

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
 Data File : P0081528.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2021 5:53
 Operator : AJ\MA
 Sample : M3917-10
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:19:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.869	3.983	2197154	648436	24.639	24.339
2)	SA Decachlor...	10.877	9.328	1580466	632419	21.218	27.233 #
Target Compounds							
3)	L1 AR-1016-1	6.199	5.273	24898	11848	7.690	13.151 #
4)	L1 AR-1016-2	6.221	5.273	73499	11848	15.856	8.676 #
5)	L1 AR-1016-3	6.291	5.467	21494	12404	7.507	17.496 #
6)	L1 AR-1016-4	0.000	5.517	0	19832	N.D.	32.016 #
7)	L1 AR-1016-5	6.708	5.749	145554	20500	63.960	29.036 #
8)	L2 AR-1221-1	5.121	0.000	656757	0	600.166	N.D. #
9)	L2 AR-1221-2	5.222	0.000	21436	0	27.188	N.D. #
12)	L3 AR-1232-2	0.000	5.273	0	11848	N.D.	18.724 #
13)	L3 AR-1232-3	6.221	5.467	73499	12404	36.461	39.065
14)	L3 AR-1232-4	0.000	5.561	0	11931	N.D.	39.704 #
15)	L3 AR-1232-5	6.491	5.749	90470	20500	122.699	64.490 #
16)	L4 AR-1242-1	6.199	5.273	24898	11848	9.750	16.151 #
17)	L4 AR-1242-2	6.221	5.273	73499	11848	20.468	10.761 #
18)	L4 AR-1242-3	6.291	5.467	21494	12404	9.419	22.127 #
19)	L4 AR-1242-4	0.000	5.561	0	11931	N.D.	20.778 #
20)	L4 AR-1242-5	7.181	6.133	93494	87994	47.410	117.754 #
21)	L5 AR-1248-1	6.199	5.273	24898	11848	12.369	19.798 #
22)	L5 AR-1248-2	6.491	5.517	90470	19832	34.301	22.349 #
23)	L5 AR-1248-3	6.708	5.561	145554	11931	46.505	13.647 #
24)	L5 AR-1248-4	7.115f	5.749	374577	20500	108.756	20.176 #
25)	L5 AR-1248-5	7.181	6.174	93494	24408	27.654	25.291
26)	L6 AR-1254-1	7.115	6.133	374577	87994	104.471	57.466 #
27)	L6 AR-1254-2	7.346	6.290	1285920	38029	233.214	27.952 #
28)	L6 AR-1254-3	7.734	6.716	625175	50427	110.797	25.351 #
29)	L6 AR-1254-4	8.017	6.958	70725	19711	17.199	15.786
30)	L6 AR-1254-5	8.447	7.388	169849	91512	36.849	48.952 #
31)	L7 AR-1260-1	7.887	6.853	130259	51100	30.814	36.604
32)	L7 AR-1260-2	8.155	7.051	1916595	43212	369.255	26.440 #
33)	L7 AR-1260-3	8.520	7.207	124663	56958	38.474	34.253
34)	L7 AR-1260-4	8.748	7.693	158848	30506	39.851	27.447 #
35)	L7 AR-1260-5	9.075	7.943	160991	53379	21.732	21.615
36)	L8 AR-1262-1	8.520	7.388	124663	91512	24.051	91.939 #
37)	L8 AR-1262-2	9.075	7.943	160991	53379	18.050	17.423
38)	L8 AR-1262-3	9.382	8.232	90609	19147	22.586	14.307 #
39)	L8 AR-1262-4	9.455f	8.295	11256	47328	4.605	20.114 #
40)	L8 AR-1262-5	10.139	8.798	223091	17046	65.471	14.991 #
41)	L9 AR-1268-1	9.382	8.232	90609	19147	8.440	4.993 #
42)	L9 AR-1268-2	9.455f	8.295	11256	47328	1.114	13.591 #
44)	L9 AR-1268-4	10.139	8.798	223091	17046	58.101	13.220 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
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 Acq On : 25 Sep 2021 5:53
 Operator : AJ\MA
 Sample : M3917-10
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:19:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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
45) L9	AR-1268-5	10.545	9.066f	59744	53208	2.118	5.919 #

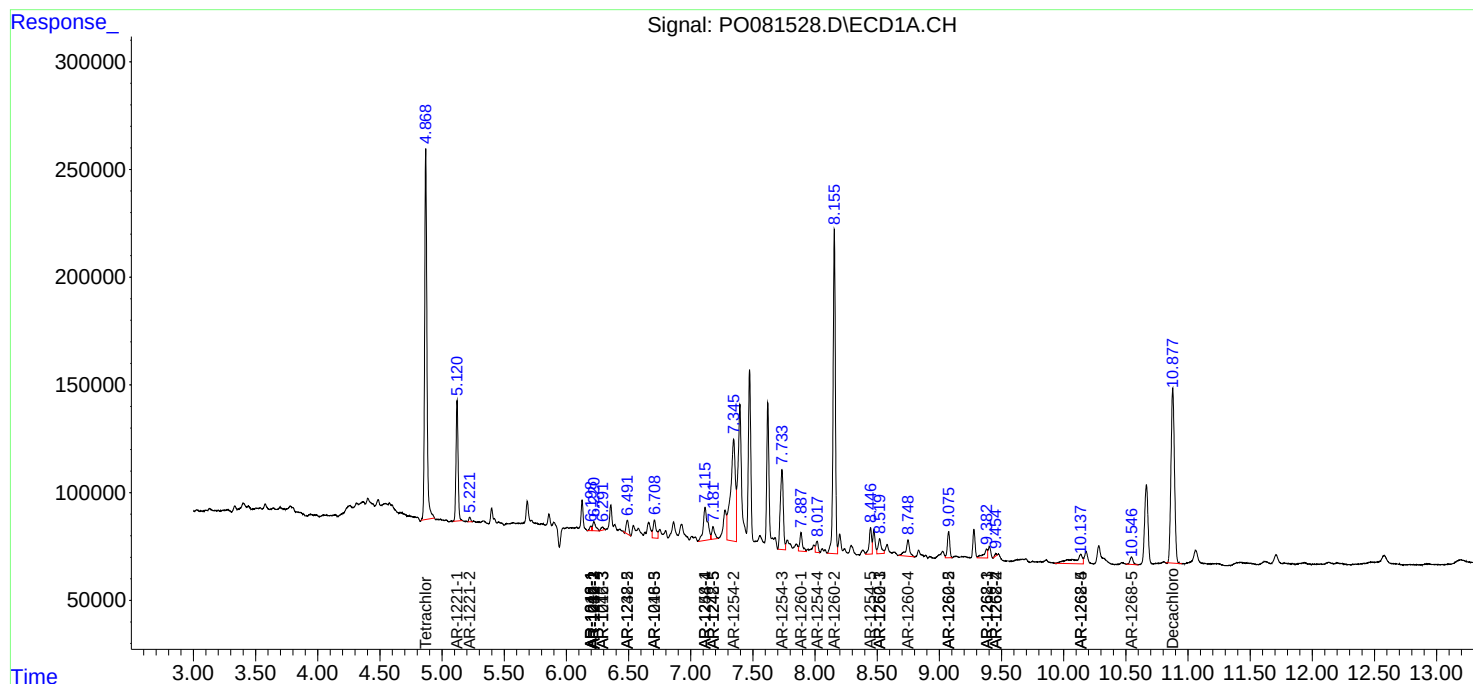
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

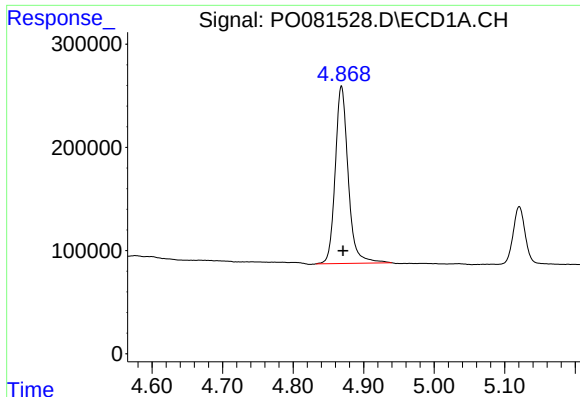
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092421\
Data File : PO081528.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2021 5:53
Operator : AJ\MA
Sample : M3917-10
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:19:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

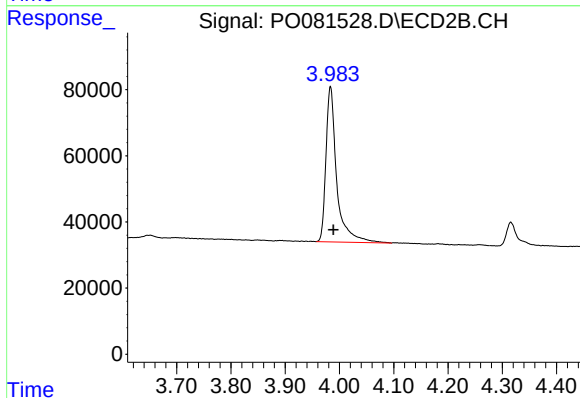




#1 Tetrachloro-m-xylene

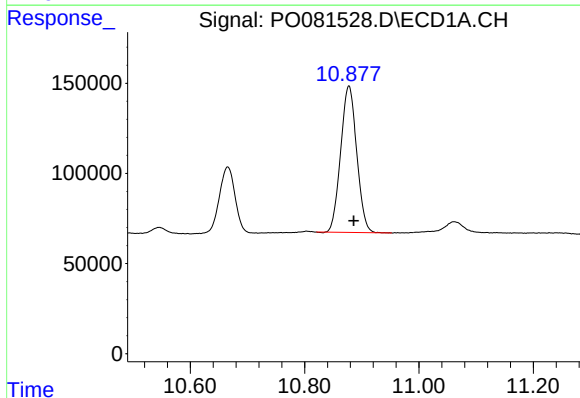
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 2197154
Conc: 24.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



