

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110421\
 Data File : PO082506.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2021 00:33
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 12:19:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.967	3.964	4337848	1583008	49.559	51.152
2)	SA Decachlor...	11.071	9.279	3223240	1537986	51.040	53.416
Target Compounds							
3)	L1 AR-1016-1	6.299	5.222	769946	361253	265.444	269.262
4)	L1 AR-1016-2	6.324	5.242	902813	358886	218.746	194.899
5)	L1 AR-1016-3	6.390	5.434	444379	250970	173.530	251.751 #
6)	L1 AR-1016-4	6.497	5.486	501775	506141	243.078	620.512 #
7)	L1 AR-1016-5	6.815	5.714	1223773	598365	600.123	586.964
8)	L2 AR-1221-1	5.207f	0.000	48526	0	51.456	N.D. #
9)	L2 AR-1221-2	5.323	4.316	61609	22790	95.047	78.503
10)	L2 AR-1221-3	5.409	4.409	72015	56379	34.909	60.929 #
11)	L3 AR-1232-1	5.409	4.409	72015	56379	41.572	71.417 #
12)	L3 AR-1232-2	6.003	5.242	350347	358886	396.195	478.111
13)	L3 AR-1232-3	6.324	5.434	902813	250970	571.713	632.879
14)	L3 AR-1232-4	6.497	5.530	501775	490231	653.413	1419.561 #
15)	L3 AR-1232-5	6.597	5.714	1044191	598365	1888.999	1596.039
16)	L4 AR-1242-1	6.299	5.222	769946	361253	370.429	370.178
17)	L4 AR-1242-2	6.324	5.242	902813	358886	309.495	266.606
18)	L4 AR-1242-3	6.390	5.434	444379	250970	240.905	344.297 #
19)	L4 AR-1242-4	6.497	5.530	501775	490231	335.741	686.682 #
20)	L4 AR-1242-5	7.287	6.095	1282748	903511	857.470	978.679
21)	L5 AR-1248-1	6.299	5.222	769946	361253	504.465	489.854
22)	L5 AR-1248-2	6.597	5.486	1044191	506141	496.456	497.044
23)	L5 AR-1248-3	6.815	5.530	1223773	490231	504.368	471.120
24)	L5 AR-1248-4	7.247	5.714	1373096	598365	534.590	488.123
25)	L5 AR-1248-5	7.287	6.138	1282748	641569	508.570	519.207
26)	L6 AR-1254-1	7.216	6.095	1156965	903511	424.663	465.160
27)	L6 AR-1254-2	7.451	6.256	1277129	286140	306.590	167.200 #
28)	L6 AR-1254-3	7.832	6.676	723235	403738	169.099	157.041
29)	L6 AR-1254-4	8.130	6.917	533661	305998	174.020	168.340
30)	L6 AR-1254-5	8.562	7.347	117432	77428	36.516	33.312
31)	L7 AR-1260-1	7.999	6.823	69045	207557	21.743	114.418 #
32)	L7 AR-1260-2	8.266	7.012	153686	31641	40.885	13.221 #
33)	L7 AR-1260-3	8.626	7.165	23060	55706	8.142	26.195 #
34)	L7 AR-1260-4	8.860	7.686f	107540	20503	32.261	12.292 #
35)	L7 AR-1260-5	9.200	7.877f	50155	3572	7.993	0.858 #
36)	L8 AR-1262-1	8.626	7.347	23060	77428	6.215	64.786 #
37)	L8 AR-1262-2	9.200	7.877f	50155	3572	7.853	0.875 #
38)	L8 AR-1262-3	9.543f	0.000	18594	0	6.484	N.D. #
41)	L9 AR-1268-1	9.543f	0.000	18594	0	2.278	N.D. #
45)	L9 AR-1268-5	10.733	0.000	30123	0	1.362	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110421\
Data File : PO082506.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2021 00:33
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

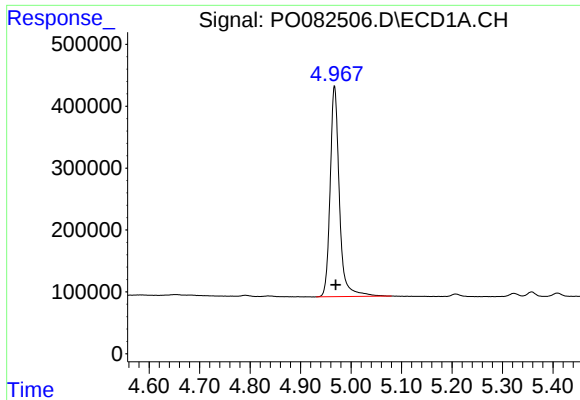
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 12:19:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 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
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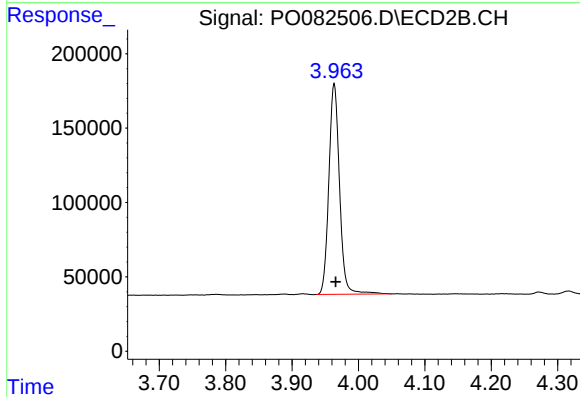
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

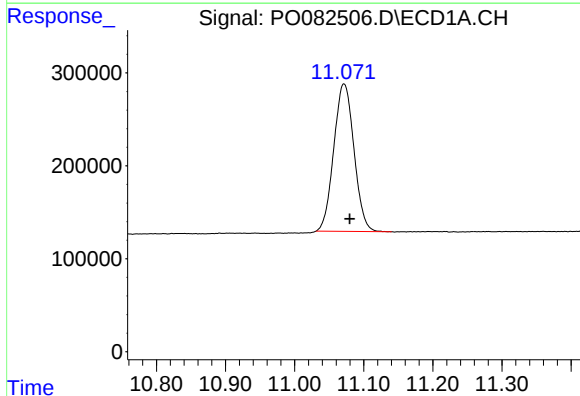
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 4337848
Conc: 49.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



