

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
 Data File : PP042095.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 8:19
 Operator : AJ\MA
 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: Dec 17 08:40:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 06:21:48 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...	4.926	4.067	695158	1257829	53.878	51.272
2)	SA Decachlor...	10.918	9.423	799469	1057175	60.666	52.580
Target Compounds							
3)	L1 AR-1016-1	6.236	5.337	4685	12194	11.458	11.823
4)	L1 AR-1016-2	6.258	5.358	1562	9795	2.589	7.000 #
5)	L1 AR-1016-3	0.000	5.553	0	15637	N.D.	20.121 #
6)	L1 AR-1016-4	0.000	5.602	0	308570	N.D.	508.195 #
7)	L1 AR-1016-5	6.747	5.833	78896	102407	267.392	128.086 #
9)	L2 AR-1221-2	5.273	4.423	9351	17138	88.798	79.174
10)	L2 AR-1221-3	0.000	4.509	0	14956	N.D.	20.476 #
11)	L3 AR-1232-1	0.000	4.509	0	14956	N.D.	24.595 #
12)	L3 AR-1232-2	0.000	5.358	0	9795	N.D.	17.391 #
13)	L3 AR-1232-3	6.258	5.553	1562	15637	6.587	51.031 #
14)	L3 AR-1232-4	0.000	5.646	0	89407	N.D.	340.169 #
15)	L3 AR-1232-5	6.530	5.833	135356	102407	1732.794	364.161 #
16)	L4 AR-1242-1	6.236	5.337	4685	12194	15.673	15.891
17)	L4 AR-1242-2	6.258	5.358	1562	9795	3.537	9.566 #
18)	L4 AR-1242-3	0.000	5.553	0	15637	N.D.	27.098 #
19)	L4 AR-1242-4	0.000	5.646	0	89407	N.D.	161.789 #
20)	L4 AR-1242-5	7.216	6.216	93988	733375	402.430	1047.031 #
21)	L5 AR-1248-1	6.236	5.337	4685	12194	21.031	22.052
22)	L5 AR-1248-2	6.530	5.602	135356	308570	428.911	402.057
23)	L5 AR-1248-3	6.747	5.646	78896	89407	208.763	110.084 #
24)	L5 AR-1248-4	7.172	5.833	127933	102407	318.828	106.695 #
25)	L5 AR-1248-5	7.216	6.257	93988	94640	234.465	98.248 #
26)	L6 AR-1254-1	7.145	6.216	269786	733375	588.240	508.434
27)	L6 AR-1254-2	7.375	6.375	422647	666877	572.251	529.398
28)	L6 AR-1254-3	7.754	6.800	456416	1043834	584.160	534.030
29)	L6 AR-1254-4	8.049	7.039	344719	614777	602.313	525.289
30)	L6 AR-1254-5	8.480	7.472	371988	792503	590.640	503.591
31)	L7 AR-1260-1	7.925	6.938	211658	543144	359.300	423.104
32)	L7 AR-1260-2	8.191	7.134	231239	411466	339.836	270.890
33)	L7 AR-1260-3	8.541f	7.290	68102	378284	123.400	271.809 #
34)	L7 AR-1260-4	8.772f	7.778	167885	37835	265.915	34.726 #
35)	L7 AR-1260-5	9.111	8.024	56264	85507	46.656	34.871 #
36)	L8 AR-1262-1	8.541f	7.472	68102	792503	92.404	993.618 #
37)	L8 AR-1262-2	9.111	7.778	56264	37835	45.227	29.340 #
38)	L8 AR-1262-3	9.437	8.328	44604	88457	68.130	84.645
39)	L8 AR-1262-4	9.519	8.375	985	122686	2.331	65.972 #
41)	L9 AR-1268-1	9.437	8.328	44604	88457	28.780	32.552
42)	L9 AR-1268-2	9.519	8.375	985	122686	0.687	47.014 #
45)	L9 AR-1268-5	10.586	0.000	5976	0	1.441	N.D. #

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Instrument :
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
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QLast Update : Thu Dec 16 06:21:48 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

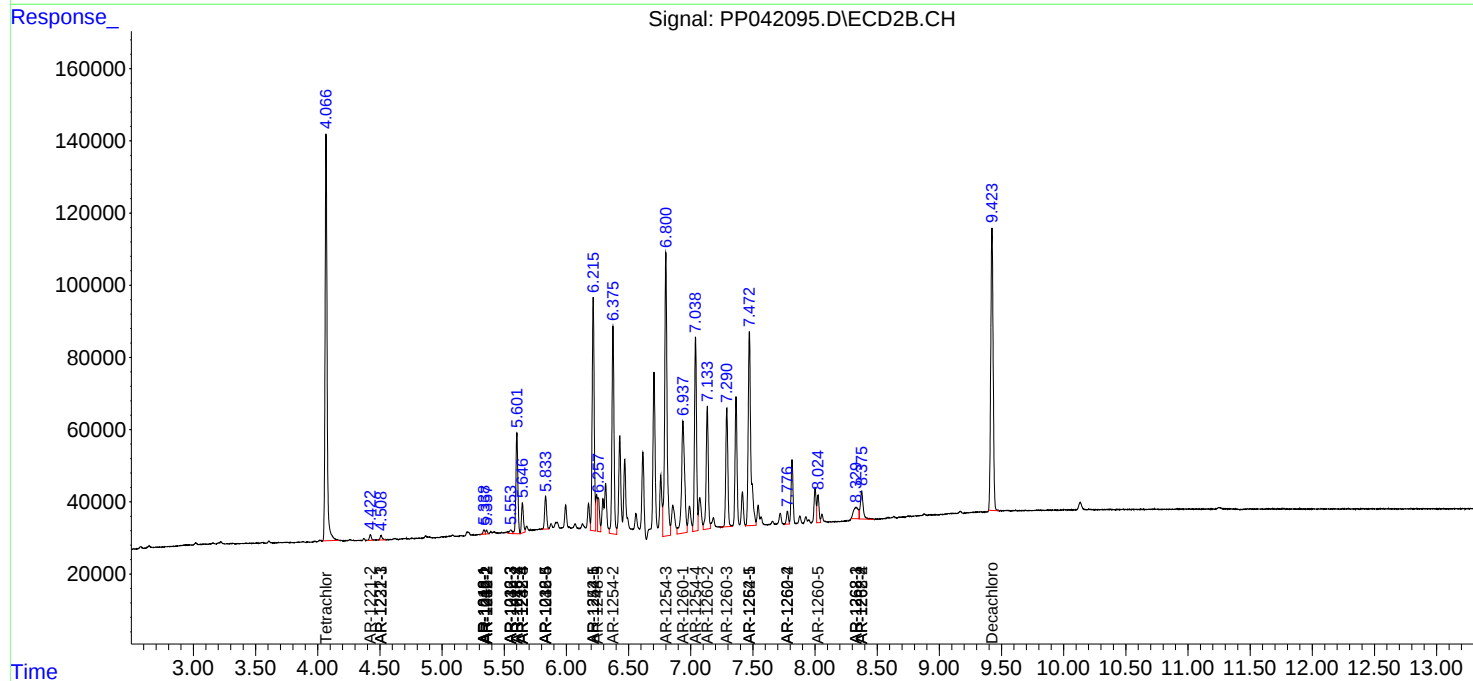
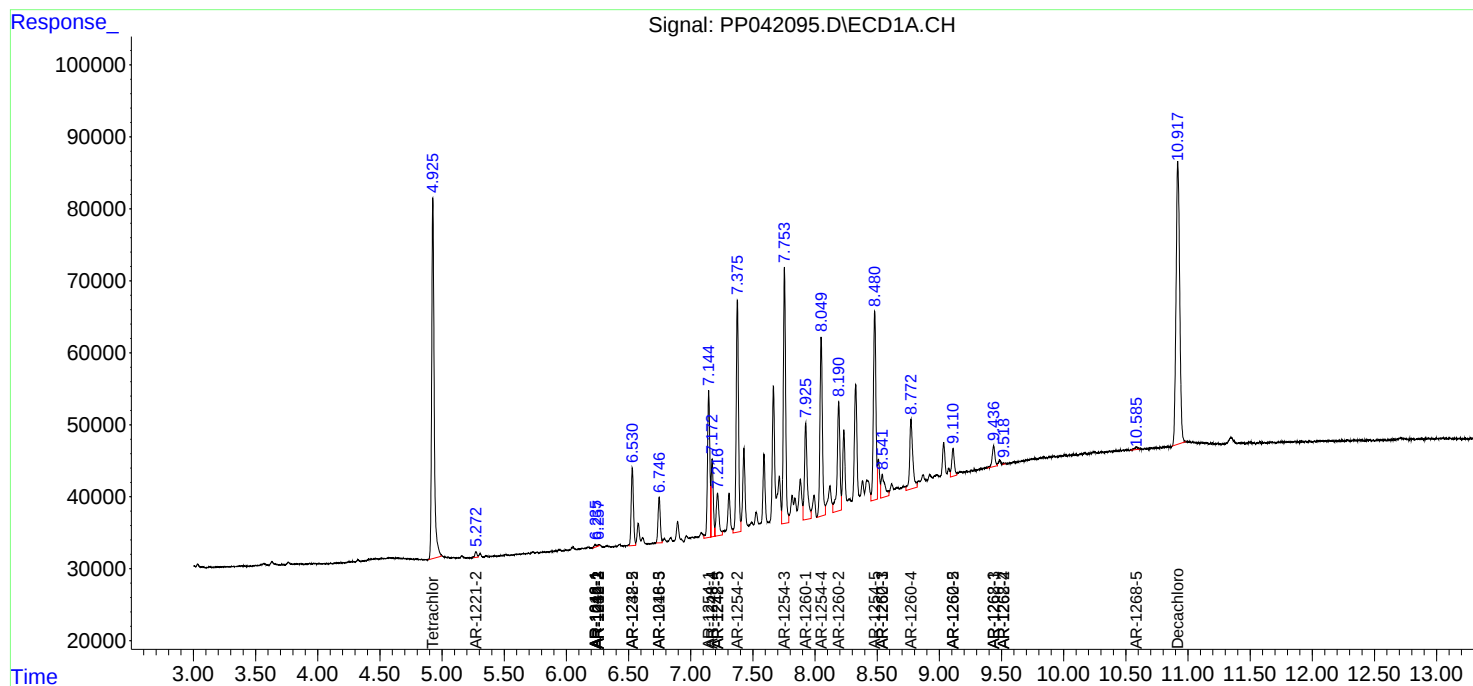
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