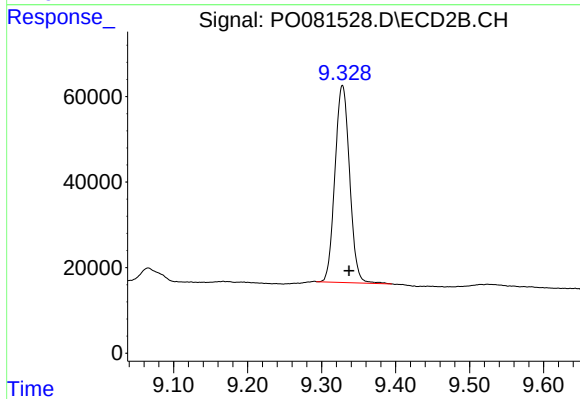
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 648436
Conc: 24.34 ng/ml



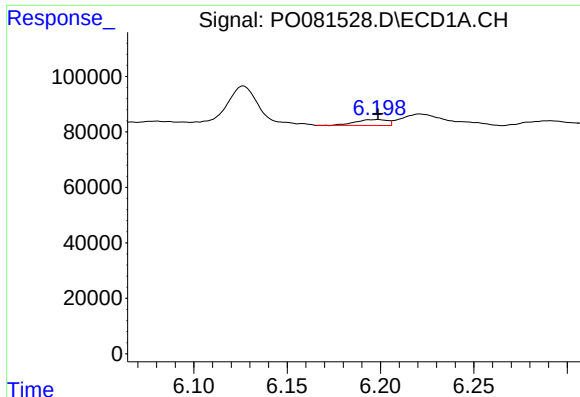
#2 Decachlorobiphenyl

R.T.: 10.877 min
Delta R.T.: -0.009 min
Response: 1580466
Conc: 21.22 ng/ml



#2 Decachlorobiphenyl

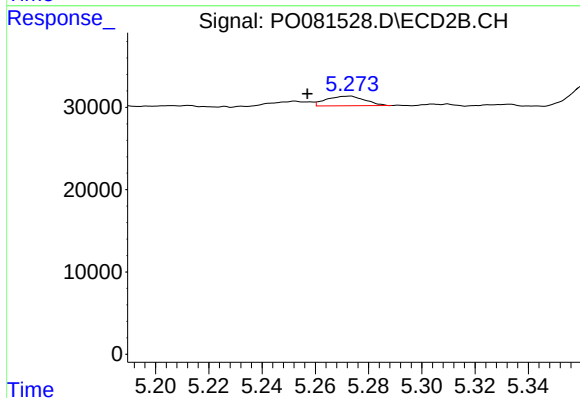
R.T.: 9.328 min
Delta R.T.: -0.009 min
Response: 632419
Conc: 27.23 ng/ml



#3 AR-1016-1

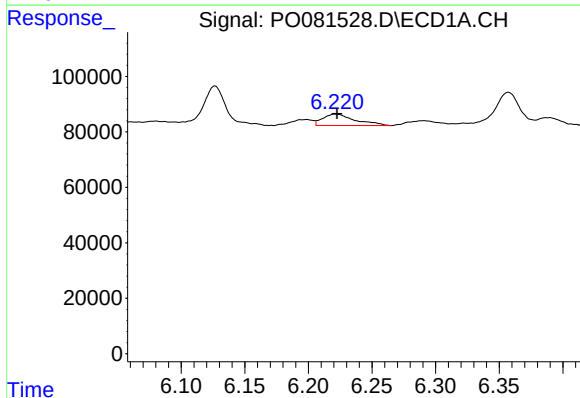
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 24898
Conc: 7.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



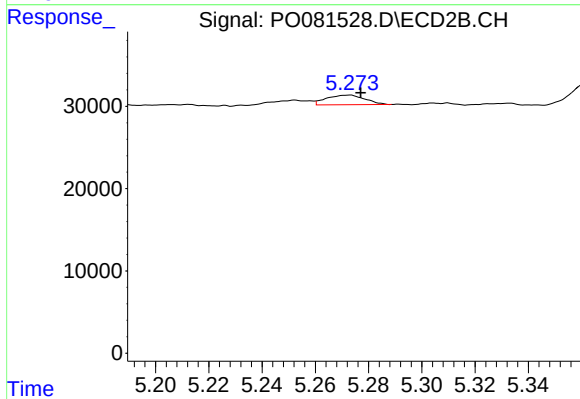
#3 AR-1016-1

R.T.: 5.273 min
Delta R.T.: 0.016 min
Response: 11848
Conc: 13.15 ng/ml



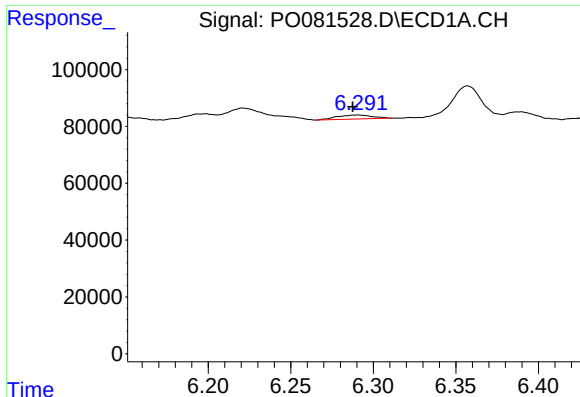
#4 AR-1016-2

R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 73499
Conc: 15.86 ng/ml



#4 AR-1016-2

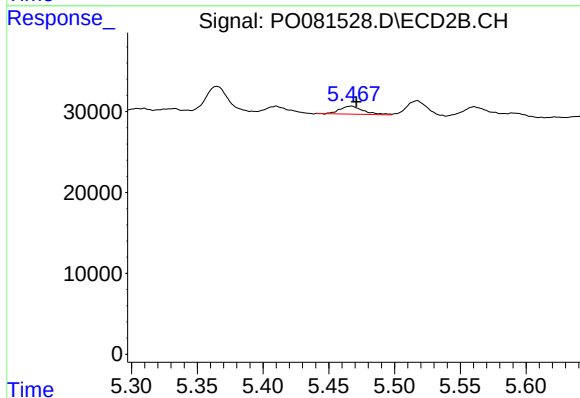
R.T.: 5.273 min
Delta R.T.: -0.004 min
Response: 11848
Conc: 8.68 ng/ml



#5 AR-1016-3

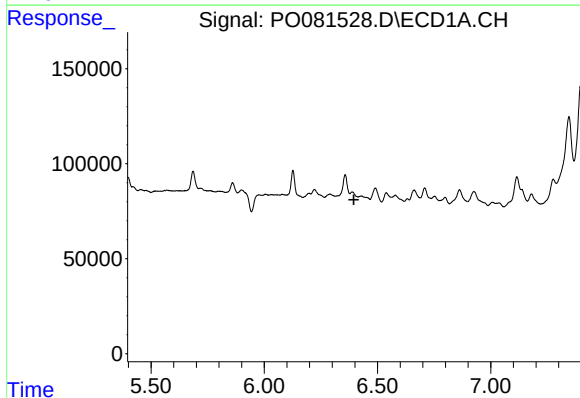
R.T.: 6.291 min
Delta R.T.: 0.004 min
Response: 21494
Conc: 7.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



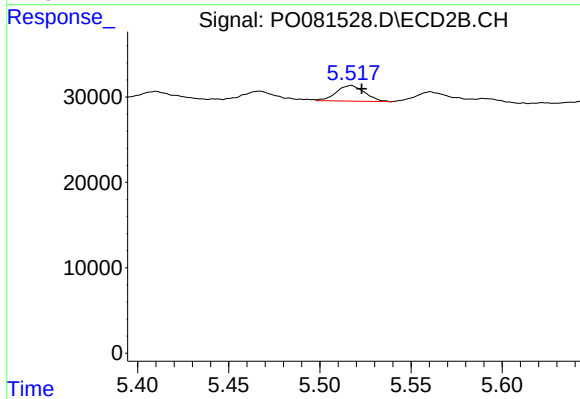
#5 AR-1016-3

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 12404
Conc: 17.50 ng/ml



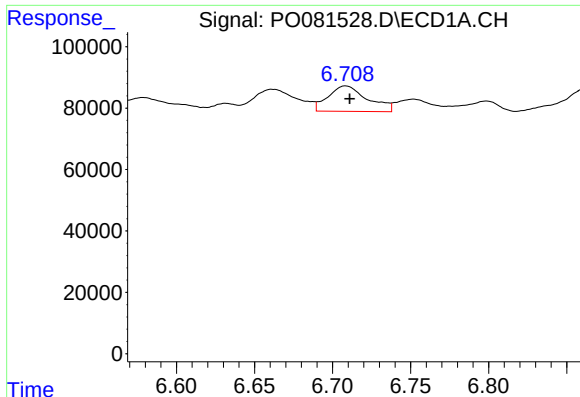
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.395 min
Response: 0
Conc: N.D.



#6 AR-1016-4

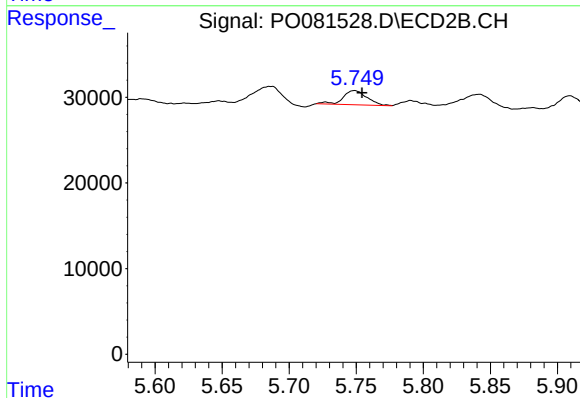
R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 19832
Conc: 32.02 ng/ml



#7 AR-1016-5

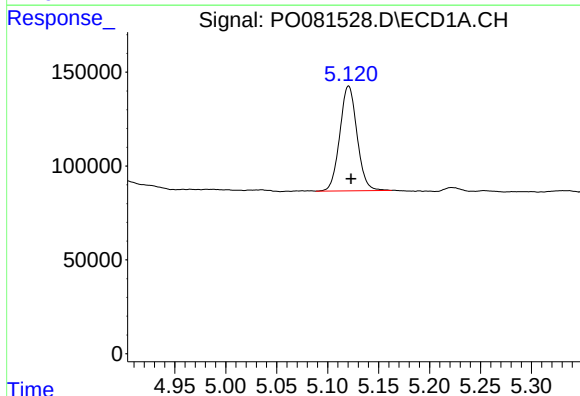
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 145554
Conc: 63.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



