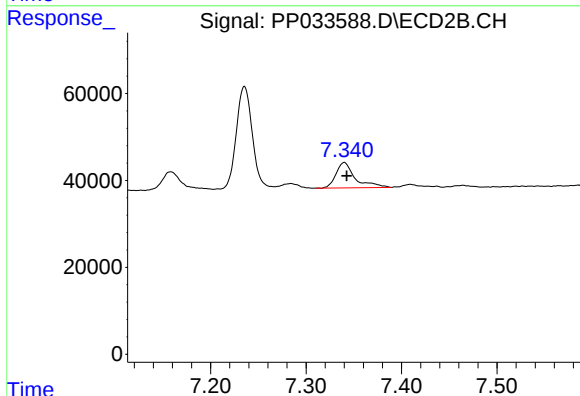
R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



#36 AR-1262-1

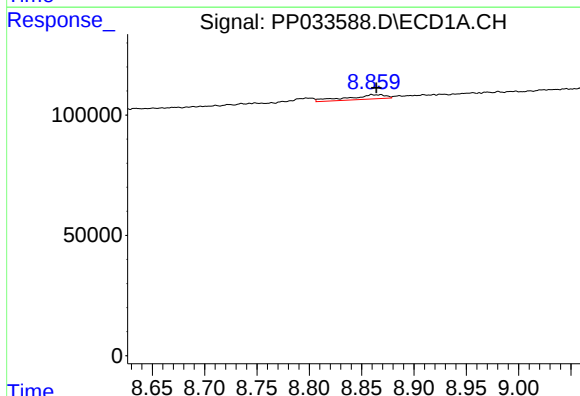
R.T.: 0.000 min
Exp R.T.: 8.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



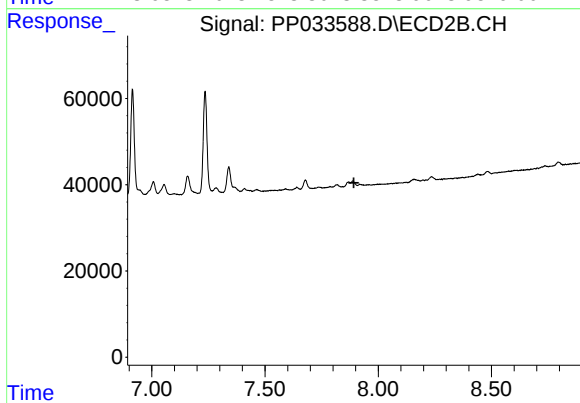
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 81368
Conc: 72.99 ng/ml



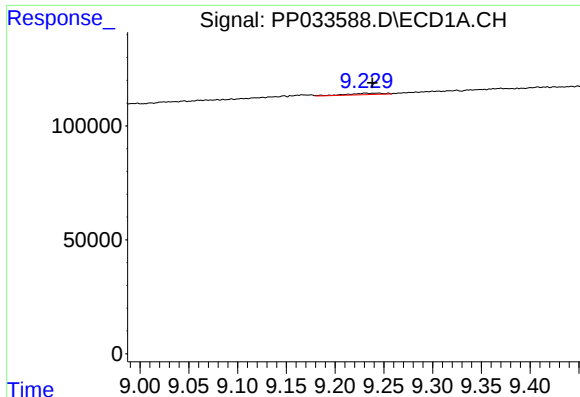
#37 AR-1262-2

R.T.: 8.860 min
Delta R.T.: -0.004 min
Response: 46816
Conc: 7.62 ng/ml



#37 AR-1262-2

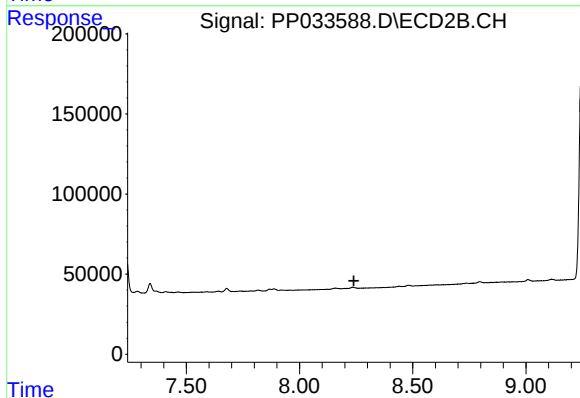
R.T.: 0.000 min
Exp R.T.: 7.892 min
Response: 0
Conc: N.D.