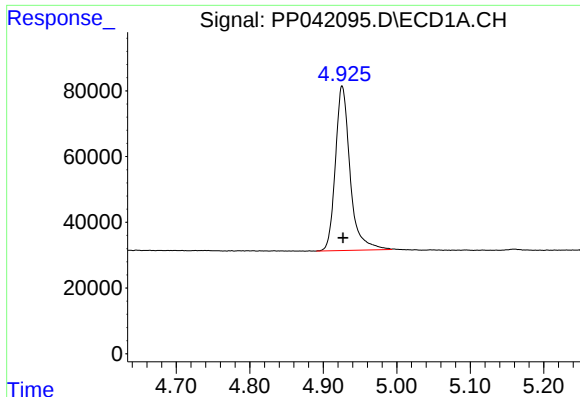
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
Data File : PP042095.D
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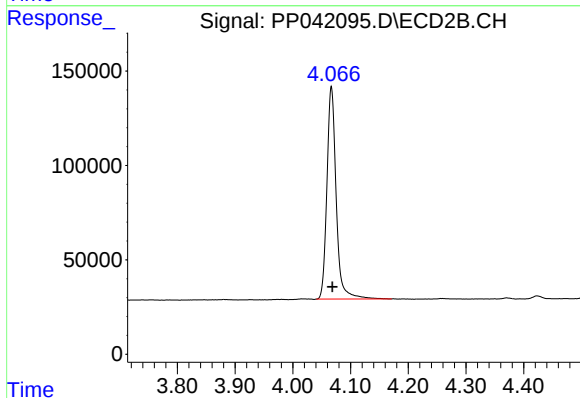




#1 Tetrachloro-m-xylene

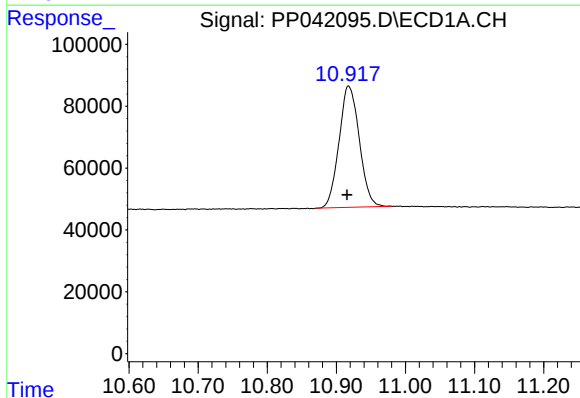
R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 695158
Conc: 53.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



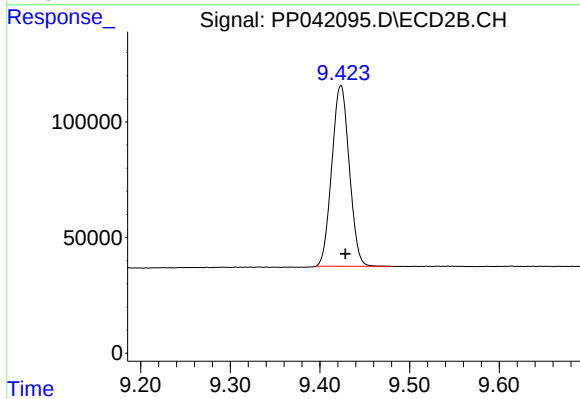
#1 Tetrachloro-m-xylene

R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 1257829
Conc: 51.27 ng/ml



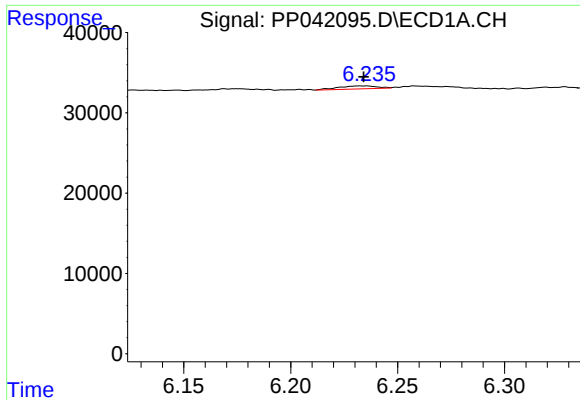
#2 Decachlorobiphenyl

R.T.: 10.918 min
Delta R.T.: 0.002 min
Response: 799469
Conc: 60.67 ng/ml



#2 Decachlorobiphenyl

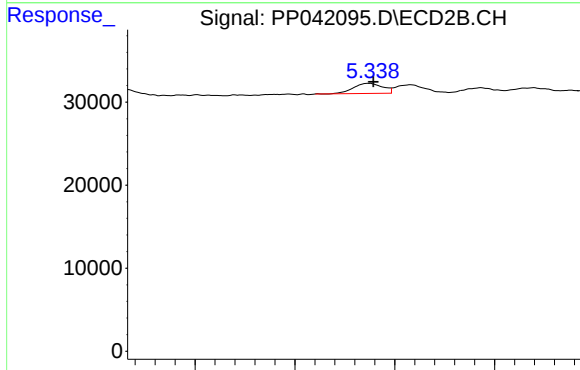
R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 1057175
Conc: 52.58 ng/ml



#3 AR-1016-1

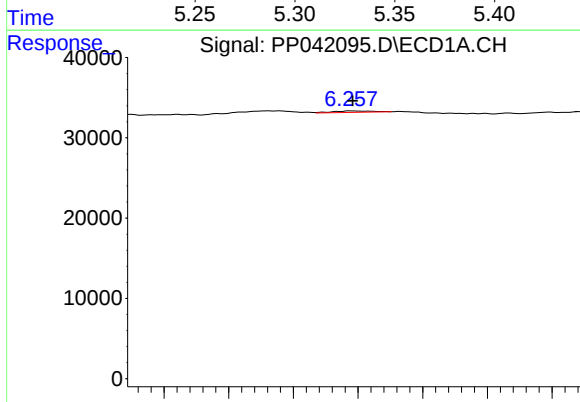
R.T.: 6.236 min
 Delta R.T.: 0.002 min
 Response: 4685
 Conc: 11.46 ng/ml

Instrument :
 ECD_P
 ClientSampleId :



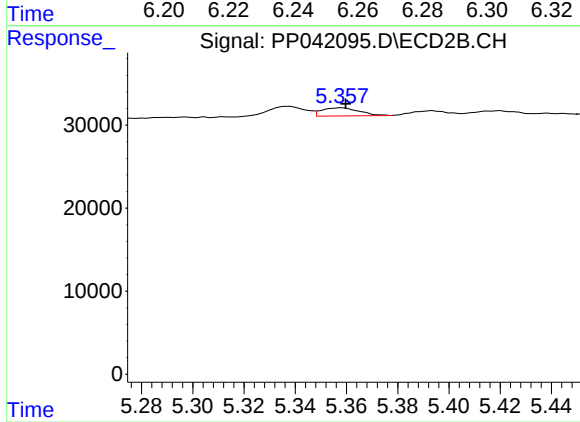
#3 AR-1016-1

R.T.: 5.337 min
 Delta R.T.: -0.002 min
 Response: 12194
 Conc: 11.82 ng/ml



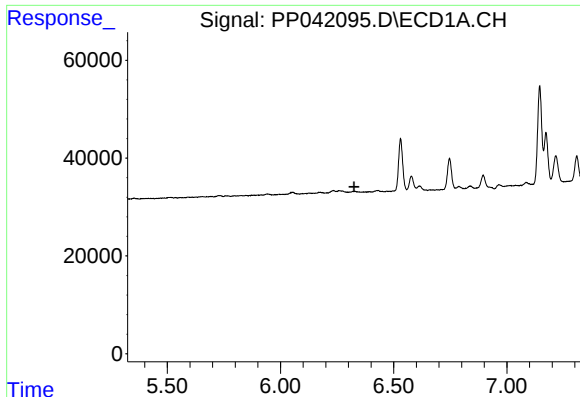
#4 AR-1016-2

R.T.: 6.258 min
 Delta R.T.: 0.000 min
 Response: 1562
 Conc: 2.59 ng/ml



#4 AR-1016-2

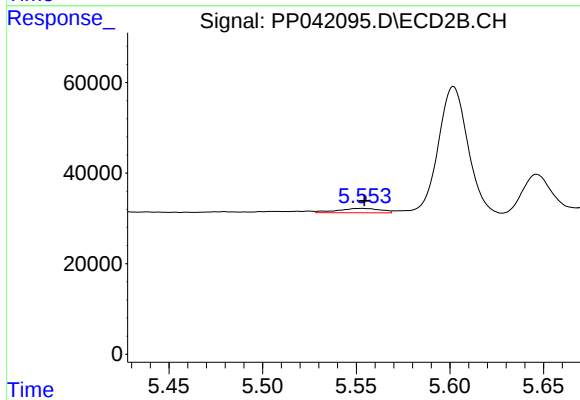
R.T.: 5.358 min
 Delta R.T.: -0.002 min
 Response: 9795
 Conc: 7.00 ng/ml



#5 AR-1016-3

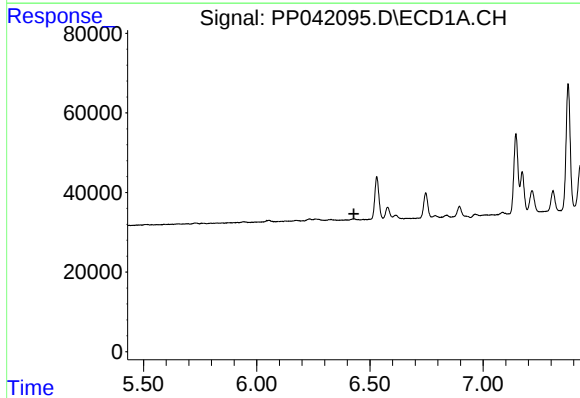
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



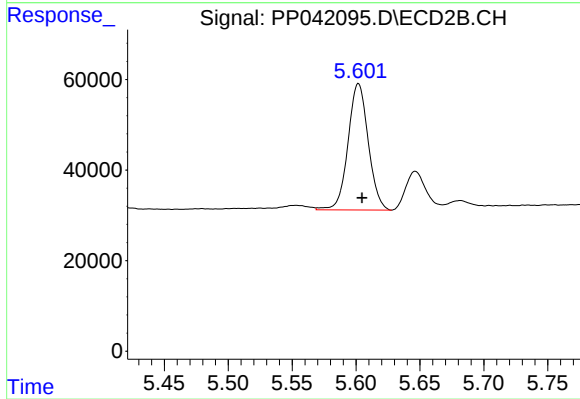
#5 AR-1016-3

R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 15637
Conc: 20.12 ng/ml



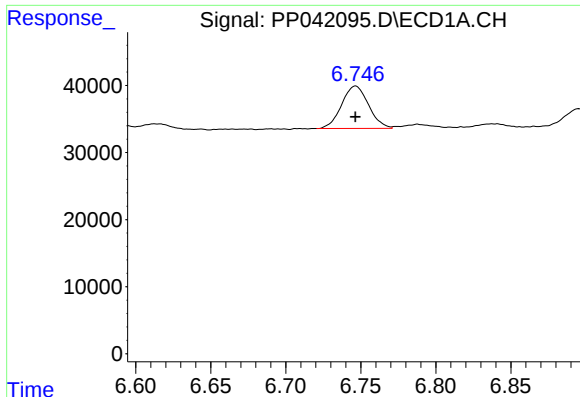
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.