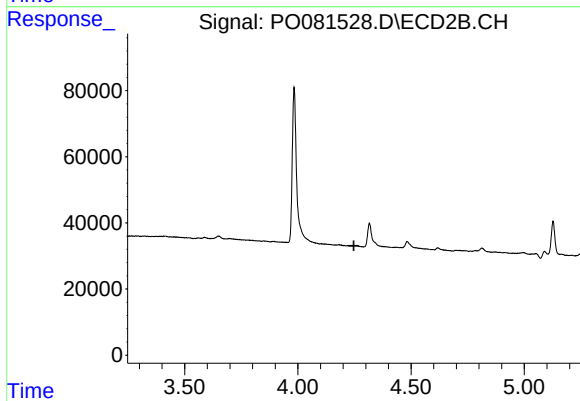
#7 AR-1016-5

R.T.: 5.749 min
Delta R.T.: -0.006 min
Response: 20500
Conc: 29.04 ng/ml



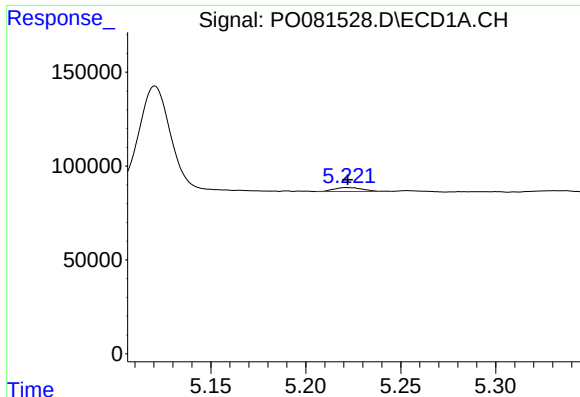
#8 AR-1221-1

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 656757
Conc: 600.17 ng/ml



#8 AR-1221-1

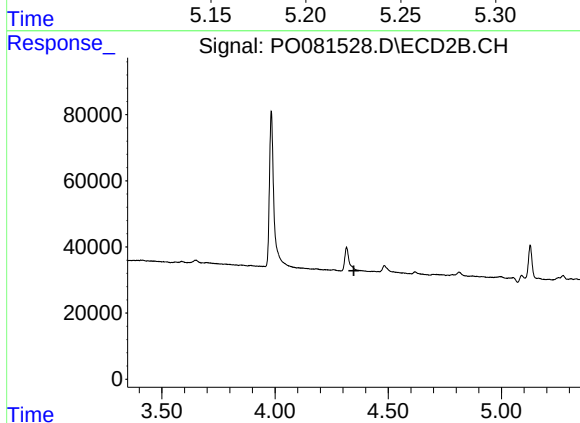
R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

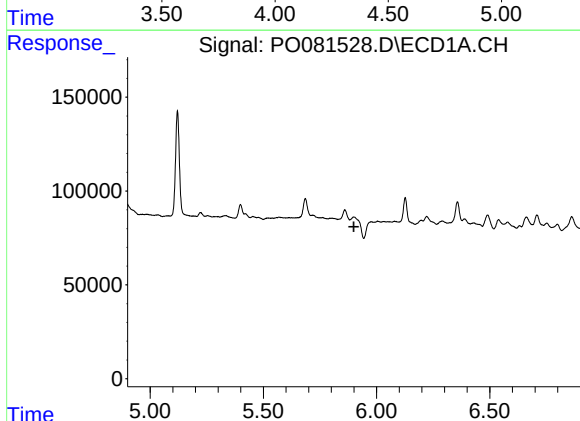
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 21436
Conc: 27.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



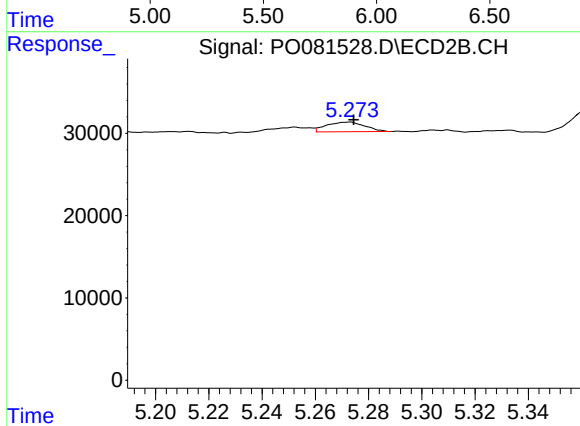
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.348 min
Response: 0
Conc: N.D.



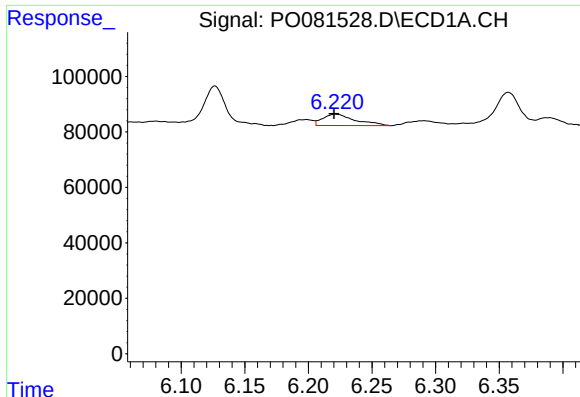
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#12 AR-1232-2

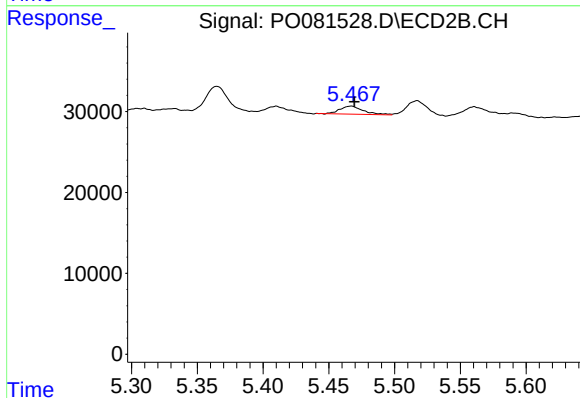
R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 11848
Conc: 18.72 ng/ml



#13 AR-1232-3

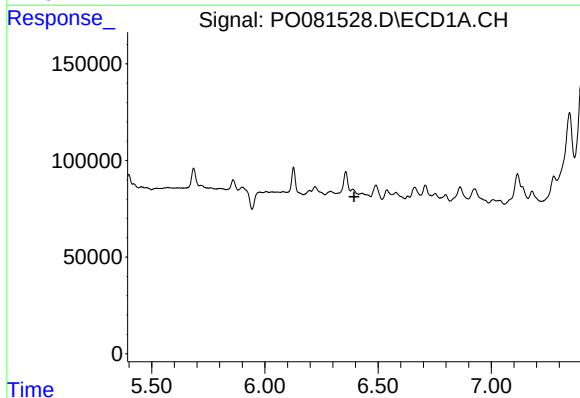
R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 73499
Conc: 36.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



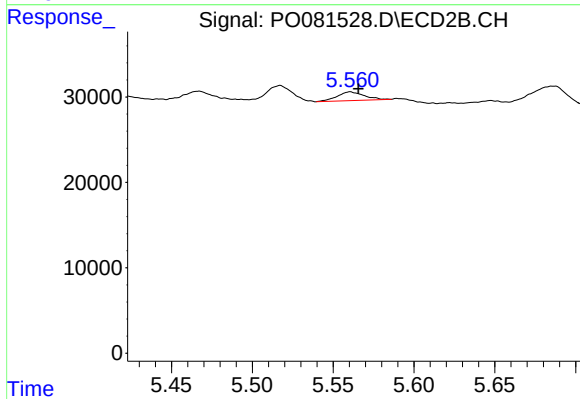
#13 AR-1232-3

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 12404
Conc: 39.06 ng/ml



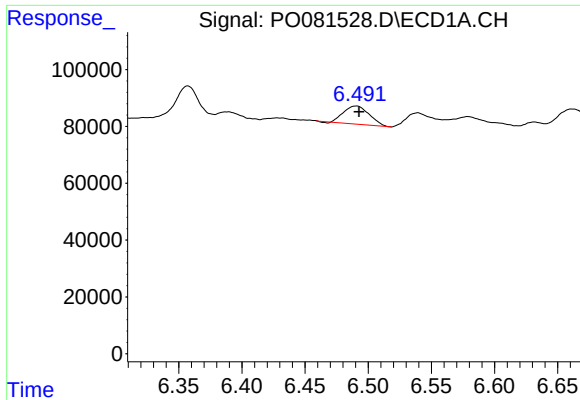
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



#14 AR-1232-4

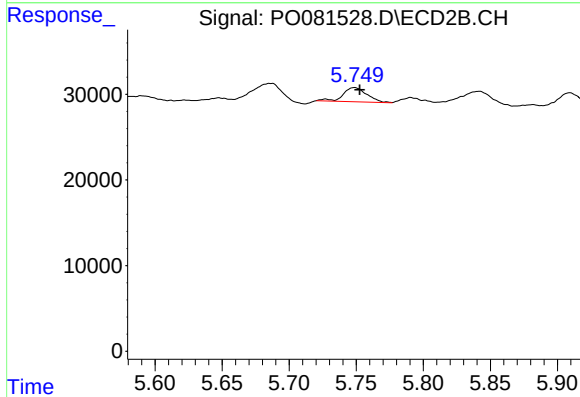
R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 11931
Conc: 39.70 ng/ml



#15 AR-1232-5

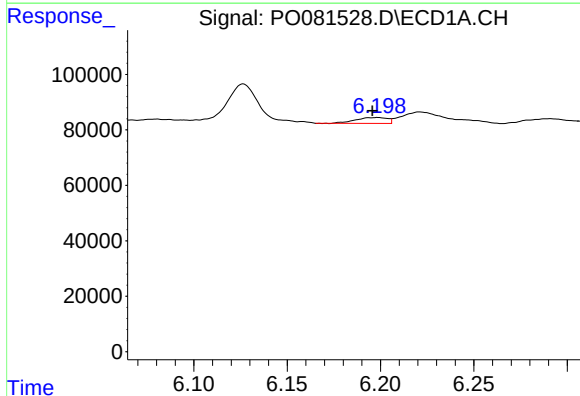
R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 90470
Conc: 122.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