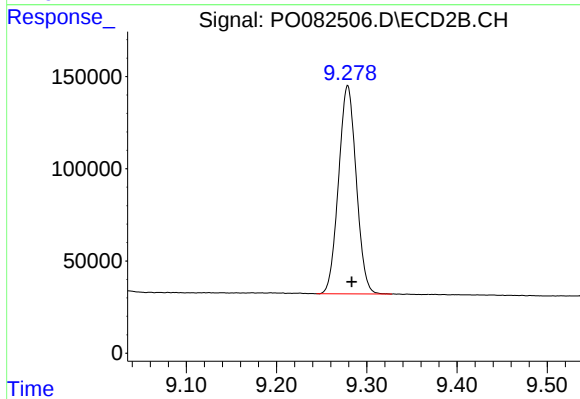
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 1583008
Conc: 51.15 ng/ml



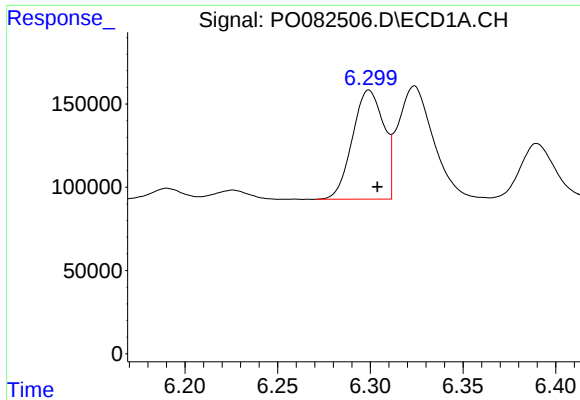
#2 Decachlorobiphenyl

R.T.: 11.071 min
Delta R.T.: -0.008 min
Response: 3223240
Conc: 51.04 ng/ml



#2 Decachlorobiphenyl

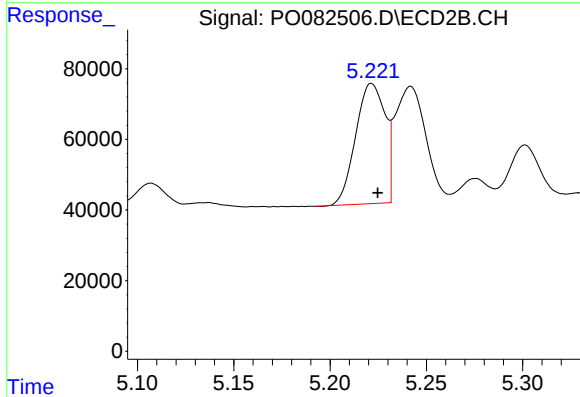
R.T.: 9.279 min
Delta R.T.: -0.005 min
Response: 1537986
Conc: 53.42 ng/ml



#3 AR-1016-1

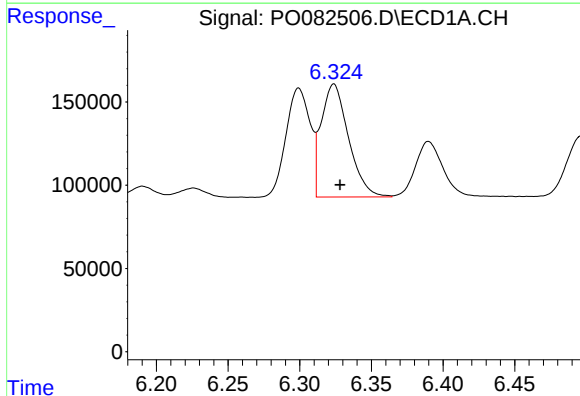
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 769946
Conc: 265.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



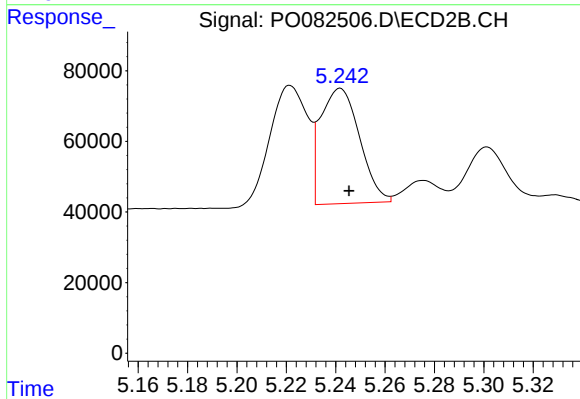
#3 AR-1016-1

R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 361253
Conc: 269.26 ng/ml



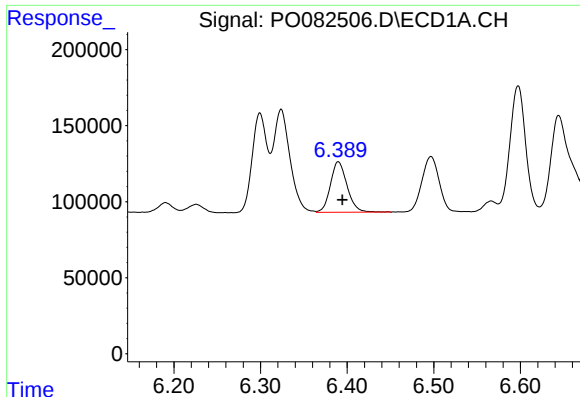
#4 AR-1016-2

R.T.: 6.324 min
Delta R.T.: -0.004 min
Response: 902813
Conc: 218.75 ng/ml



#4 AR-1016-2

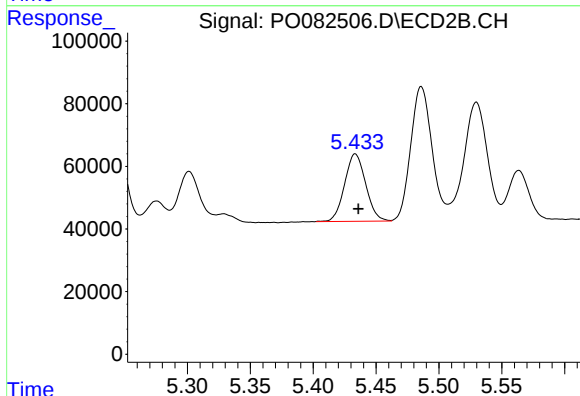
R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 358886
Conc: 194.90 ng/ml