#6 AR-1016-4

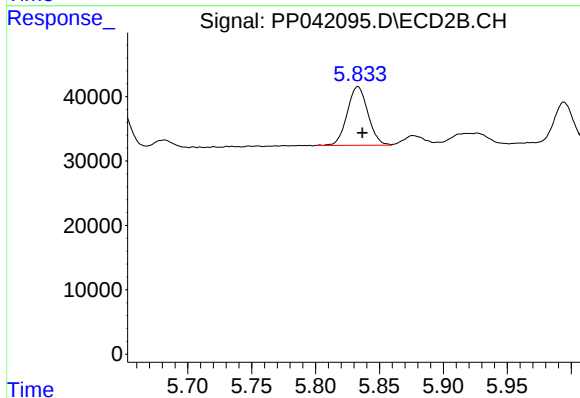
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 308570
Conc: 508.19 ng/ml



#7 AR-1016-5

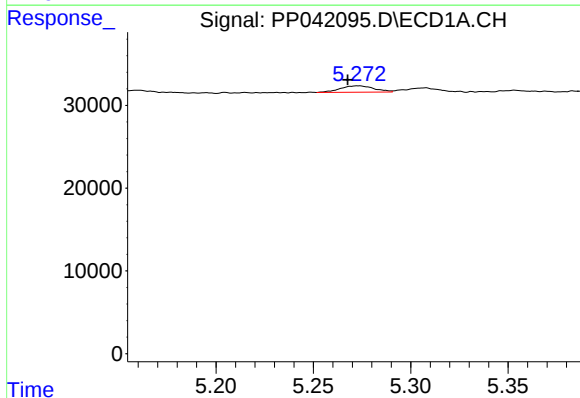
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 78896
Conc: 267.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



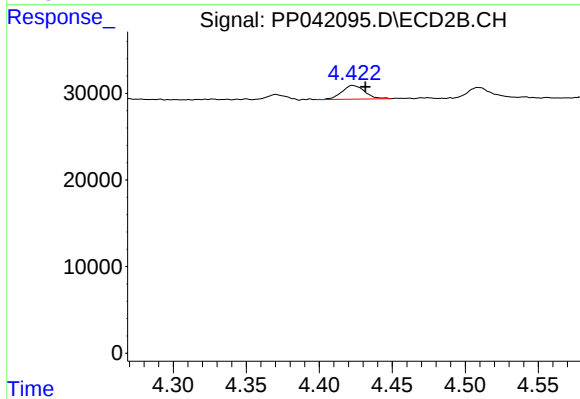
#7 AR-1016-5

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 102407
Conc: 128.09 ng/ml



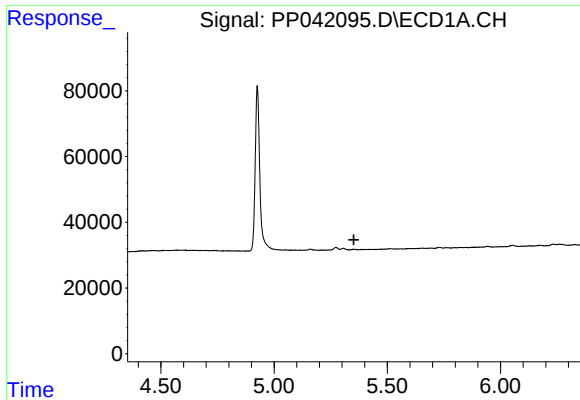
#9 AR-1221-2

R.T.: 5.273 min
Delta R.T.: 0.006 min
Response: 9351
Conc: 88.80 ng/ml



#9 AR-1221-2

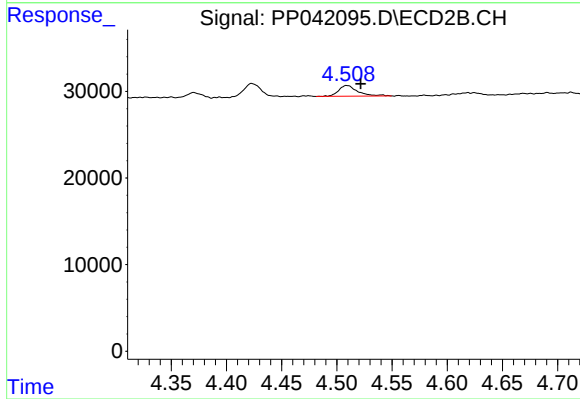
R.T.: 4.423 min
Delta R.T.: -0.009 min
Response: 17138
Conc: 79.17 ng/ml



#10 AR-1221-3

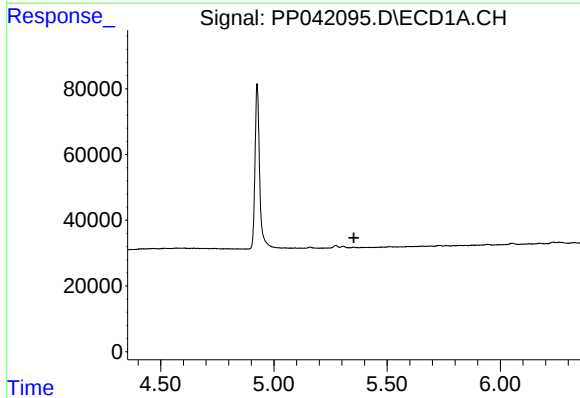
R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



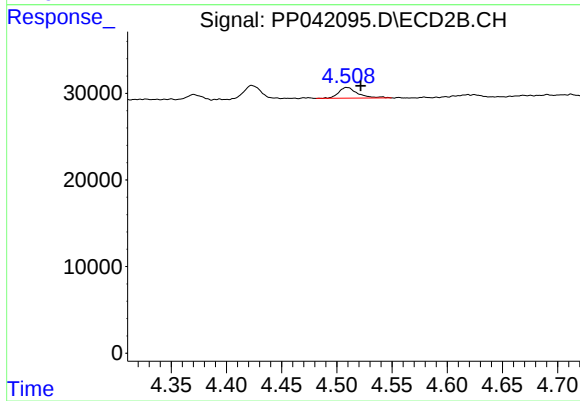
#10 AR-1221-3

R.T.: 4.509 min
Delta R.T.: -0.013 min
Response: 14956
Conc: 20.48 ng/ml



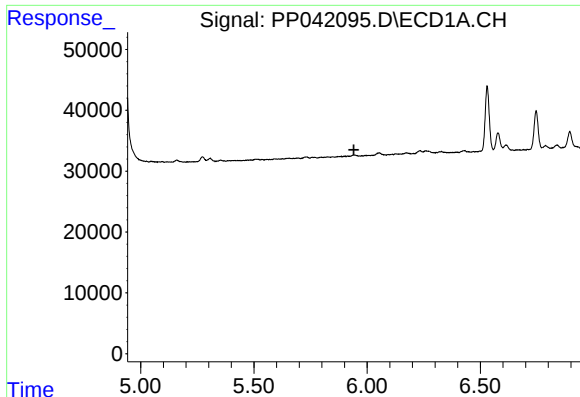
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#11 AR-1232-1

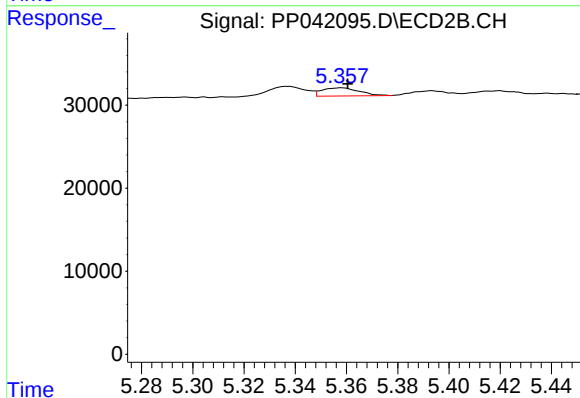
R.T.: 4.509 min
Delta R.T.: -0.013 min
Response: 14956
Conc: 24.60 ng/ml



#12 AR-1232-2

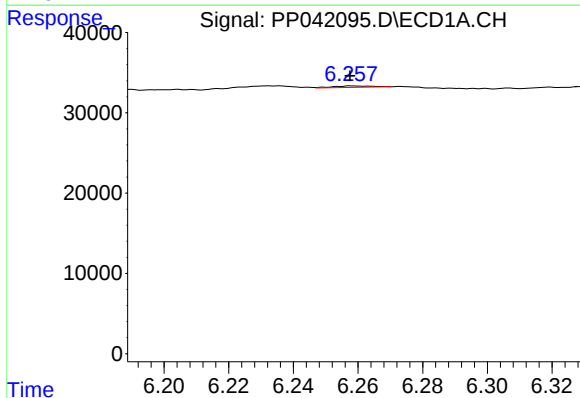
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