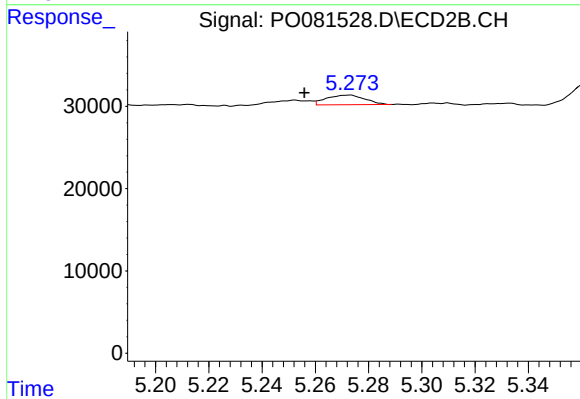
#15 AR-1232-5

R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 20500
Conc: 64.49 ng/ml



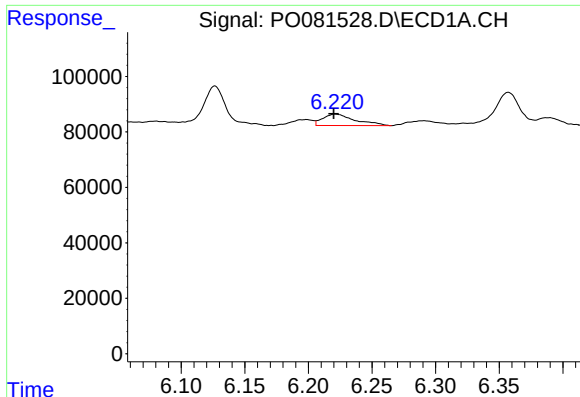
#16 AR-1242-1

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 24898
Conc: 9.75 ng/ml



#16 AR-1242-1

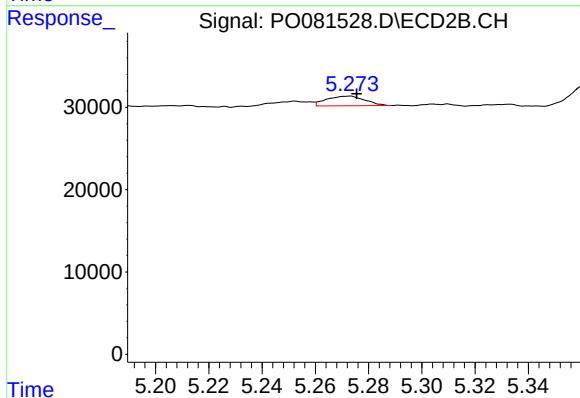
R.T.: 5.273 min
Delta R.T.: 0.017 min
Response: 11848
Conc: 16.15 ng/ml



#17 AR-1242-2

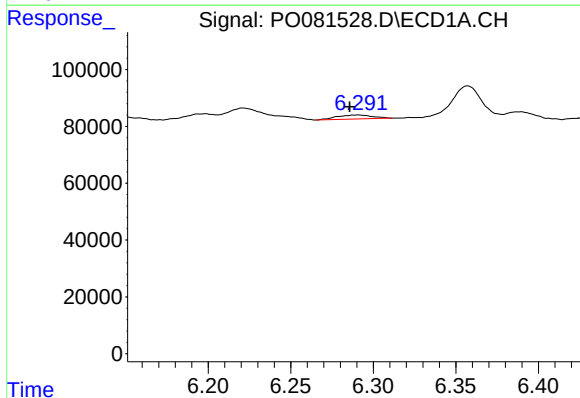
R.T.: 6.221 min
Delta R.T.: 0.001 min
Response: 73499
Conc: 20.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



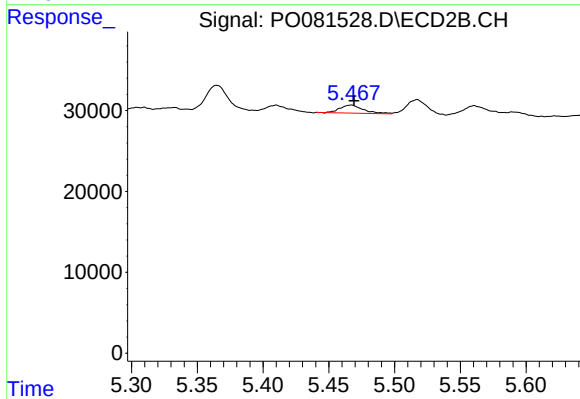
#17 AR-1242-2

R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 11848
Conc: 10.76 ng/ml



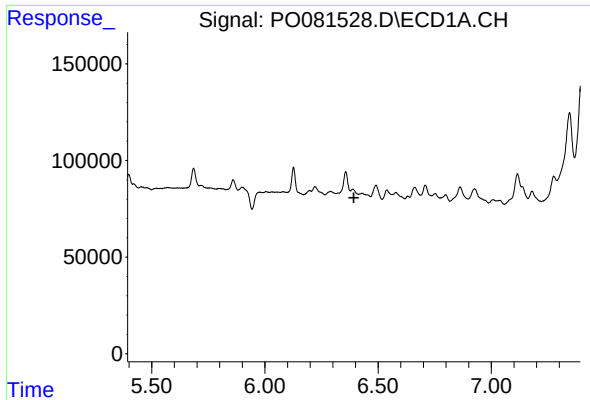
#18 AR-1242-3

R.T.: 6.291 min
Delta R.T.: 0.005 min
Response: 21494
Conc: 9.42 ng/ml



#18 AR-1242-3

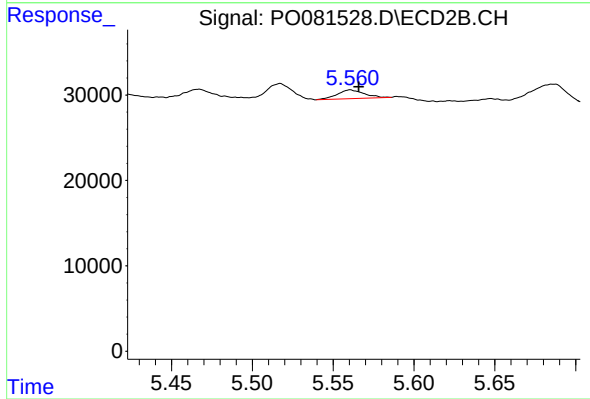
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 12404
Conc: 22.13 ng/ml



#19 AR-1242-4

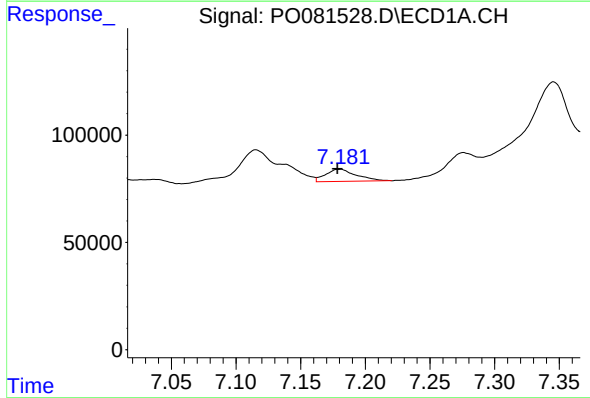
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



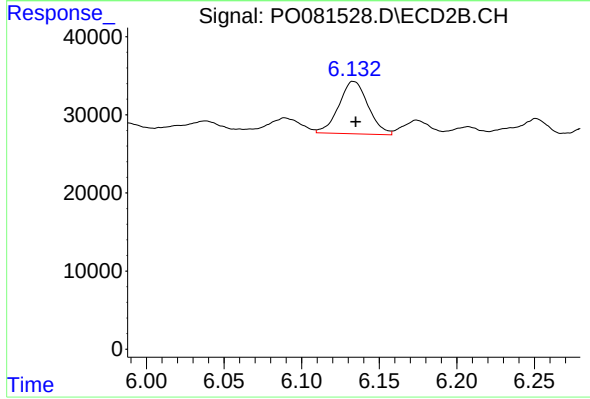
#19 AR-1242-4

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 11931
Conc: 20.78 ng/ml



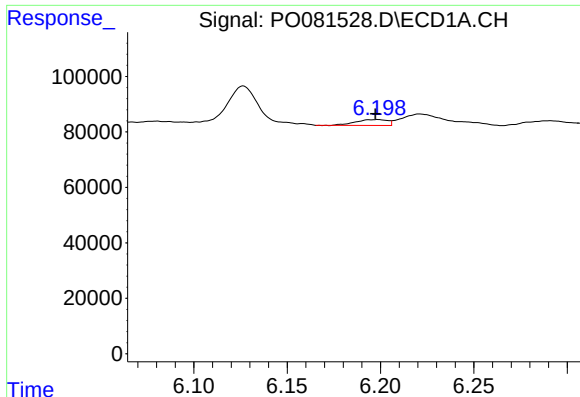
#20 AR-1242-5

R.T.: 7.181 min
Delta R.T.: 0.003 min
Response: 93494
Conc: 47.41 ng/ml



#20 AR-1242-5

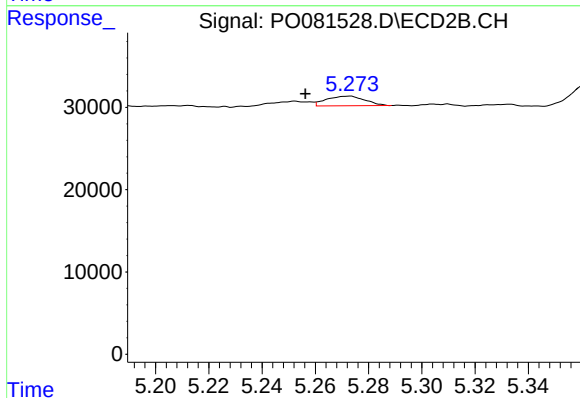
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 87994
Conc: 117.75 ng/ml



#21 AR-1248-1

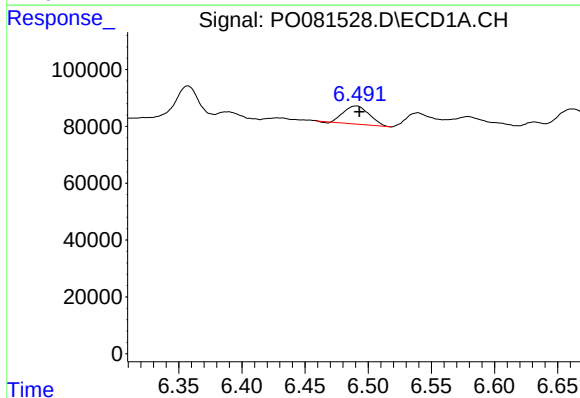
R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 24898
Conc: 12.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