#5 AR-1016-3

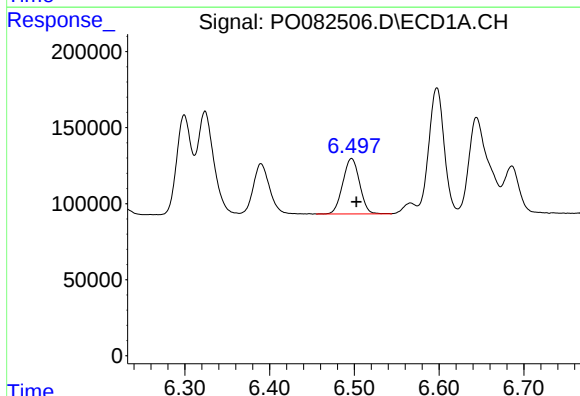
R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 444379
Conc: 173.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



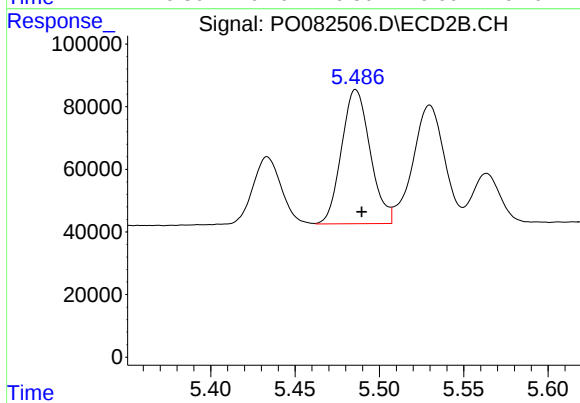
#5 AR-1016-3

R.T.: 5.434 min
Delta R.T.: -0.003 min
Response: 250970
Conc: 251.75 ng/ml



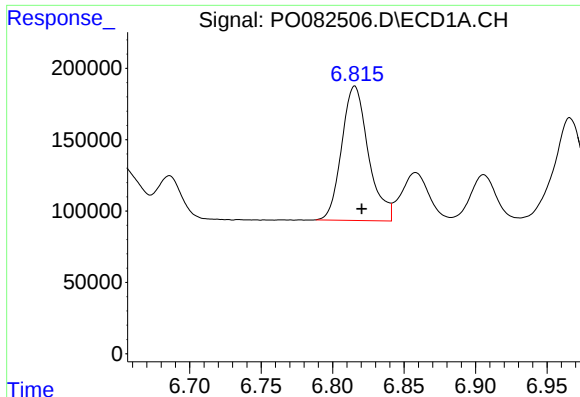
#6 AR-1016-4

R.T.: 6.497 min
Delta R.T.: -0.006 min
Response: 501775
Conc: 243.08 ng/ml



#6 AR-1016-4

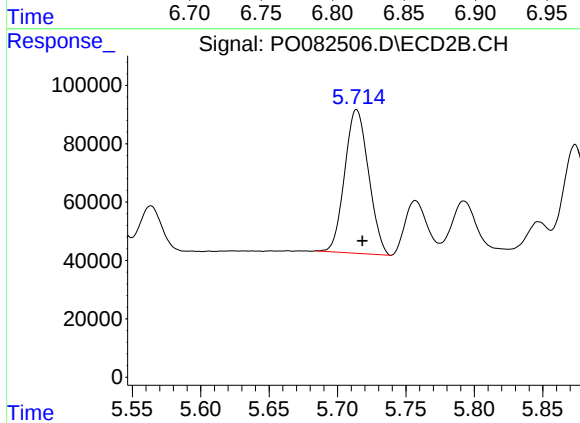
R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 506141
Conc: 620.51 ng/ml



#7 AR-1016-5

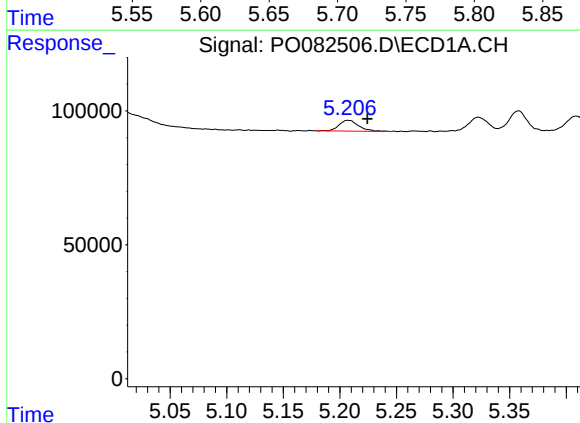
R.T.: 6.815 min
Delta R.T.: -0.005 min
Response: 1223773
Conc: 600.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