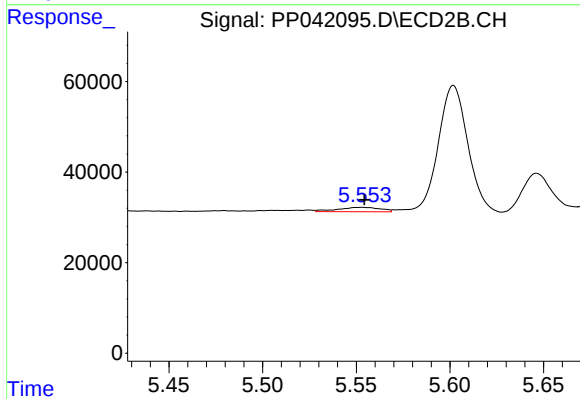
#12 AR-1232-2

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 9795
Conc: 17.39 ng/ml



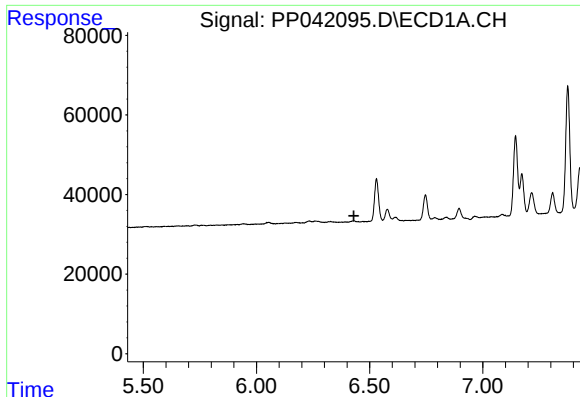
#13 AR-1232-3

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 1562
Conc: 6.59 ng/ml



#13 AR-1232-3

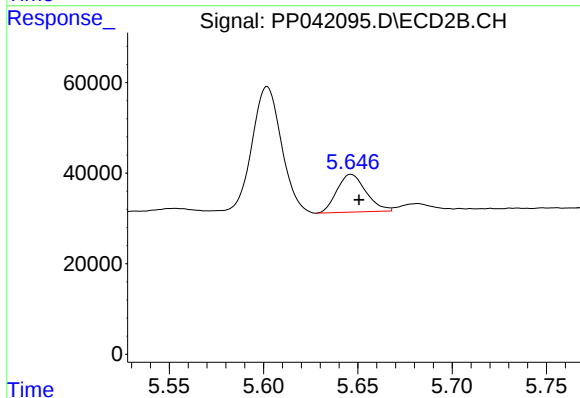
R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 15637
Conc: 51.03 ng/ml



#14 AR-1232-4

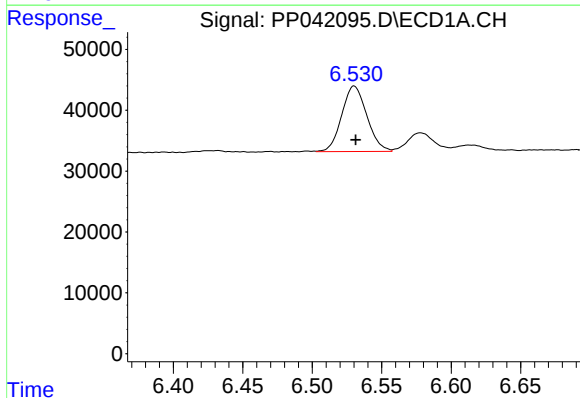
R.T.: 0.000 min
Exp R.T.: 6.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



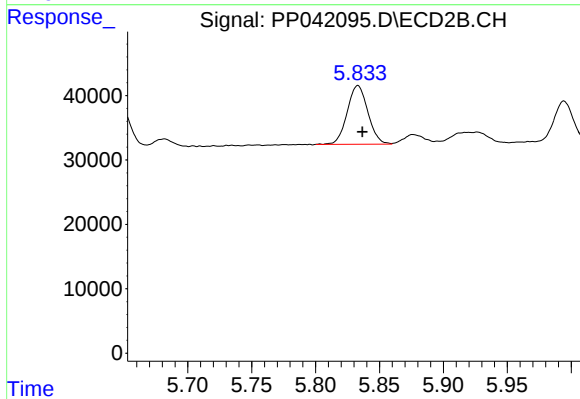
#14 AR-1232-4

R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 89407
Conc: 340.17 ng/ml



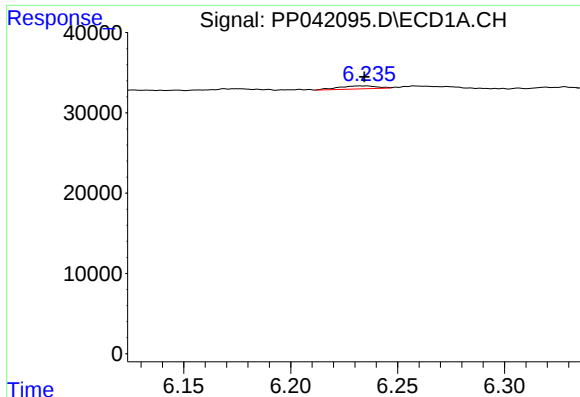
#15 AR-1232-5

R.T.: 6.530 min
Delta R.T.: -0.001 min
Response: 135356
Conc: 1732.79 ng/ml



#15 AR-1232-5

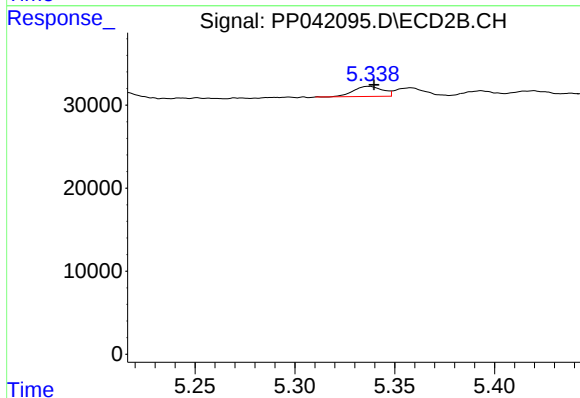
R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 102407
Conc: 364.16 ng/ml



#16 AR-1242-1

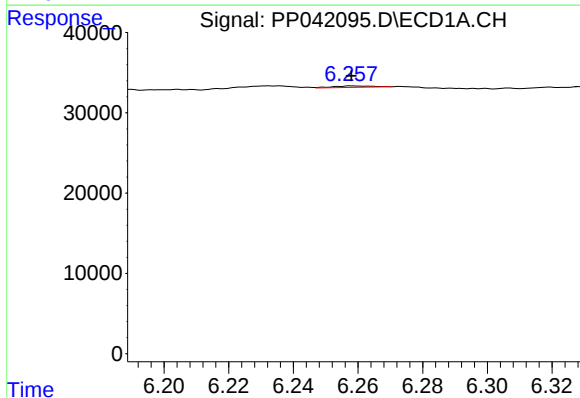
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 4685
Conc: 15.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



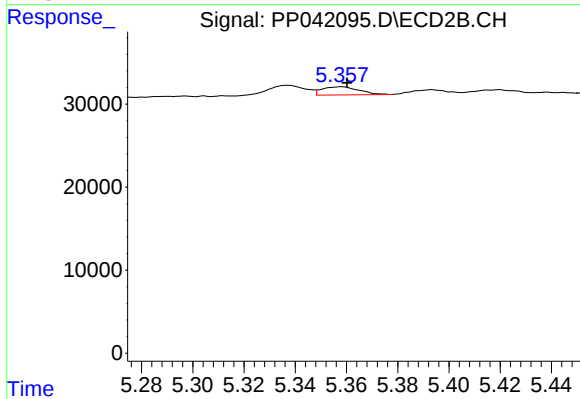
#16 AR-1242-1

R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 12194
Conc: 15.89 ng/ml



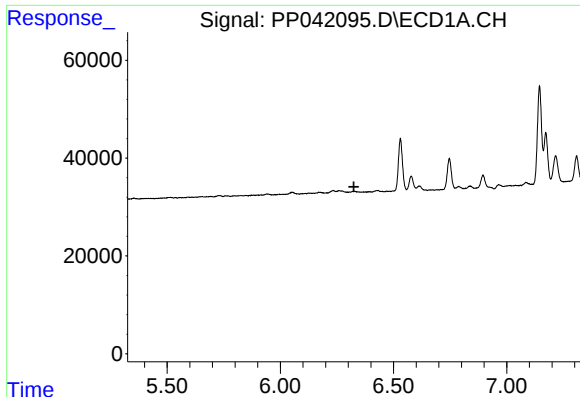
#17 AR-1242-2

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 1562
Conc: 3.54 ng/ml



#17 AR-1242-2

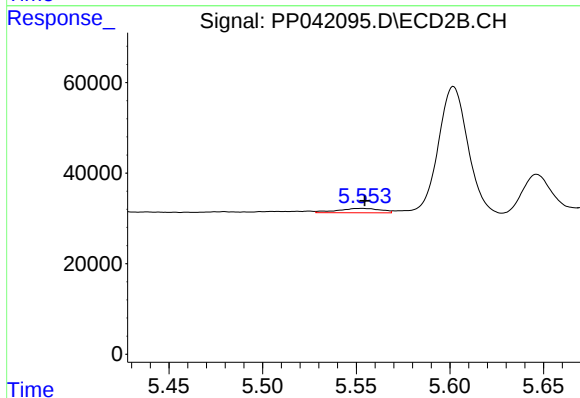
R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 9795
Conc: 9.57 ng/ml



#18 AR-1242-3

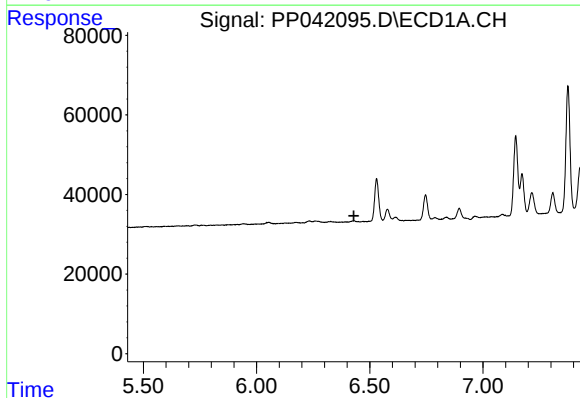
R.T.: 0.000 min
Exp R.T.: 6.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



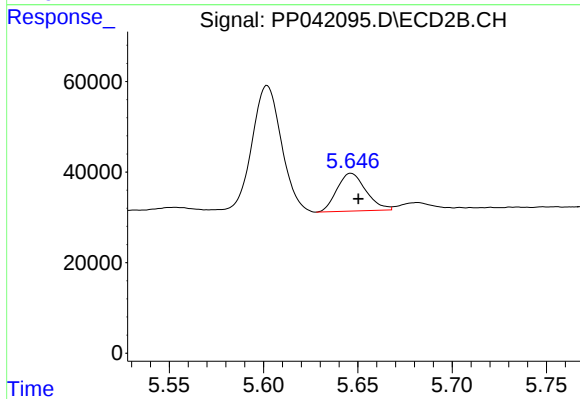
#18 AR-1242-3

R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 15637
Conc: 27.10 ng/ml



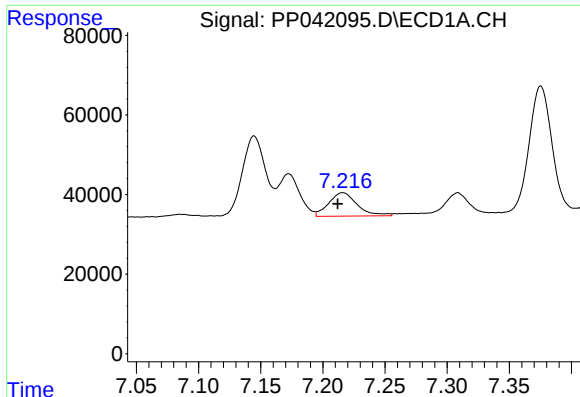
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.430 min
Response: 0
Conc: N.D.