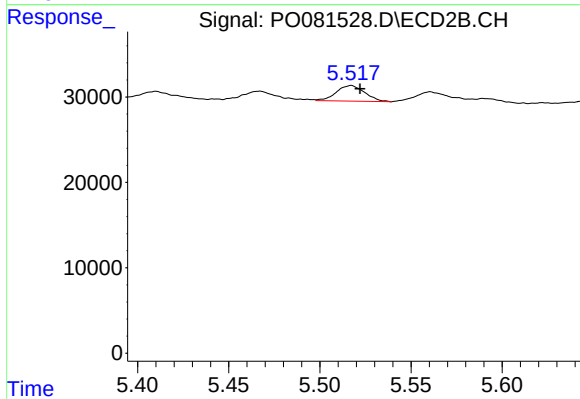
#21 AR-1248-1

R.T.: 5.273 min
Delta R.T.: 0.017 min
Response: 11848
Conc: 19.80 ng/ml



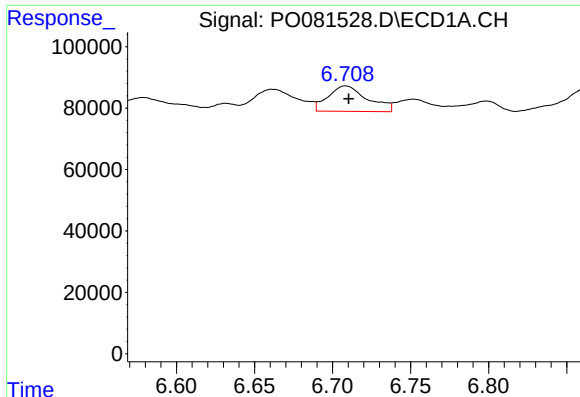
#22 AR-1248-2

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 90470
Conc: 34.30 ng/ml



#22 AR-1248-2

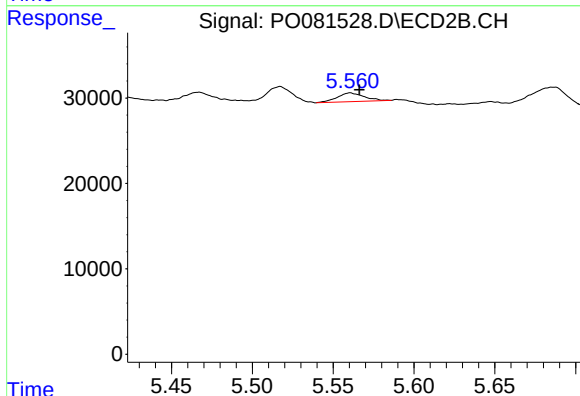
R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 19832
Conc: 22.35 ng/ml



#23 AR-1248-3

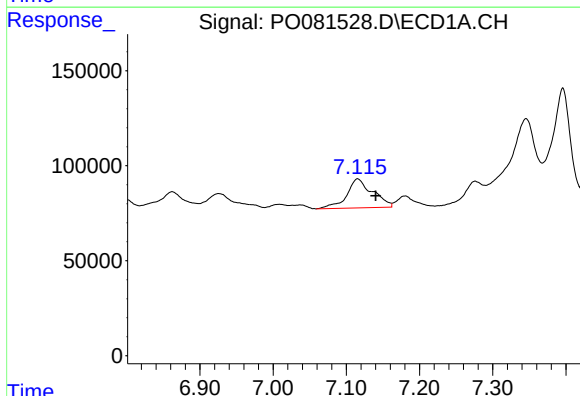
R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 145554
Conc: 46.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



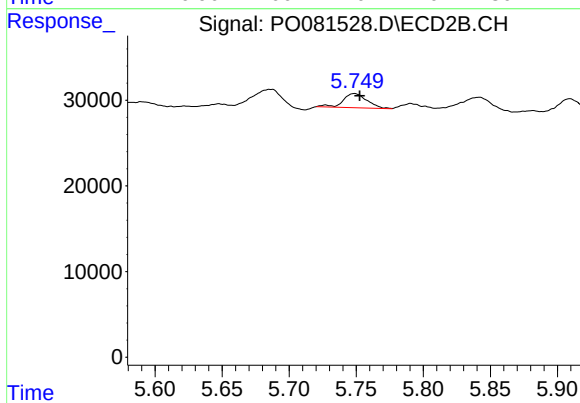
#23 AR-1248-3

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 11931
Conc: 13.65 ng/ml



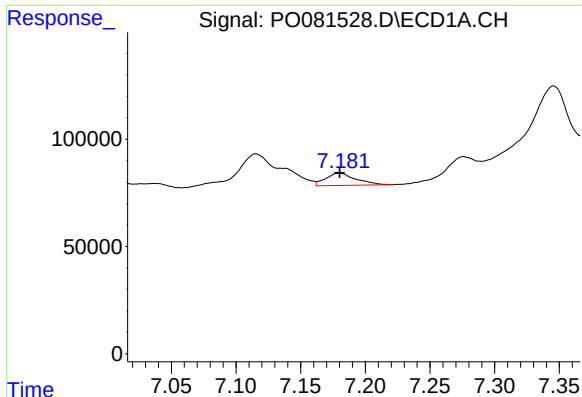
#24 AR-1248-4

R.T.: 7.115 min
Delta R.T.: -0.025 min
Response: 374577
Conc: 108.76 ng/ml



#24 AR-1248-4

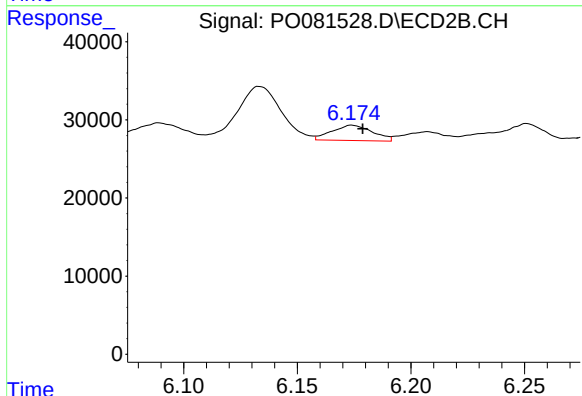
R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 20500
Conc: 20.18 ng/ml



#25 AR-1248-5

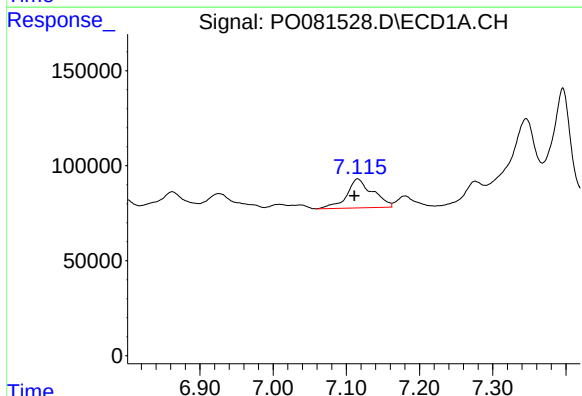
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 93494
Conc: 27.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



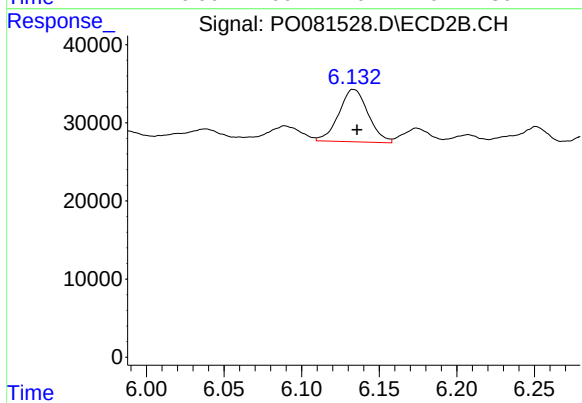
#25 AR-1248-5

R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 24408
Conc: 25.29 ng/ml



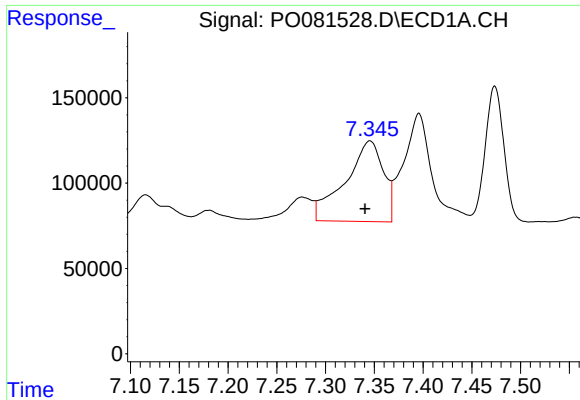
#26 AR-1254-1

R.T.: 7.115 min
Delta R.T.: 0.004 min
Response: 374577
Conc: 104.47 ng/ml



#26 AR-1254-1

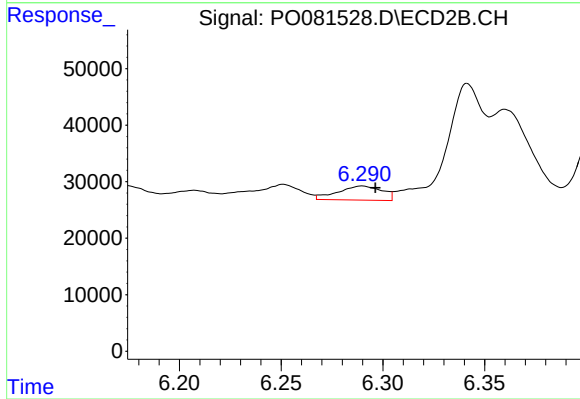
R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 87994
Conc: 57.47 ng/ml



#27 AR-1254-2

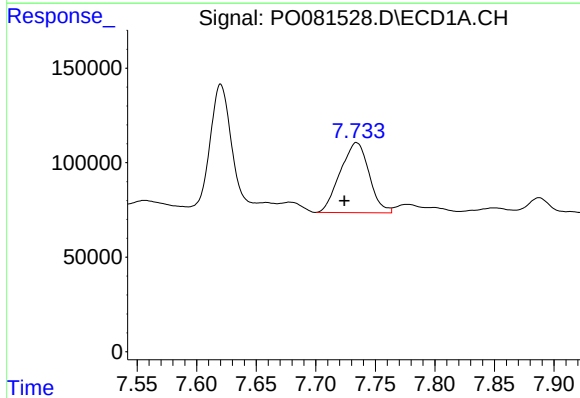
R.T.: 7.346 min
Delta R.T.: 0.005 min
Response: 1285920
Conc: 233.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