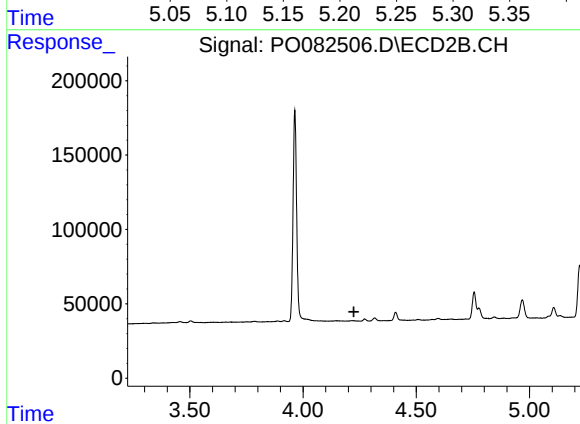
#7 AR-1016-5

R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 598365
Conc: 586.96 ng/ml



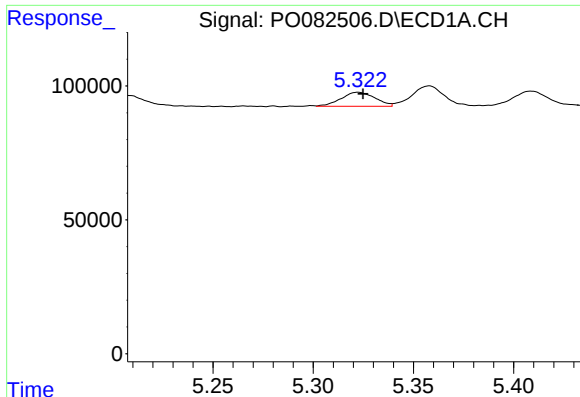
#8 AR-1221-1

R.T.: 5.207 min
Delta R.T.: -0.017 min
Response: 48526
Conc: 51.46 ng/ml



#8 AR-1221-1

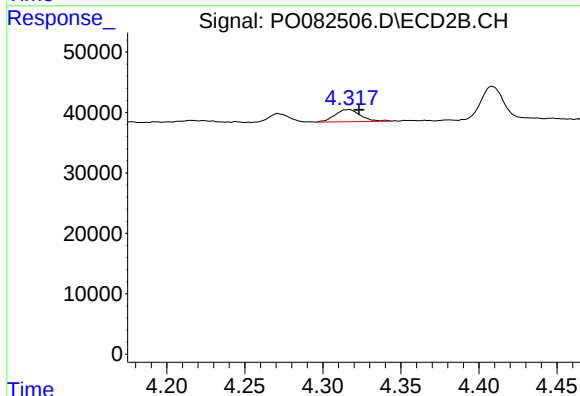
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

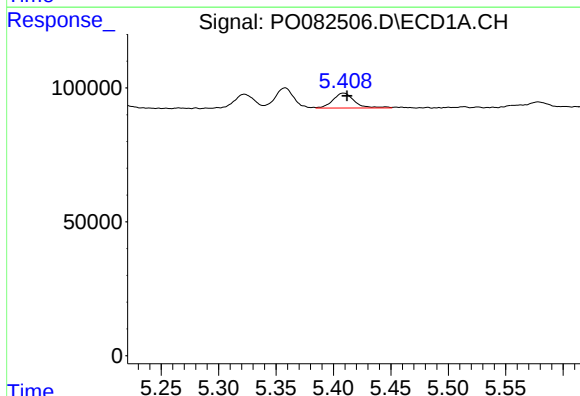
R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 61609
Conc: 95.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



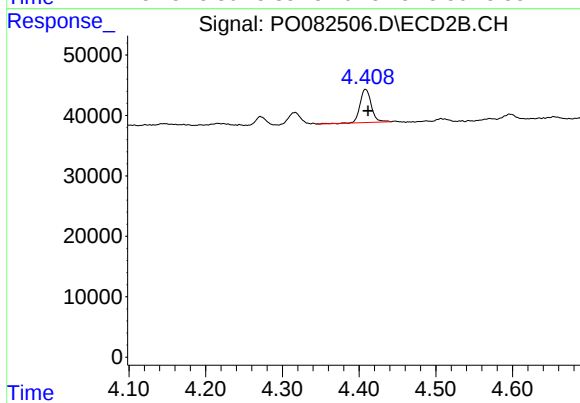
#9 AR-1221-2

R.T.: 4.316 min
Delta R.T.: -0.007 min
Response: 22790
Conc: 78.50 ng/ml



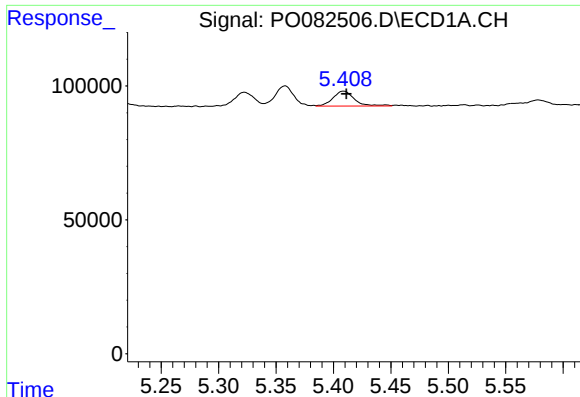
#10 AR-1221-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 72015
Conc: 34.91 ng/ml



#10 AR-1221-3

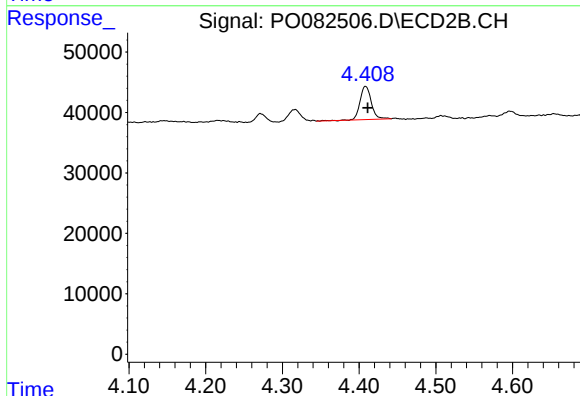
R.T.: 4.409 min
Delta R.T.: -0.003 min
Response: 56379
Conc: 60.93 ng/ml



#11 AR-1232-1

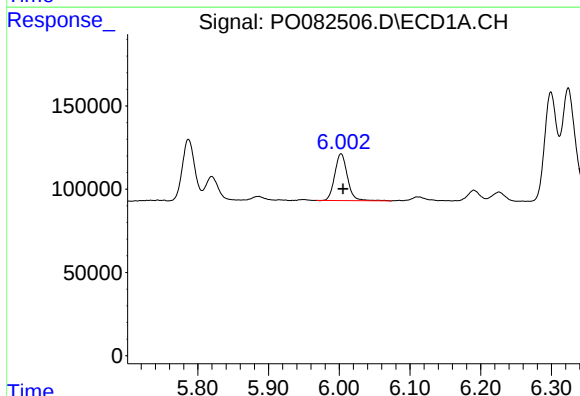
R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 72015
Conc: 41.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