#19 AR-1242-4

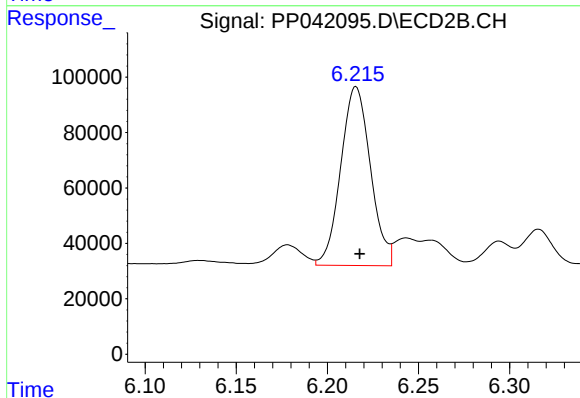
R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 89407
Conc: 161.79 ng/ml



#20 AR-1242-5

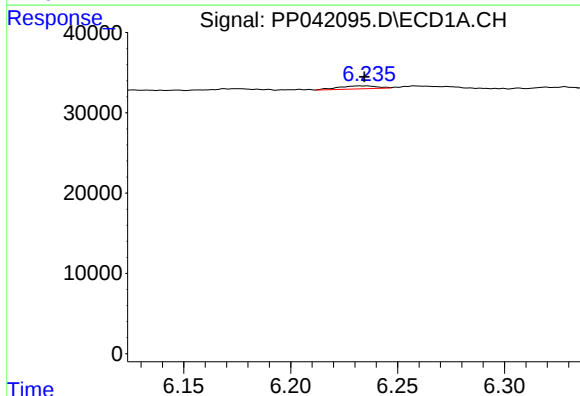
R.T.: 7.216 min
Delta R.T.: 0.004 min
Response: 93988
Conc: 402.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



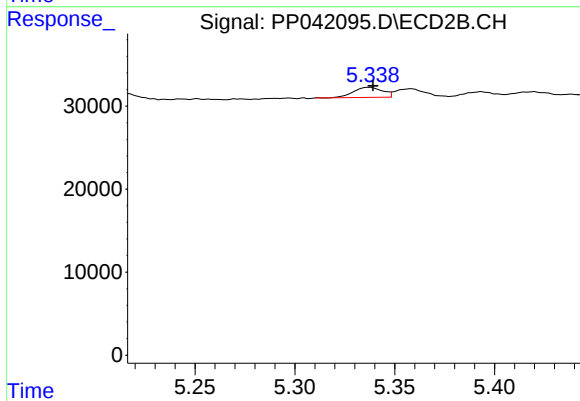
#20 AR-1242-5

R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 733375
Conc: 1047.03 ng/ml



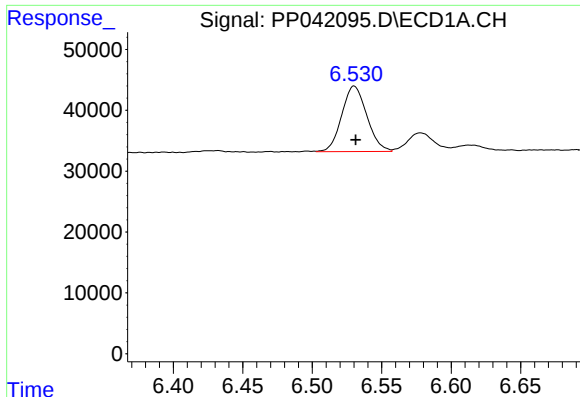
#21 AR-1248-1

R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 4685
Conc: 21.03 ng/ml



#21 AR-1248-1

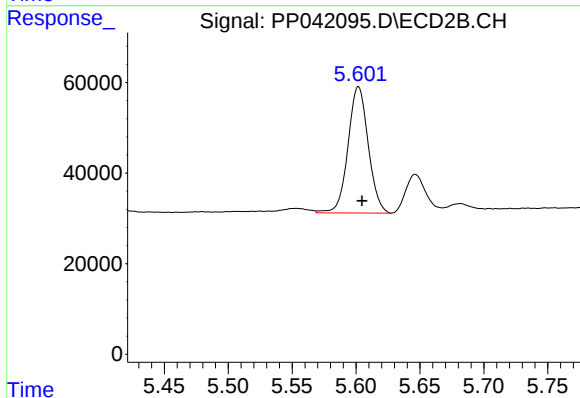
R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 12194
Conc: 22.05 ng/ml



#22 AR-1248-2

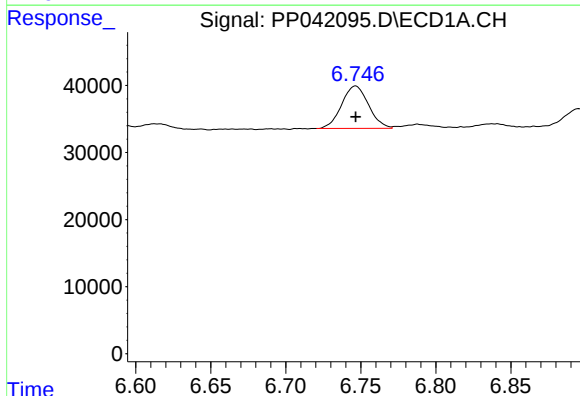
R.T.: 6.530 min
Delta R.T.: -0.001 min
Response: 135356
Conc: 428.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



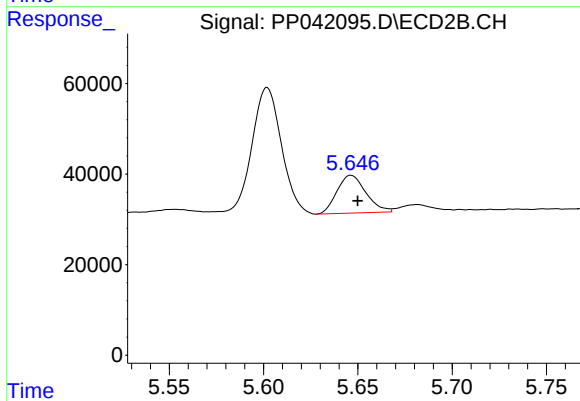
#22 AR-1248-2

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 308570
Conc: 402.06 ng/ml



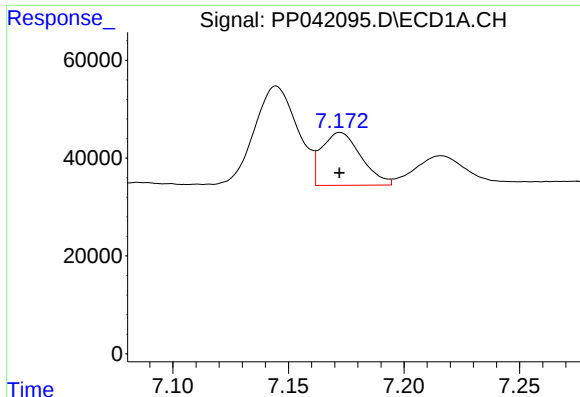
#23 AR-1248-3

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 78896
Conc: 208.76 ng/ml



#23 AR-1248-3

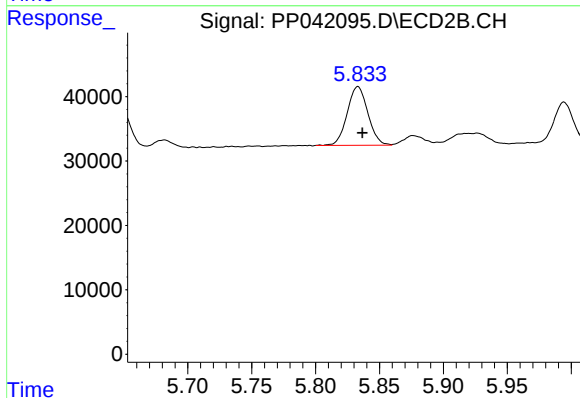
R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 89407
Conc: 110.08 ng/ml



#24 AR-1248-4

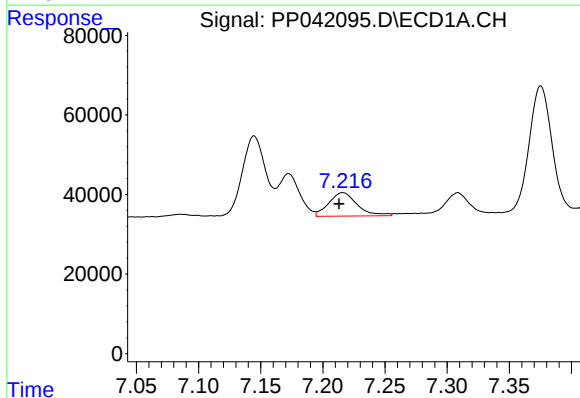
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 127933
Conc: 318.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