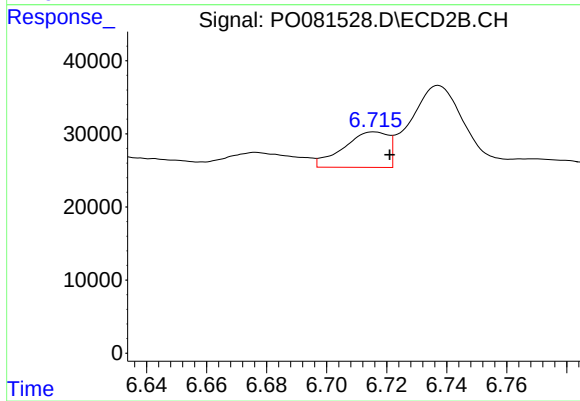
#27 AR-1254-2

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 38029
Conc: 27.95 ng/ml



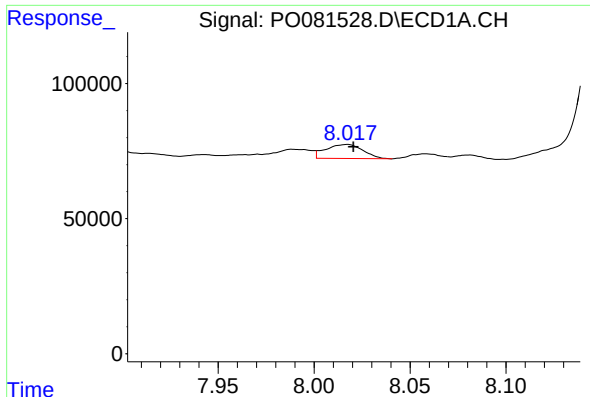
#28 AR-1254-3

R.T.: 7.734 min
Delta R.T.: 0.010 min
Response: 625175
Conc: 110.80 ng/ml



#28 AR-1254-3

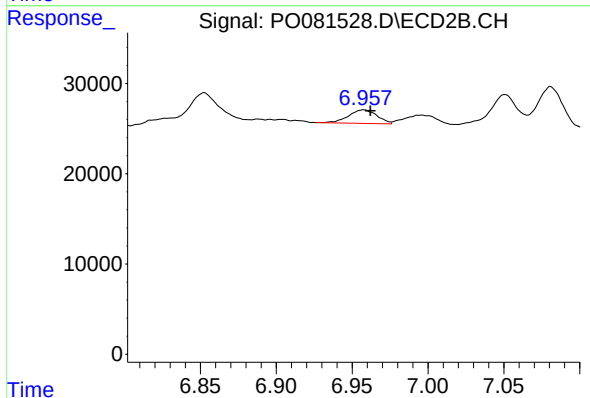
R.T.: 6.716 min
Delta R.T.: -0.005 min
Response: 50427
Conc: 25.35 ng/ml



#29 AR-1254-4

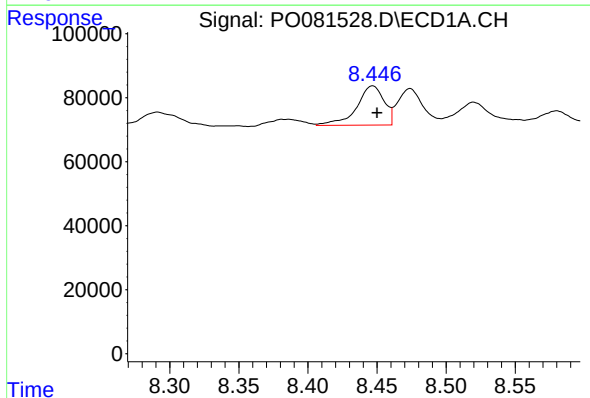
R.T.: 8.017 min
Delta R.T.: -0.003 min
Response: 70725
Conc: 17.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



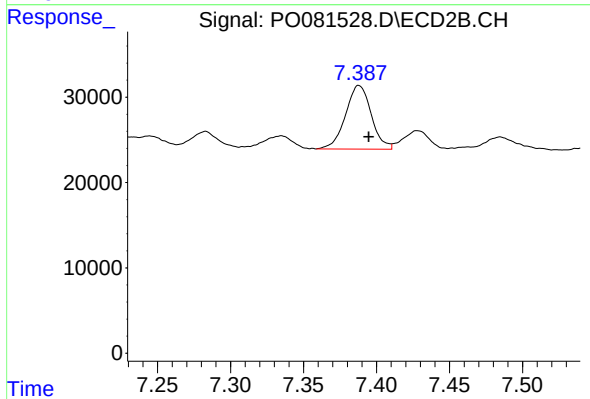
#29 AR-1254-4

R.T.: 6.958 min
Delta R.T.: -0.005 min
Response: 19711
Conc: 15.79 ng/ml



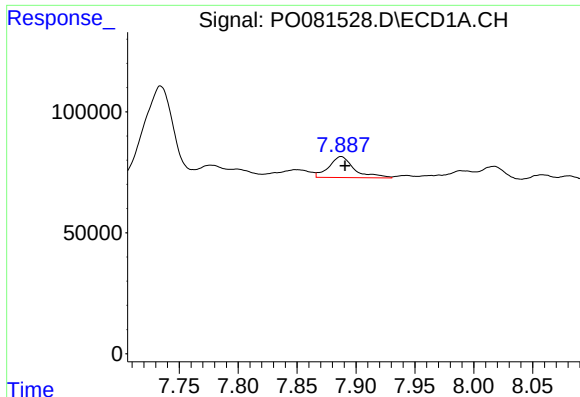
#30 AR-1254-5

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 169849
Conc: 36.85 ng/ml



#30 AR-1254-5

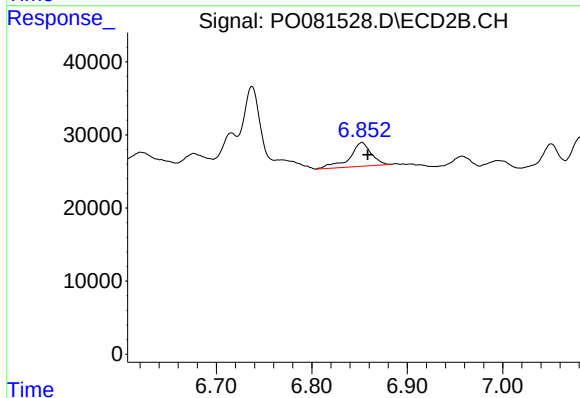
R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 91512
Conc: 48.95 ng/ml



#31 AR-1260-1

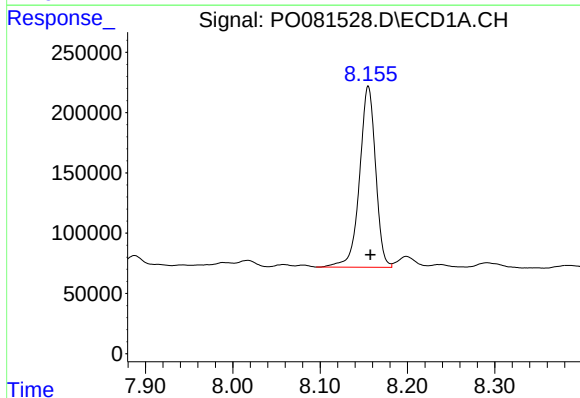
R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 130259
Conc: 30.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



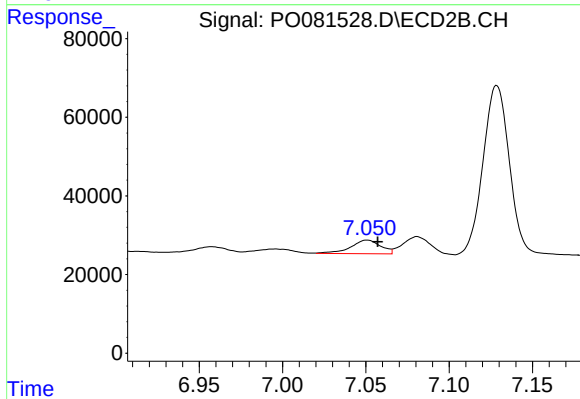
#31 AR-1260-1

R.T.: 6.853 min
Delta R.T.: -0.006 min
Response: 51100
Conc: 36.60 ng/ml



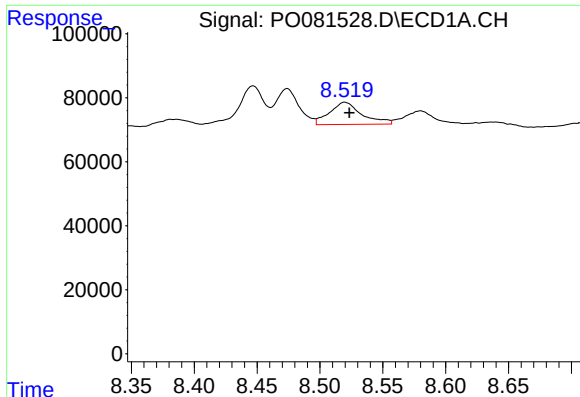
#32 AR-1260-2

R.T.: 8.155 min
Delta R.T.: -0.003 min
Response: 1916595
Conc: 369.25 ng/ml



#32 AR-1260-2

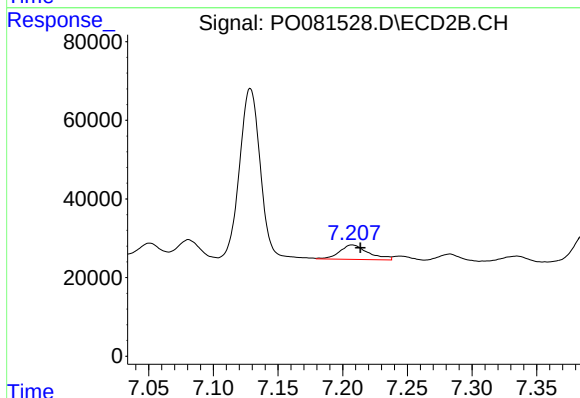
R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 43212
Conc: 26.44 ng/ml