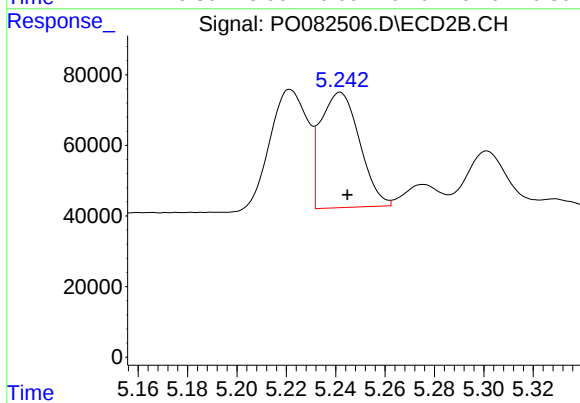
#11 AR-1232-1

R.T.: 4.409 min
Delta R.T.: -0.003 min
Response: 56379
Conc: 71.42 ng/ml



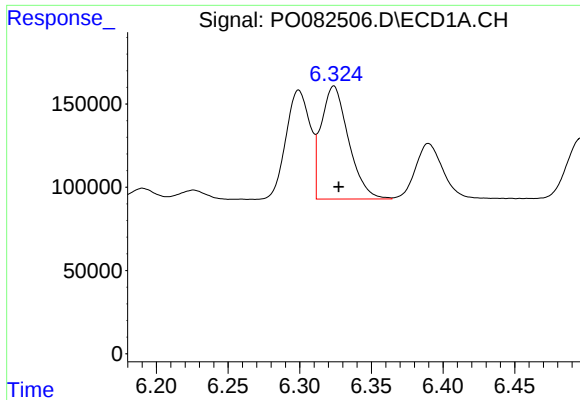
#12 AR-1232-2

R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 350347
Conc: 396.20 ng/ml



#12 AR-1232-2

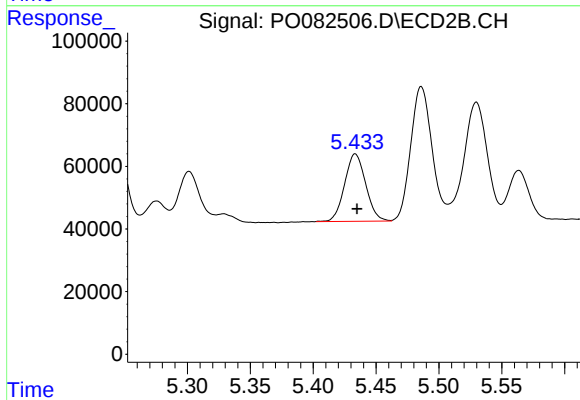
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 358886
Conc: 478.11 ng/ml



#13 AR-1232-3

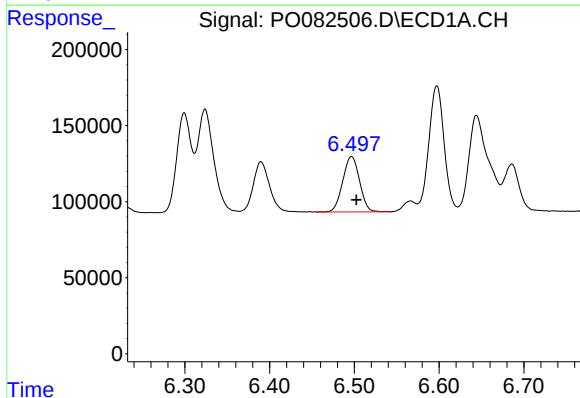
R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 902813
Conc: 571.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



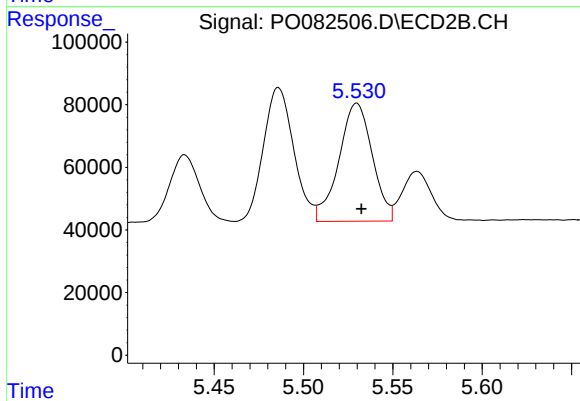
#13 AR-1232-3

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 250970
Conc: 632.88 ng/ml



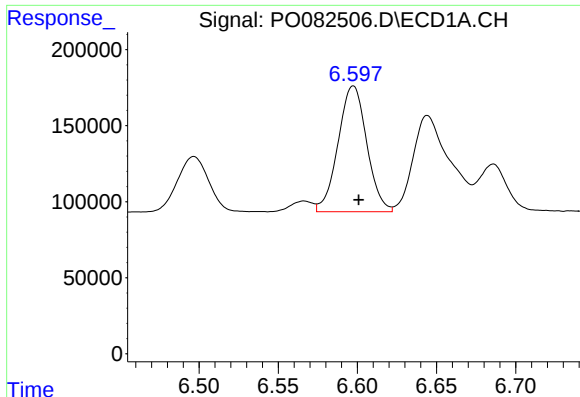
#14 AR-1232-4

R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 501775
Conc: 653.41 ng/ml



#14 AR-1232-4

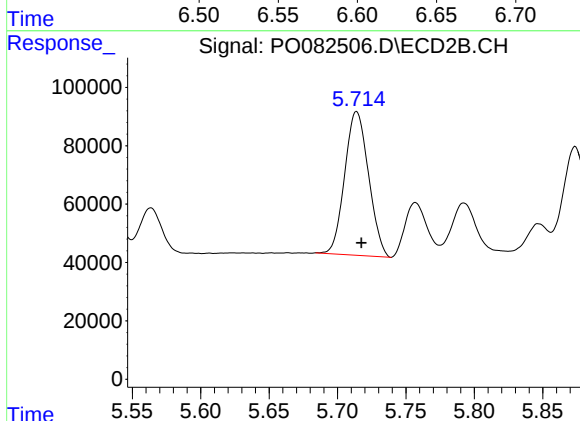
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 490231
Conc: 1419.56 ng/ml



#15 AR-1232-5

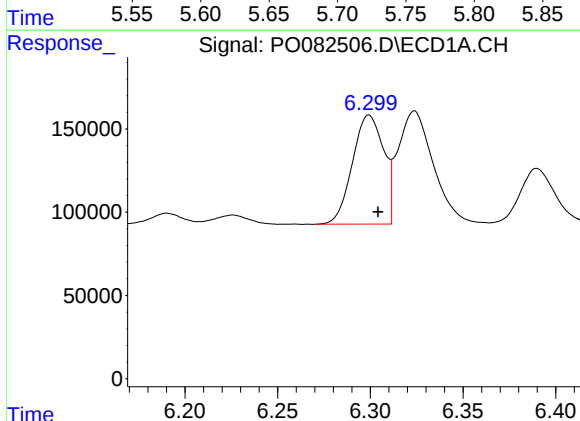
R.T.: 6.597 min
Delta R.T.: -0.003 min
Response: 1044191
Conc: 1889.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