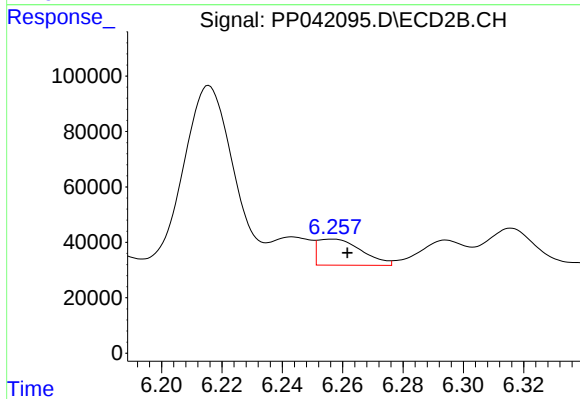
#24 AR-1248-4

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 102407
Conc: 106.70 ng/ml



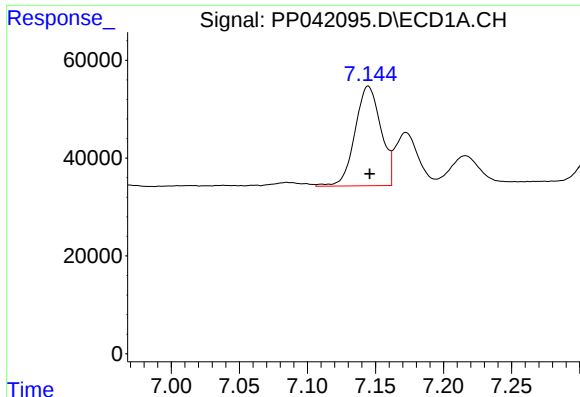
#25 AR-1248-5

R.T.: 7.216 min
Delta R.T.: 0.003 min
Response: 93988
Conc: 234.47 ng/ml



#25 AR-1248-5

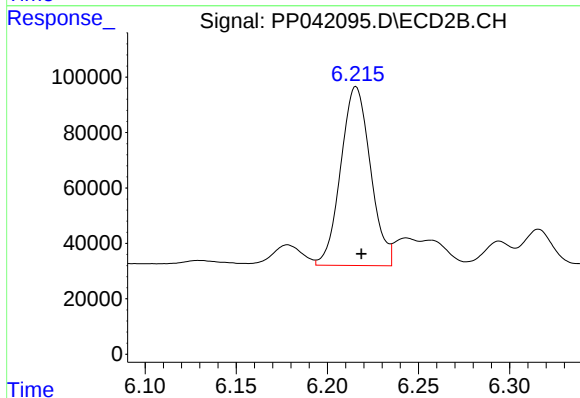
R.T.: 6.257 min
Delta R.T.: -0.005 min
Response: 94640
Conc: 98.25 ng/ml



#26 AR-1254-1

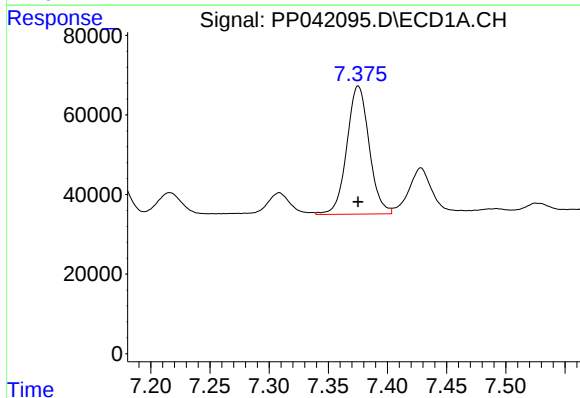
R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 269786
Conc: 588.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



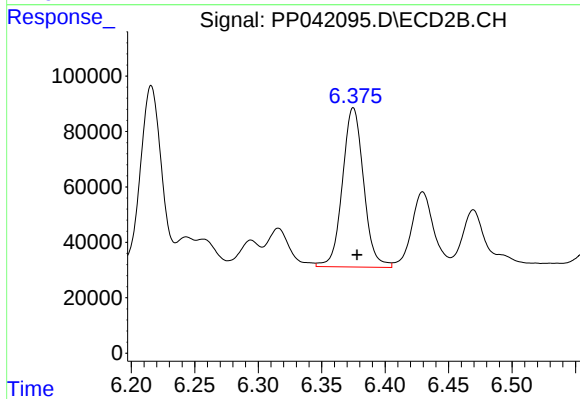
#26 AR-1254-1

R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 733375
Conc: 508.43 ng/ml



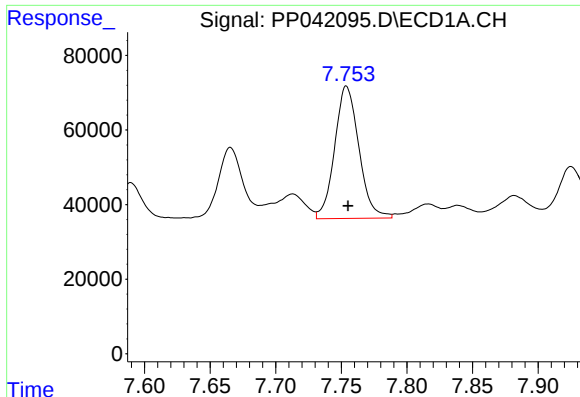
#27 AR-1254-2

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 422647
Conc: 572.25 ng/ml



#27 AR-1254-2

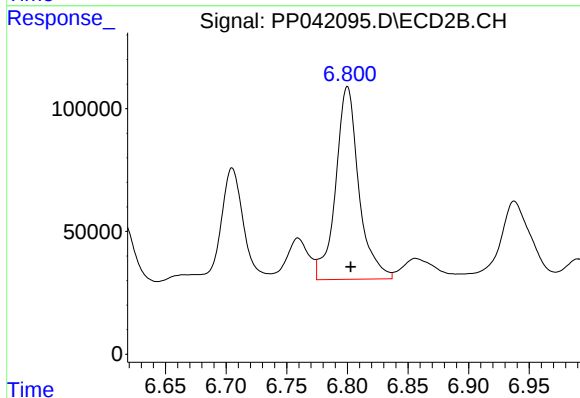
R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 666877
Conc: 529.40 ng/ml



#28 AR-1254-3

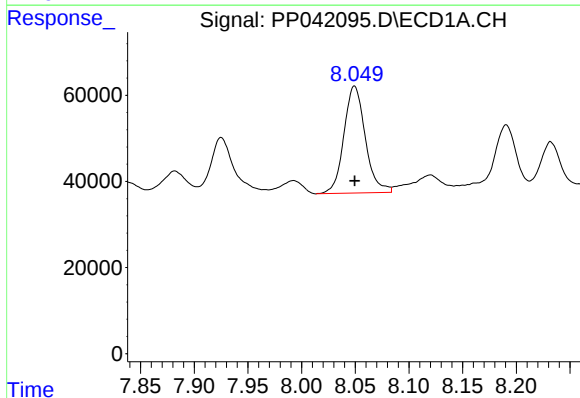
R.T.: 7.754 min
Delta R.T.: -0.001 min
Response: 456416
Conc: 584.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



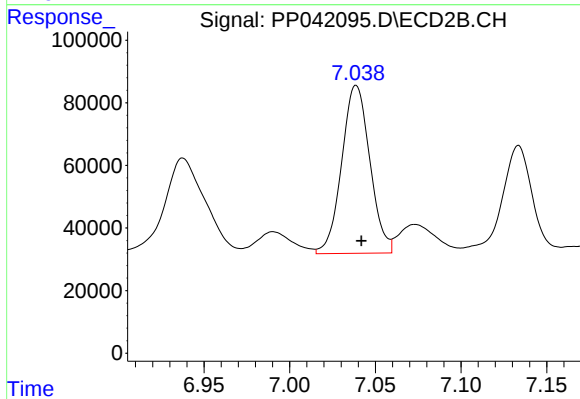
#28 AR-1254-3

R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 1043834
Conc: 534.03 ng/ml



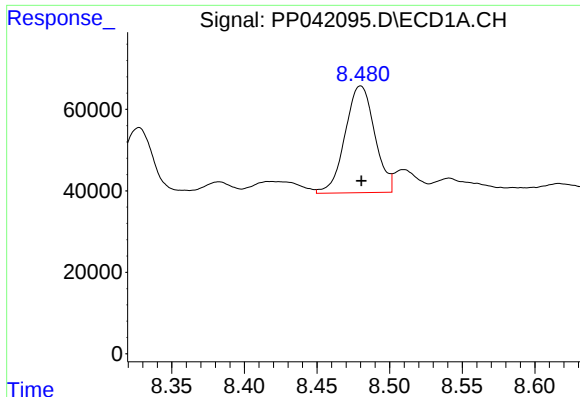
#29 AR-1254-4

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 344719
Conc: 602.31 ng/ml



#29 AR-1254-4

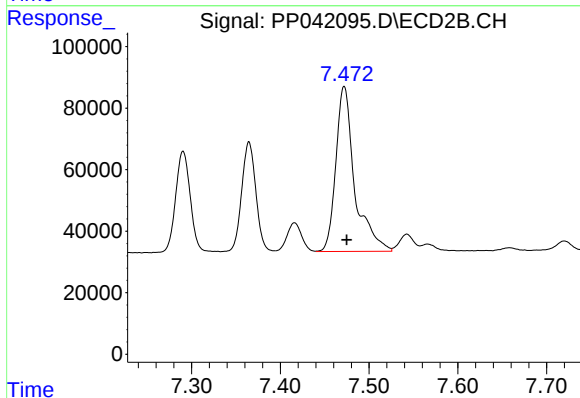
R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 614777
Conc: 525.29 ng/ml



#30 AR-1254-5

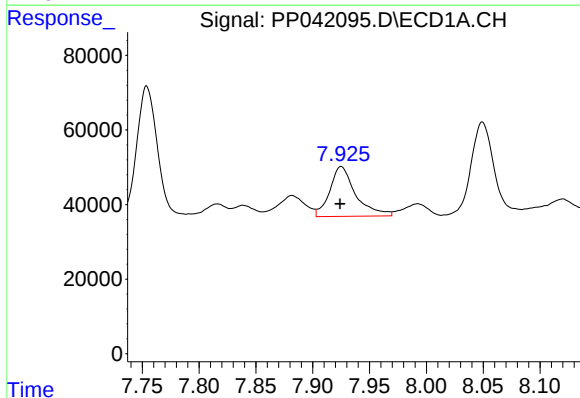
R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 371988
Conc: 590.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