#33 AR-1260-3

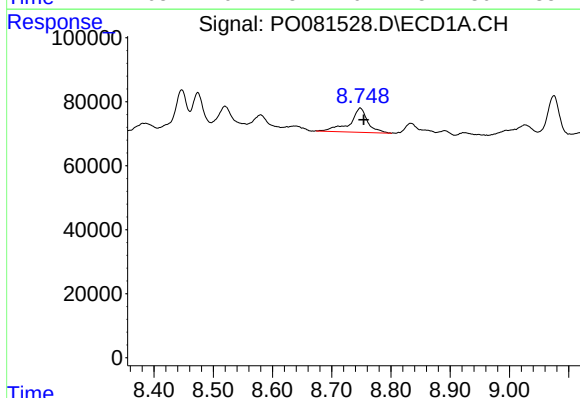
R.T.: 8.520 min
Delta R.T.: -0.004 min
Response: 124663
Conc: 38.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



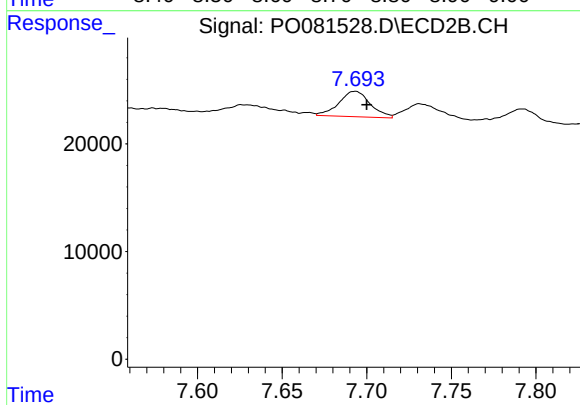
#33 AR-1260-3

R.T.: 7.207 min
Delta R.T.: -0.006 min
Response: 56958
Conc: 34.25 ng/ml



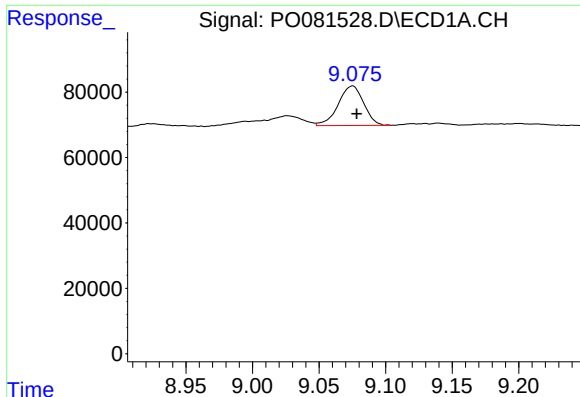
#34 AR-1260-4

R.T.: 8.748 min
Delta R.T.: -0.006 min
Response: 158848
Conc: 39.85 ng/ml



#34 AR-1260-4

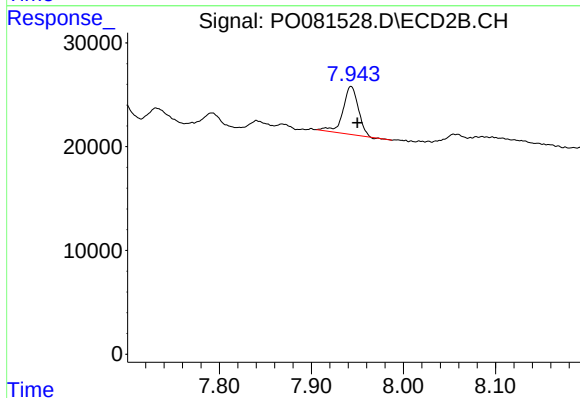
R.T.: 7.693 min
Delta R.T.: -0.007 min
Response: 30506
Conc: 27.45 ng/ml



#35 AR-1260-5

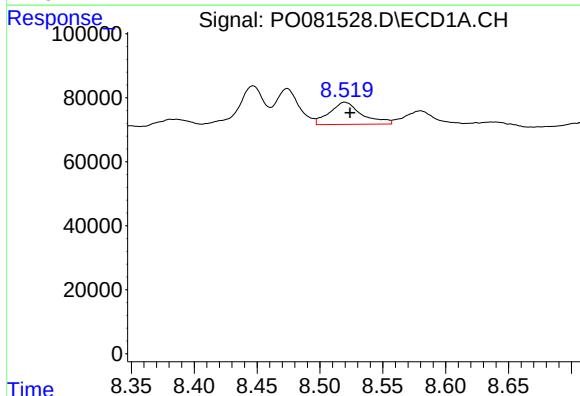
R.T.: 9.075 min
Delta R.T.: -0.003 min
Response: 160991
Conc: 21.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



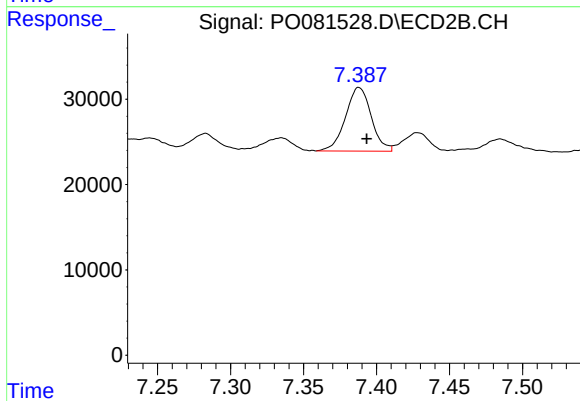
#35 AR-1260-5

R.T.: 7.943 min
Delta R.T.: -0.007 min
Response: 53379
Conc: 21.61 ng/ml



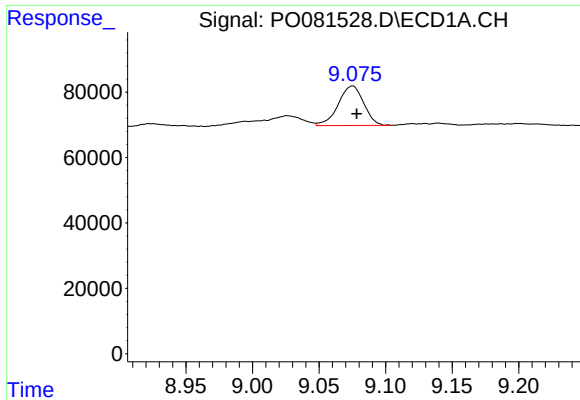
#36 AR-1262-1

R.T.: 8.520 min
Delta R.T.: -0.004 min
Response: 124663
Conc: 24.05 ng/ml



#36 AR-1262-1

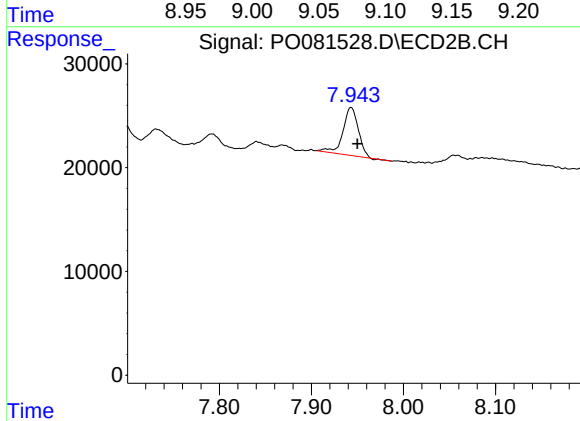
R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 91512
Conc: 91.94 ng/ml



#37 AR-1262-2

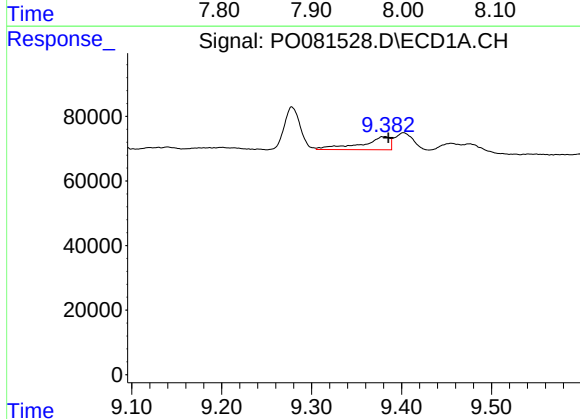
R.T.: 9.075 min
Delta R.T.: -0.003 min
Response: 160991
Conc: 18.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



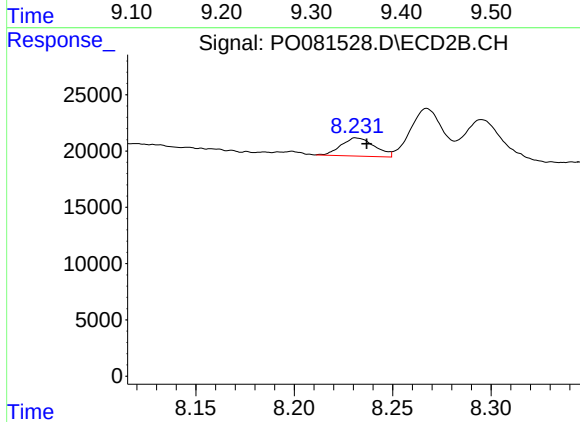
#37 AR-1262-2

R.T.: 7.943 min
Delta R.T.: -0.007 min
Response: 53379
Conc: 17.42 ng/ml



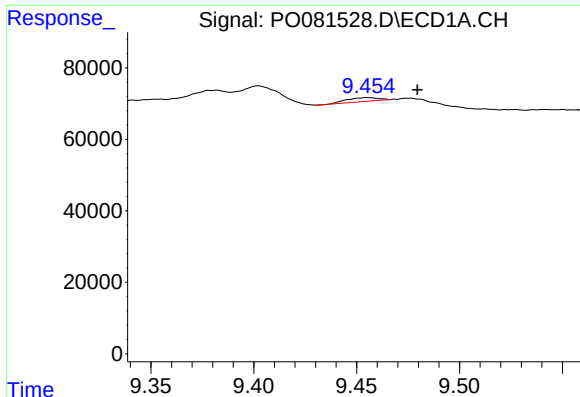
#38 AR-1262-3

R.T.: 9.382 min
Delta R.T.: -0.004 min
Response: 90609
Conc: 22.59 ng/ml



#38 AR-1262-3

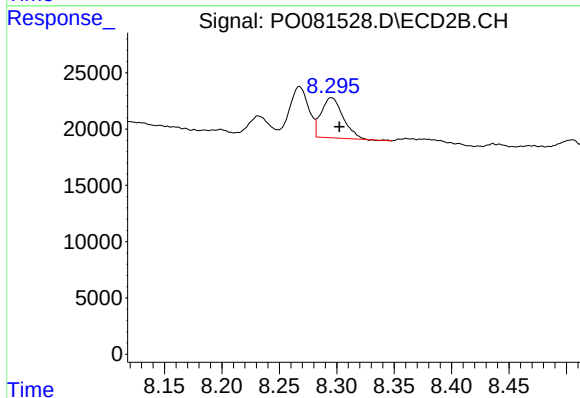
R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: 19147
Conc: 14.31 ng/ml