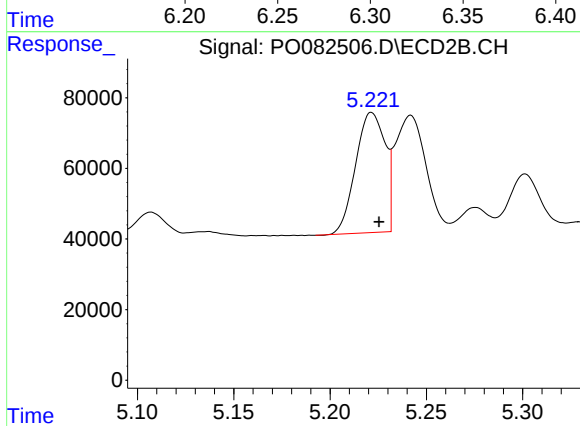
#15 AR-1232-5

R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 598365
Conc: 1596.04 ng/ml



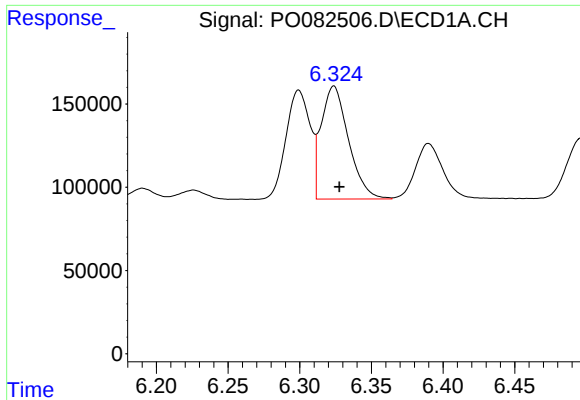
#16 AR-1242-1

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 769946
Conc: 370.43 ng/ml



#16 AR-1242-1

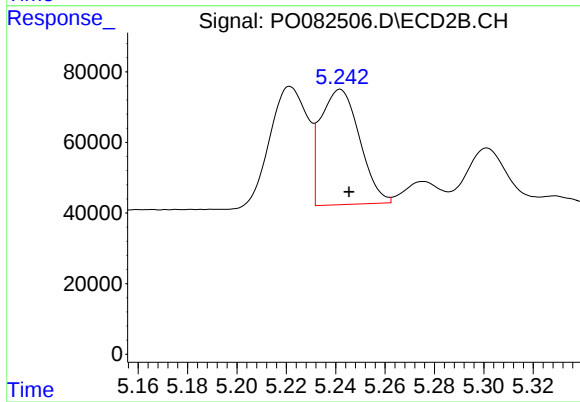
R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 361253
Conc: 370.18 ng/ml



#17 AR-1242-2

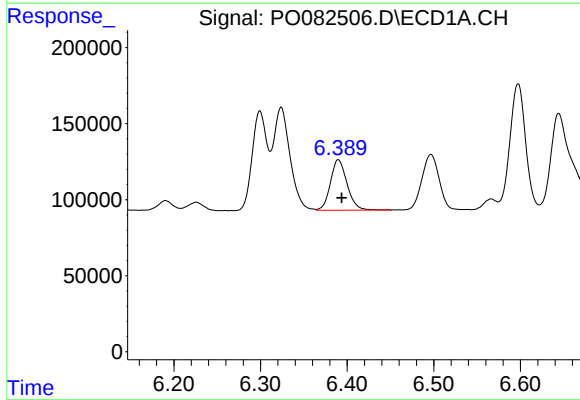
R.T.: 6.324 min
Delta R.T.: -0.004 min
Response: 902813
Conc: 309.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



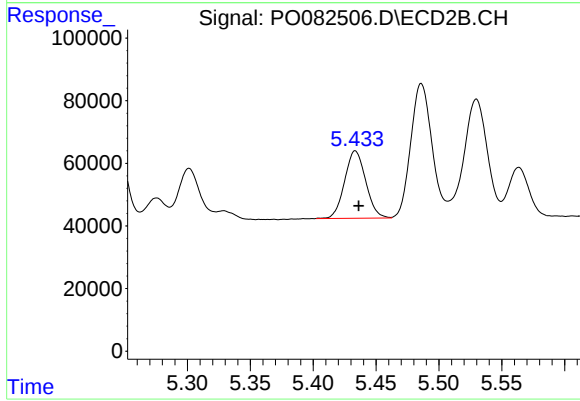
#17 AR-1242-2

R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 358886
Conc: 266.61 ng/ml



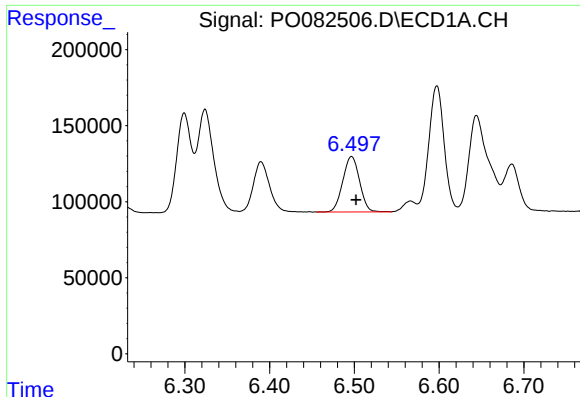
#18 AR-1242-3

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 444379
Conc: 240.91 ng/ml



#18 AR-1242-3

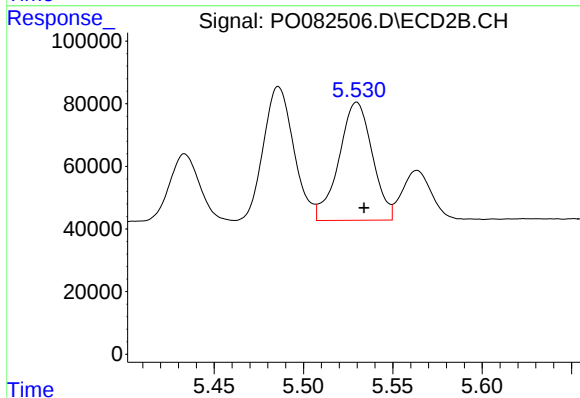
R.T.: 5.434 min
Delta R.T.: -0.003 min
Response: 250970
Conc: 344.30 ng/ml