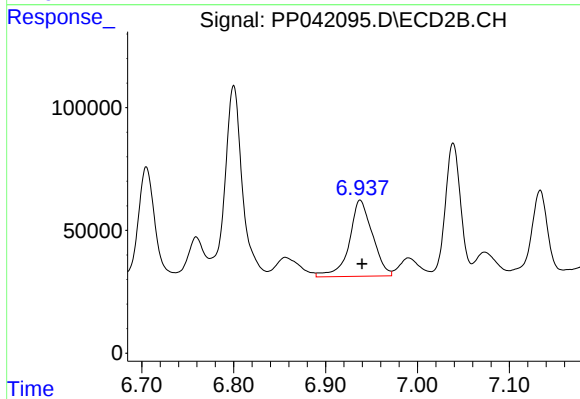
#30 AR-1254-5

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 792503
Conc: 503.59 ng/ml



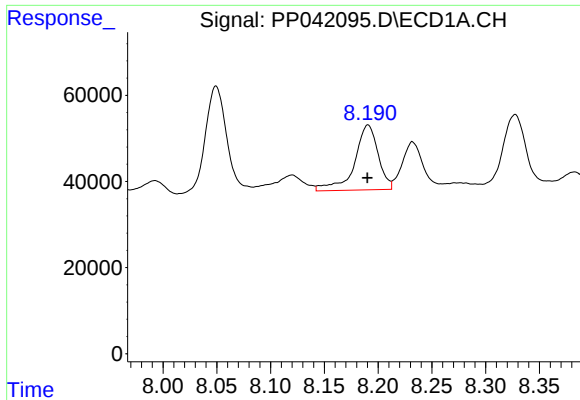
#31 AR-1260-1

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 211658
Conc: 359.30 ng/ml



#31 AR-1260-1

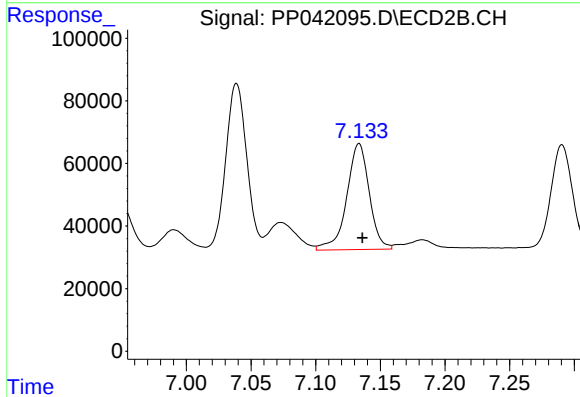
R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 543144
Conc: 423.10 ng/ml



#32 AR-1260-2

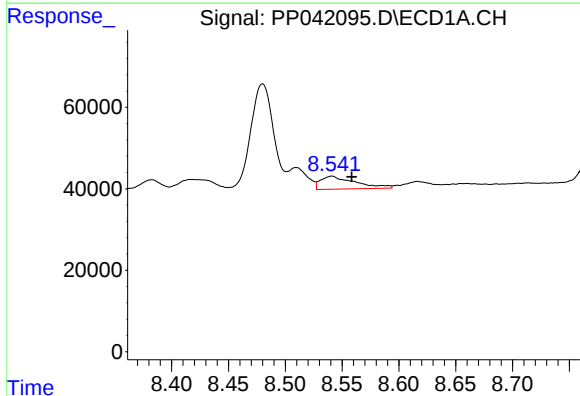
R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 231239
Conc: 339.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



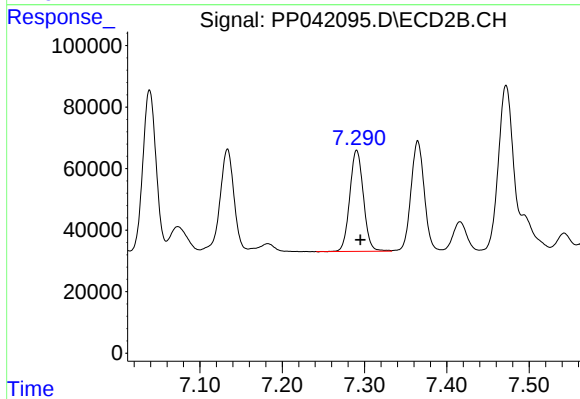
#32 AR-1260-2

R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 411466
Conc: 270.89 ng/ml



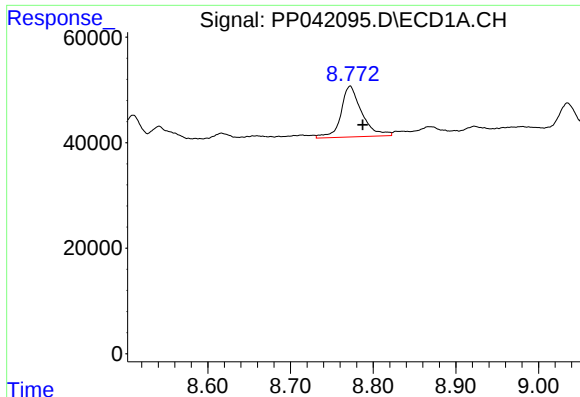
#33 AR-1260-3

R.T.: 8.541 min
Delta R.T.: -0.018 min
Response: 68102
Conc: 123.40 ng/ml



#33 AR-1260-3

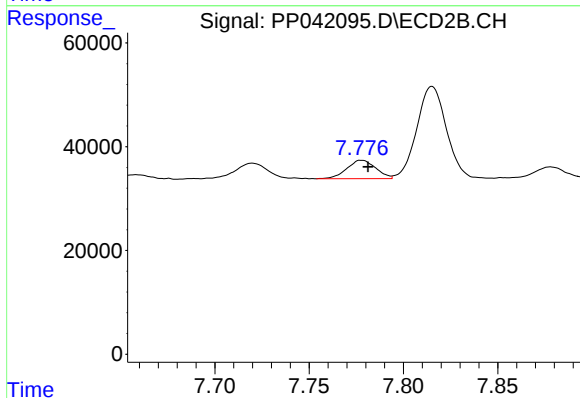
R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 378284
Conc: 271.81 ng/ml



#34 AR-1260-4

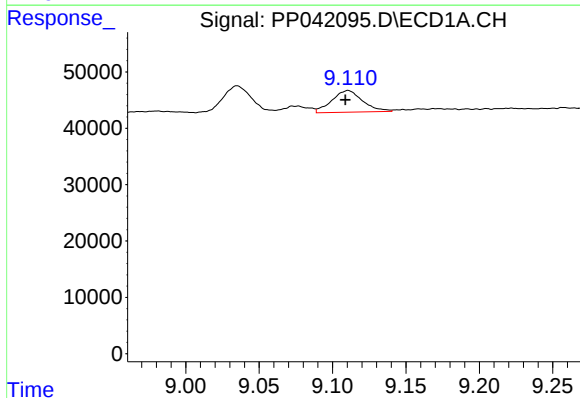
R.T.: 8.772 min
Delta R.T.: -0.015 min
Response: 167885
Conc: 265.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



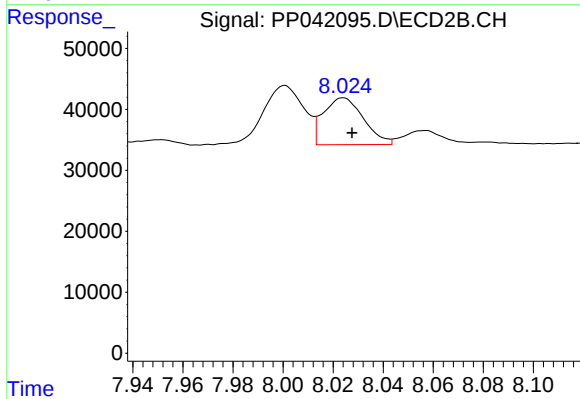
#34 AR-1260-4

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 37835
Conc: 34.73 ng/ml



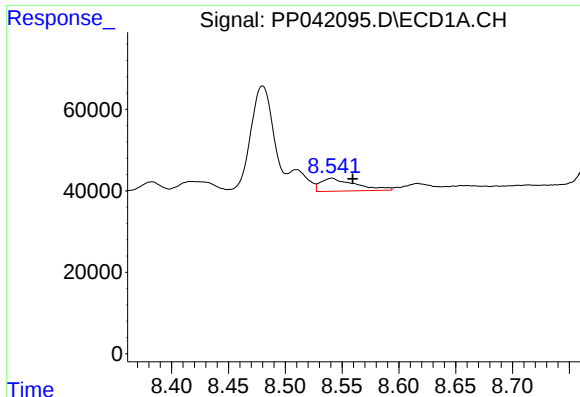
#35 AR-1260-5

R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 56264
Conc: 46.66 ng/ml



#35 AR-1260-5

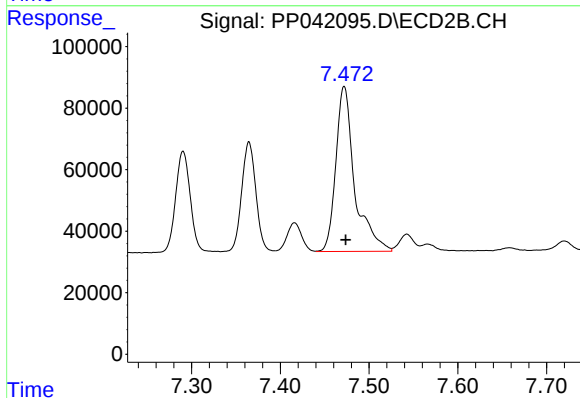
R.T.: 8.024 min
Delta R.T.: -0.003 min
Response: 85507
Conc: 34.87 ng/ml



#36 AR-1262-1

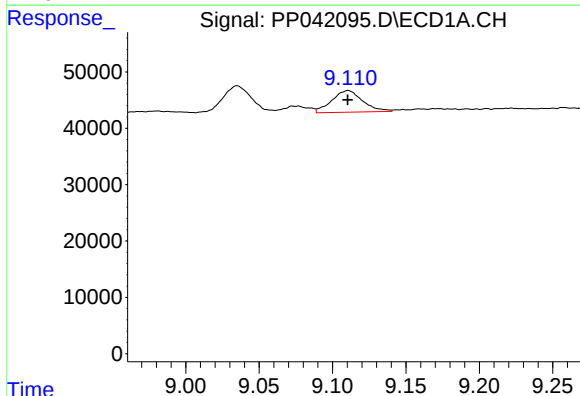
R.T.: 8.541 min
Delta R.T.: -0.018 min
Response: 68102
Conc: 92.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