#39 AR-1262-4

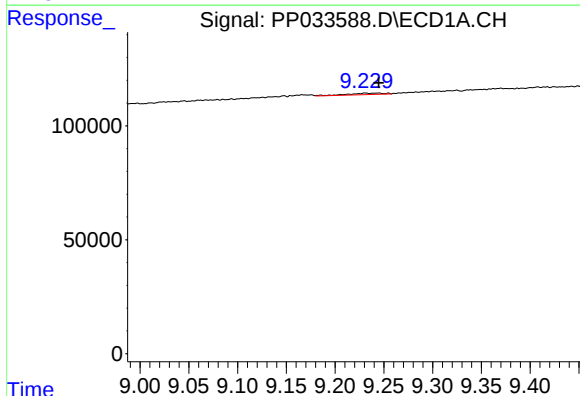
R.T.: 9.231 min
Delta R.T.: -0.007 min
Response: 16323
Conc: 4.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



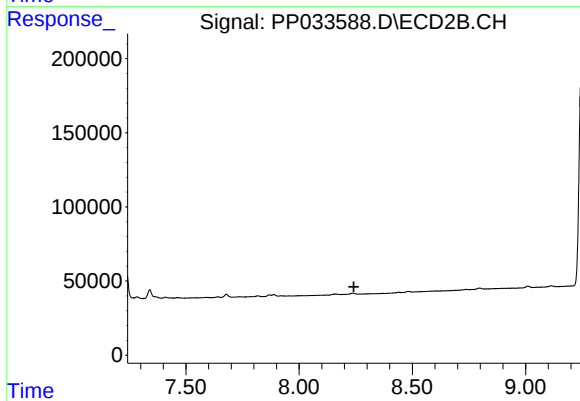
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.240 min
Response: 0
Conc: N.D.



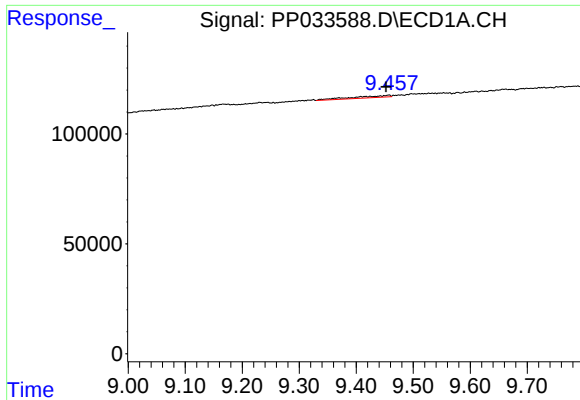
#42 AR-1268-2

R.T.: 9.231 min
Delta R.T.: -0.014 min
Response: 16323
Conc: 2.48 ng/ml



#42 AR-1268-2

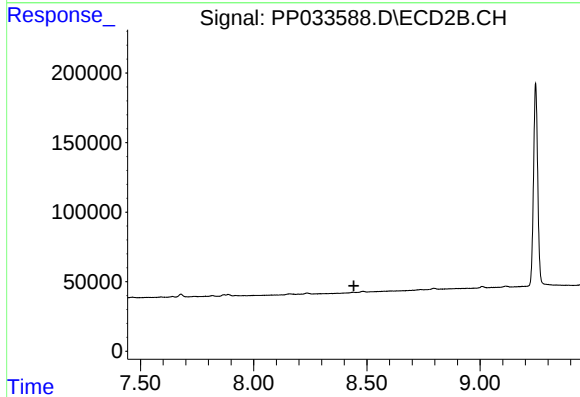
R.T.: 0.000 min
Exp R.T. : 8.241 min
Response: 0
Conc: N.D.



#43 AR-1268-3

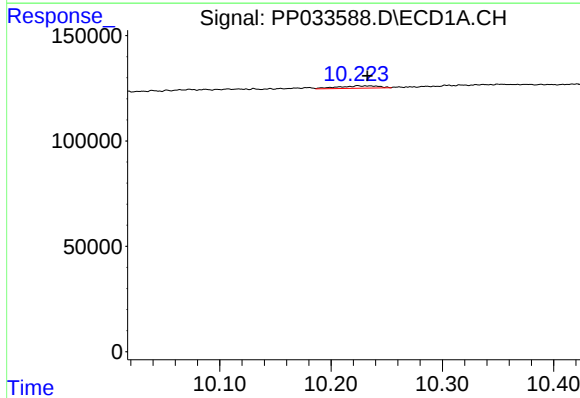
R.T.: 9.457 min
Delta R.T.: 0.005 min
Response: 40854
Conc: 6.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



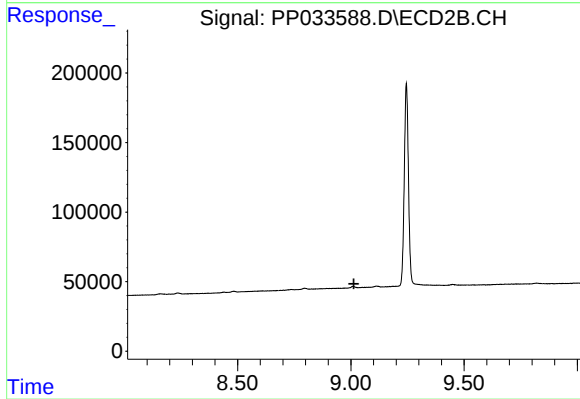
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.443 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.224 min
Delta R.T.: -0.008 min
Response: 28037
Conc: 1.69 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.