#19 AR-1242-4

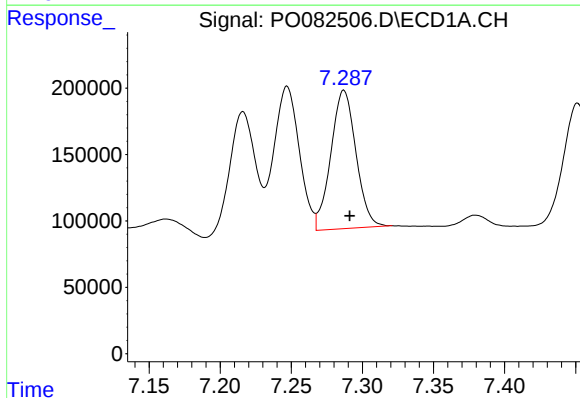
R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 501775
Conc: 335.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



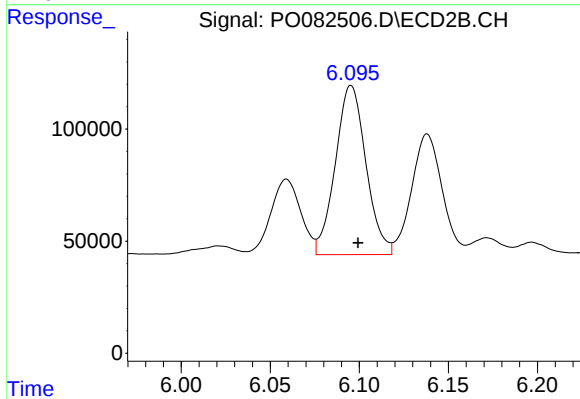
#19 AR-1242-4

R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 490231
Conc: 686.68 ng/ml



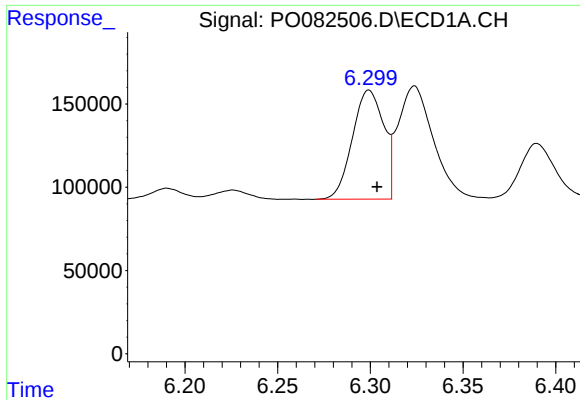
#20 AR-1242-5

R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 1282748
Conc: 857.47 ng/ml



#20 AR-1242-5

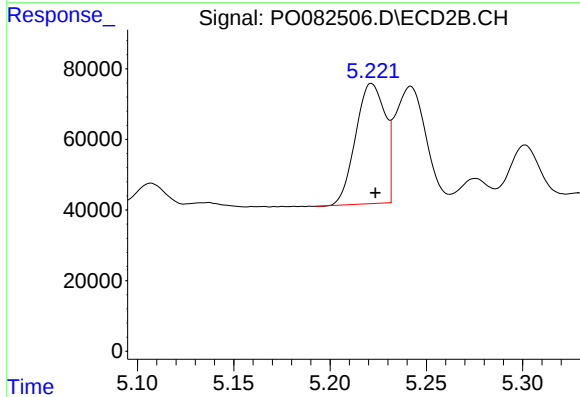
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 903511
Conc: 978.68 ng/ml



#21 AR-1248-1

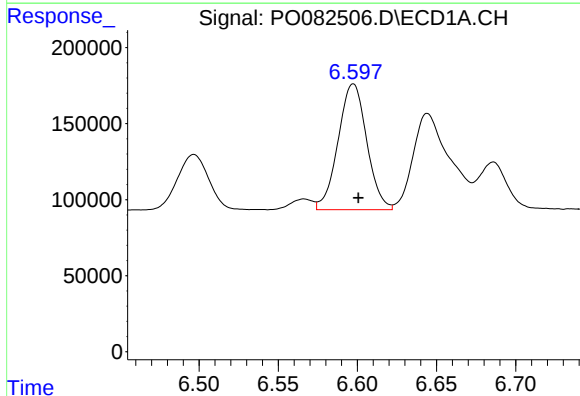
R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 769946
Conc: 504.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