#39 AR-1262-4

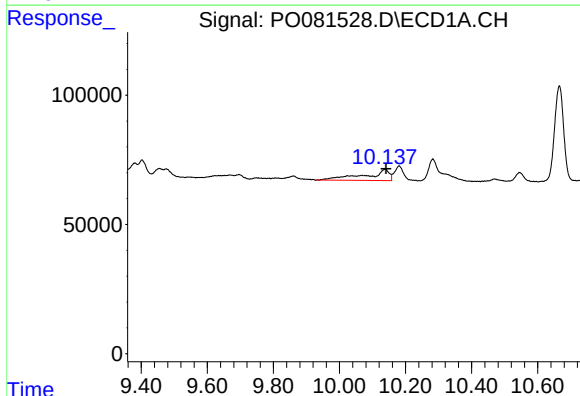
R.T.: 9.455 min
Delta R.T.: -0.024 min
Response: 11256
Conc: 4.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



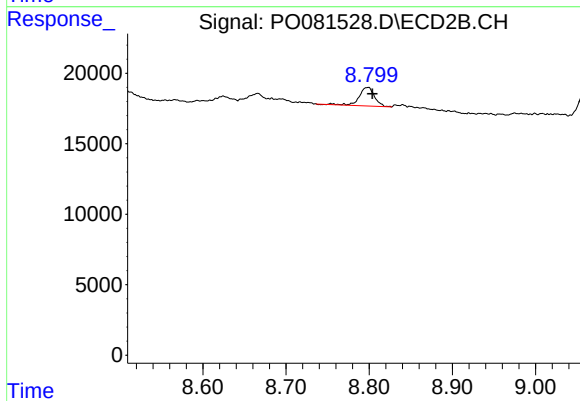
#39 AR-1262-4

R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 47328
Conc: 20.11 ng/ml



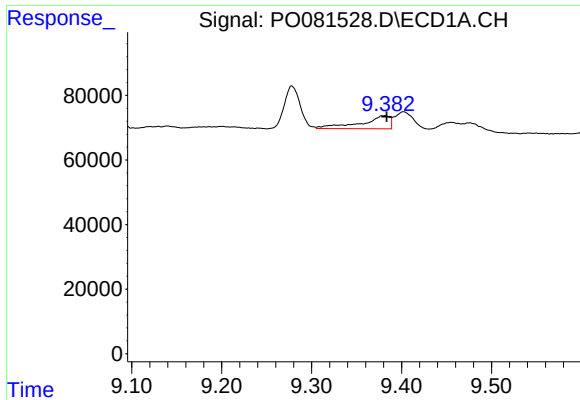
#40 AR-1262-5

R.T.: 10.139 min
Delta R.T.: -0.002 min
Response: 223091
Conc: 65.47 ng/ml



#40 AR-1262-5

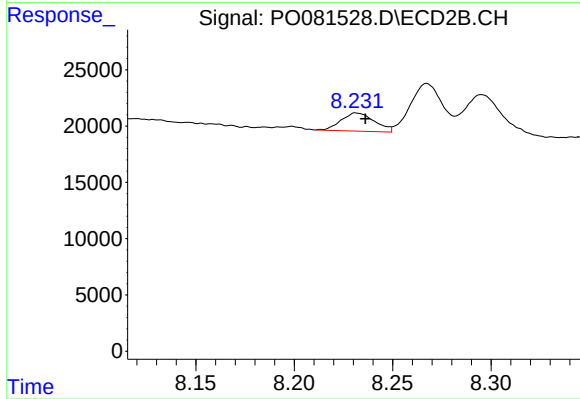
R.T.: 8.798 min
Delta R.T.: -0.005 min
Response: 17046
Conc: 14.99 ng/ml



#41 AR-1268-1

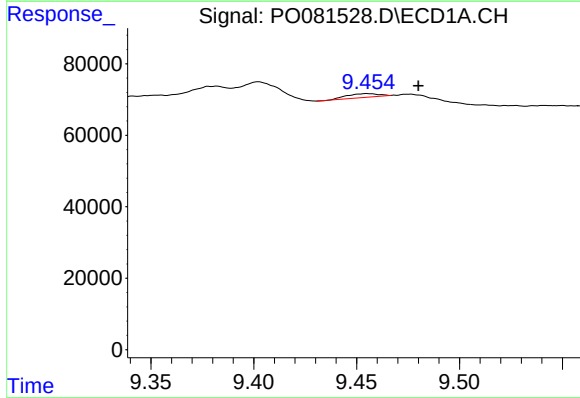
R.T.: 9.382 min
Delta R.T.: -0.002 min
Response: 90609
Conc: 8.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



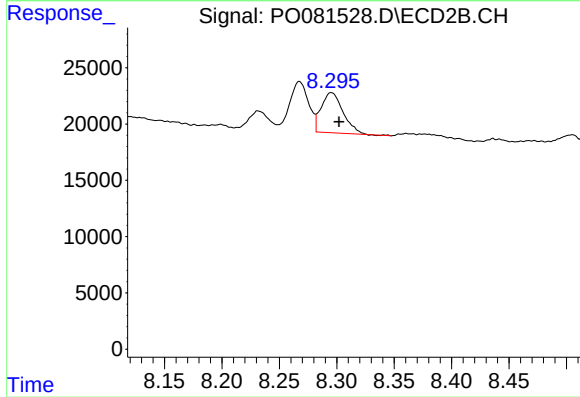
#41 AR-1268-1

R.T.: 8.232 min
Delta R.T.: -0.004 min
Response: 19147
Conc: 4.99 ng/ml



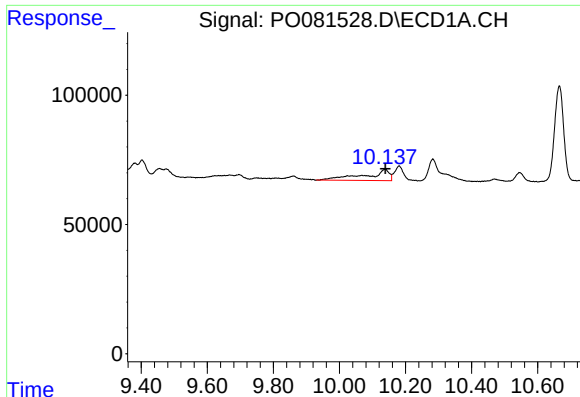
#42 AR-1268-2

R.T.: 9.455 min
Delta R.T.: -0.025 min
Response: 11256
Conc: 1.11 ng/ml



#42 AR-1268-2

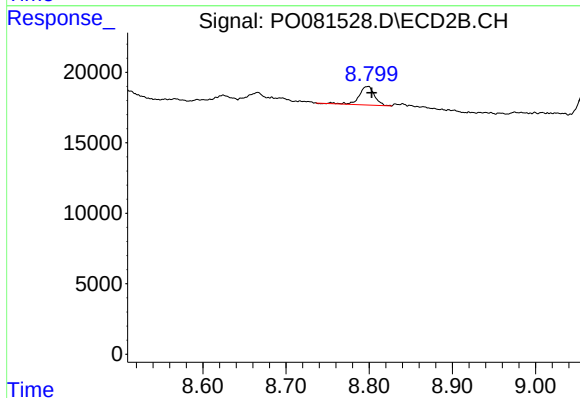
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 47328
Conc: 13.59 ng/ml



#44 AR-1268-4

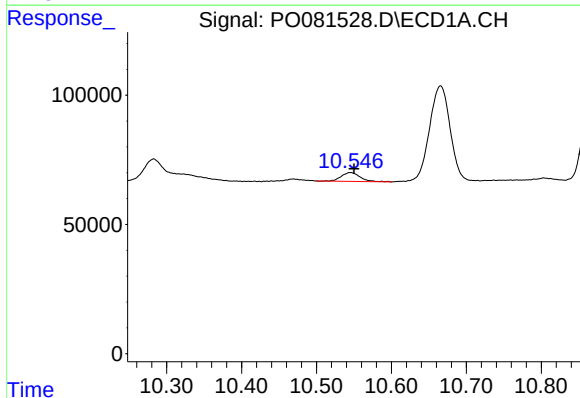
R.T.: 10.139 min
Delta R.T.: 0.000 min
Response: 223091
Conc: 58.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



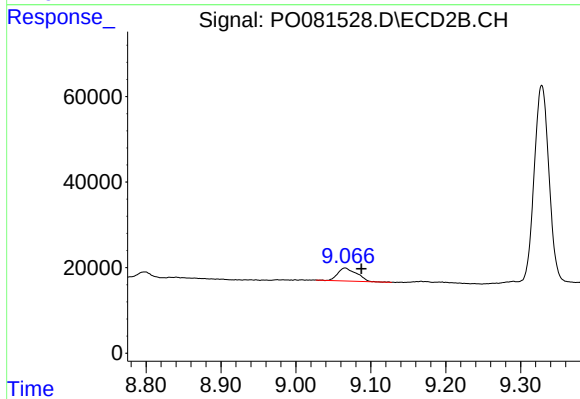
#44 AR-1268-4

R.T.: 8.798 min
Delta R.T.: -0.004 min
Response: 17046
Conc: 13.22 ng/ml



#45 AR-1268-5

R.T.: 10.545 min
Delta R.T.: -0.005 min
Response: 59744
Conc: 2.12 ng/ml



#45 AR-1268-5

R.T.: 9.066 min
Delta R.T.: -0.022 min
Response: 53208
Conc: 5.92 ng/ml