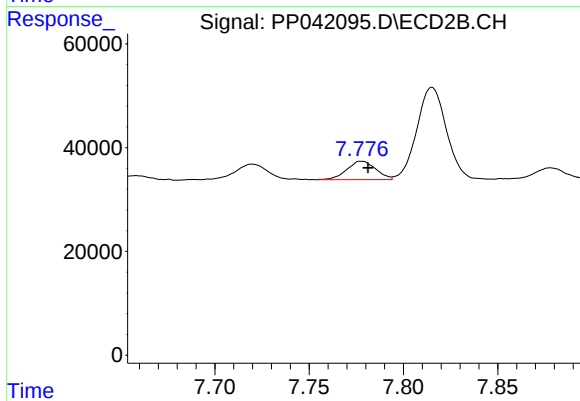
#36 AR-1262-1

R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 792503
Conc: 993.62 ng/ml



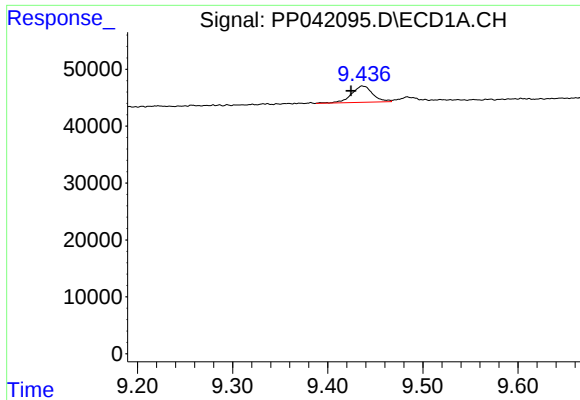
#37 AR-1262-2

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 56264
Conc: 45.23 ng/ml



#37 AR-1262-2

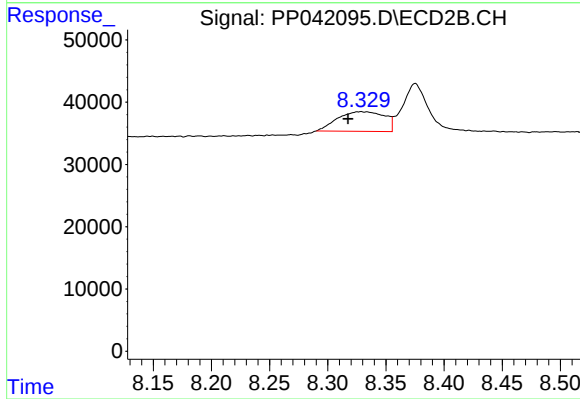
R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 37835
Conc: 29.34 ng/ml



#38 AR-1262-3

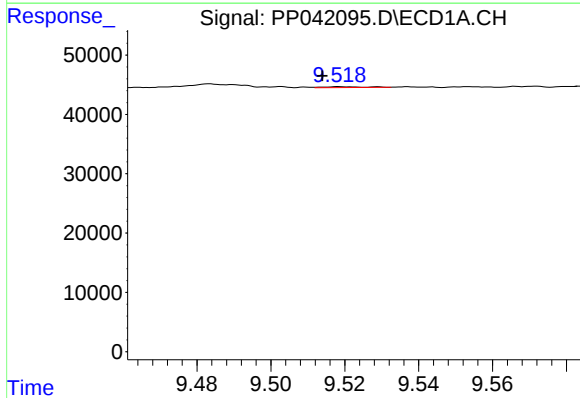
R.T.: 9.437 min
Delta R.T.: 0.012 min
Response: 44604
Conc: 68.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



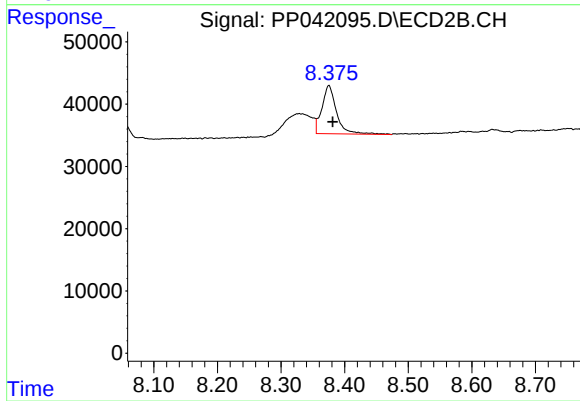
#38 AR-1262-3

R.T.: 8.328 min
Delta R.T.: 0.011 min
Response: 88457
Conc: 84.65 ng/ml



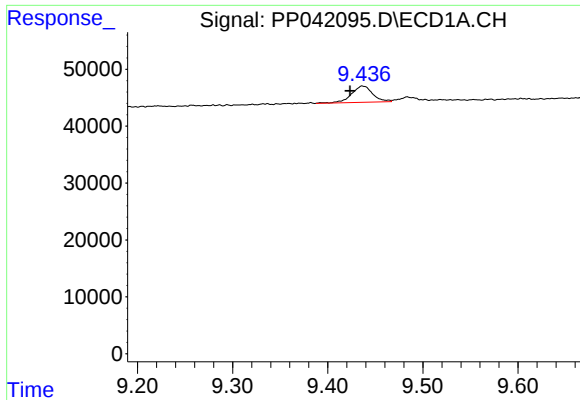
#39 AR-1262-4

R.T.: 9.519 min
Delta R.T.: 0.005 min
Response: 985
Conc: 2.33 ng/ml



#39 AR-1262-4

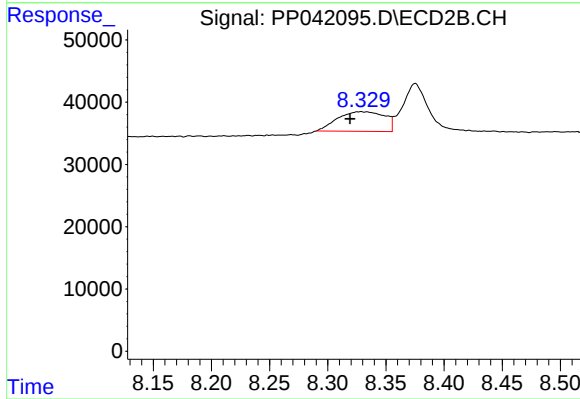
R.T.: 8.375 min
Delta R.T.: -0.006 min
Response: 122686
Conc: 65.97 ng/ml



#41 AR-1268-1

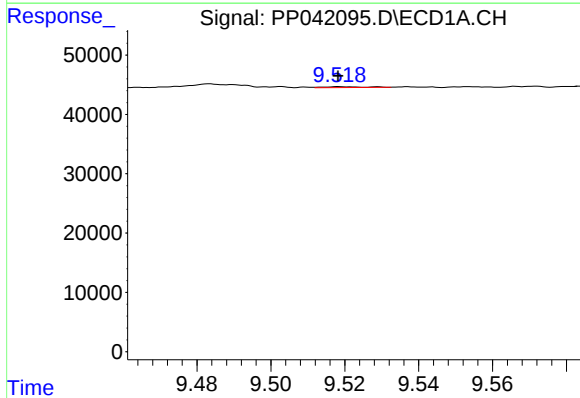
R.T.: 9.437 min
Delta R.T.: 0.013 min
Response: 44604
Conc: 28.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



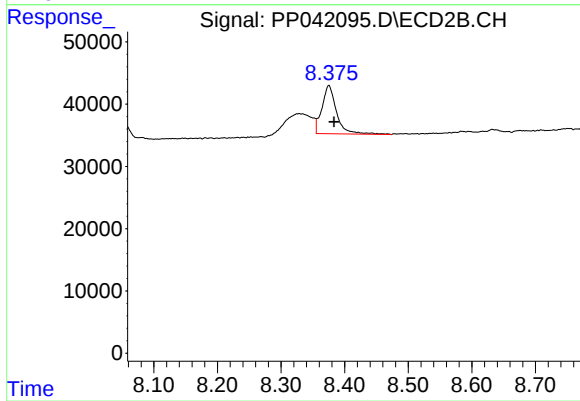
#41 AR-1268-1

R.T.: 8.328 min
Delta R.T.: 0.009 min
Response: 88457
Conc: 32.55 ng/ml



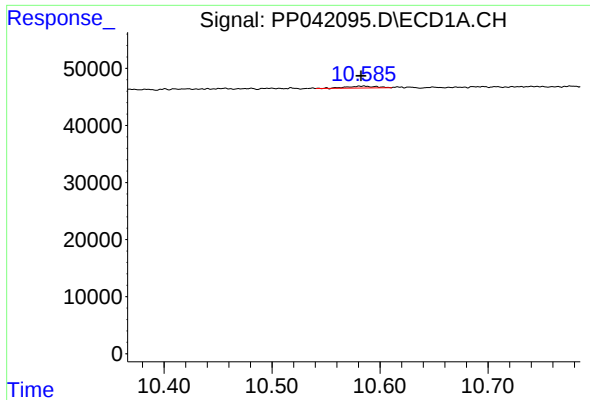
#42 AR-1268-2

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 985
Conc: 0.69 ng/ml



#42 AR-1268-2

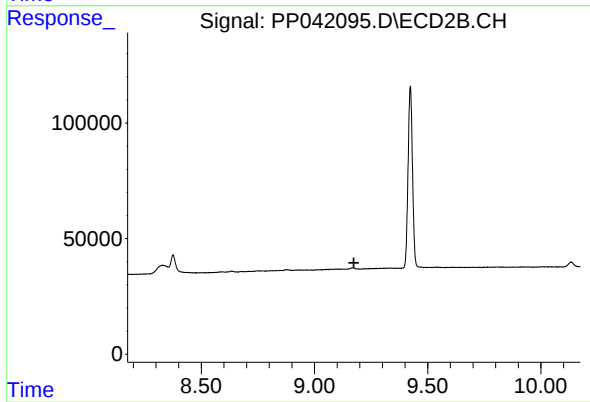
R.T.: 8.375 min
Delta R.T.: -0.008 min
Response: 122686
Conc: 47.01 ng/ml



#45 AR-1268-5

R.T.: 10.586 min
Delta R.T.: 0.003 min
Response: 5976
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.174 min
Response: 0
Conc: N.D.