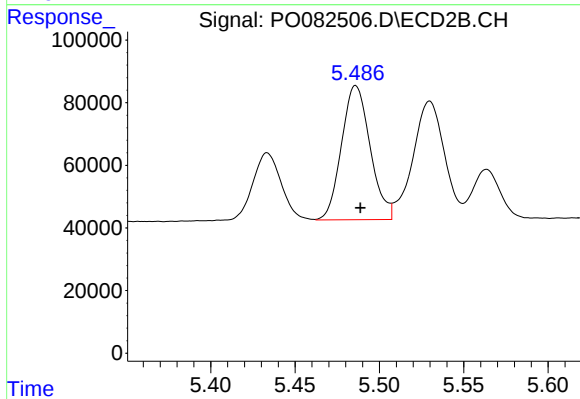
#21 AR-1248-1

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 361253
Conc: 489.85 ng/ml



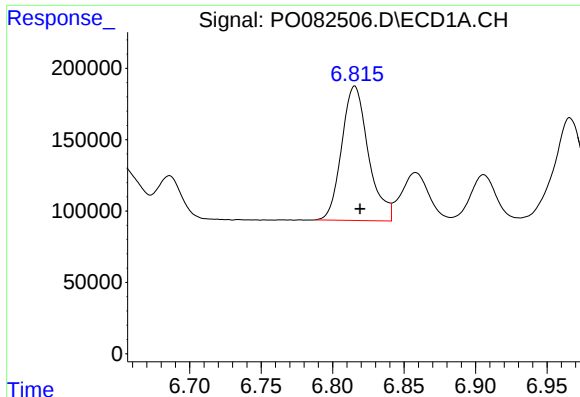
#22 AR-1248-2

R.T.: 6.597 min
Delta R.T.: -0.003 min
Response: 1044191
Conc: 496.46 ng/ml



#22 AR-1248-2

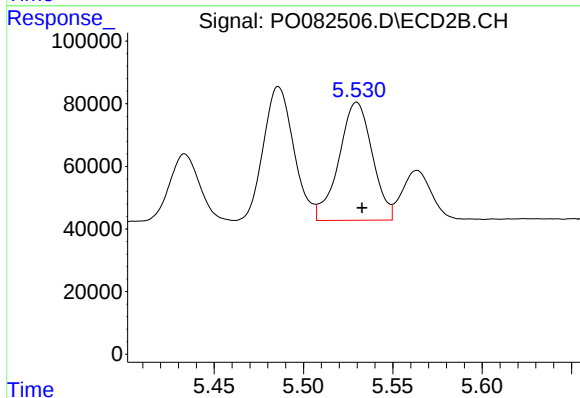
R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 506141
Conc: 497.04 ng/ml



#23 AR-1248-3

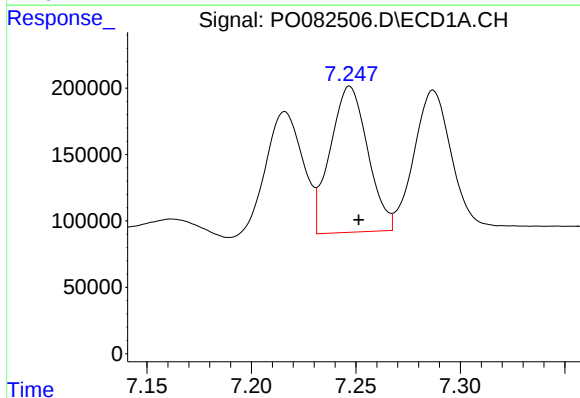
R.T.: 6.815 min
Delta R.T.: -0.004 min
Response: 1223773
Conc: 504.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



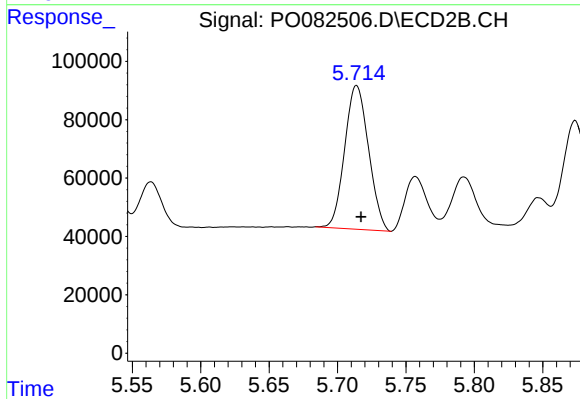
#23 AR-1248-3

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 490231
Conc: 471.12 ng/ml



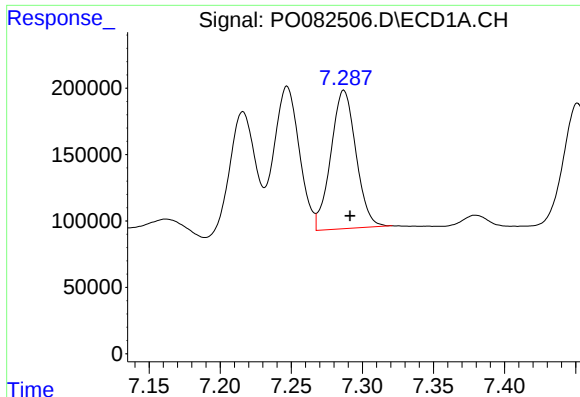
#24 AR-1248-4

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 1373096
Conc: 534.59 ng/ml



#24 AR-1248-4

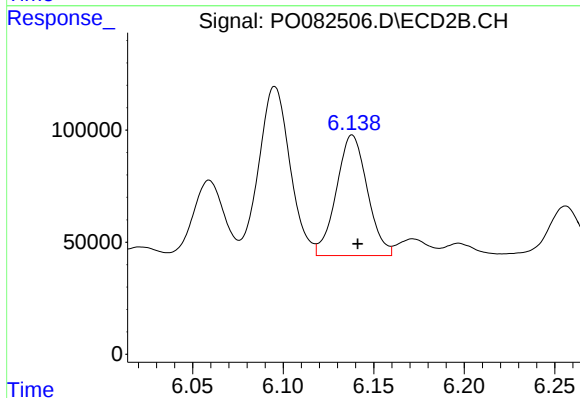
R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 598365
Conc: 488.12 ng/ml



#25 AR-1248-5

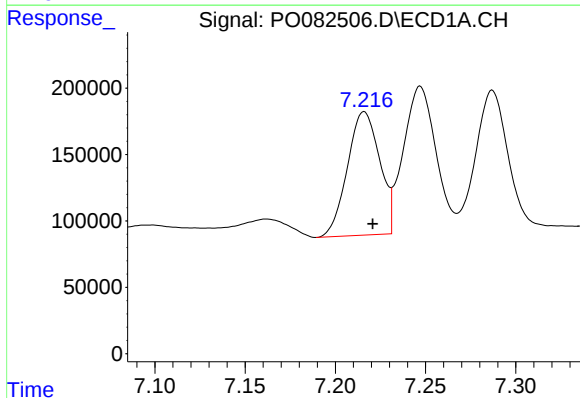
R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 1282748
Conc: 508.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



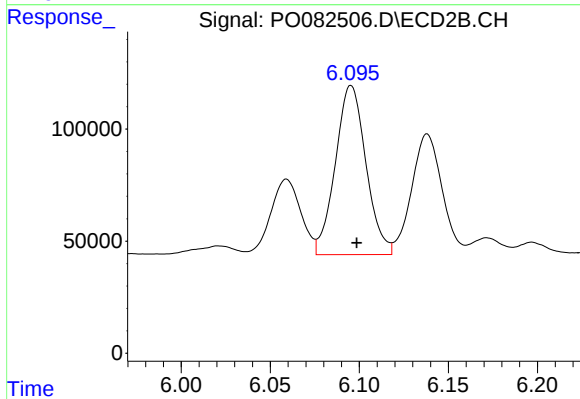
#25 AR-1248-5

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 641569
Conc: 519.21 ng/ml



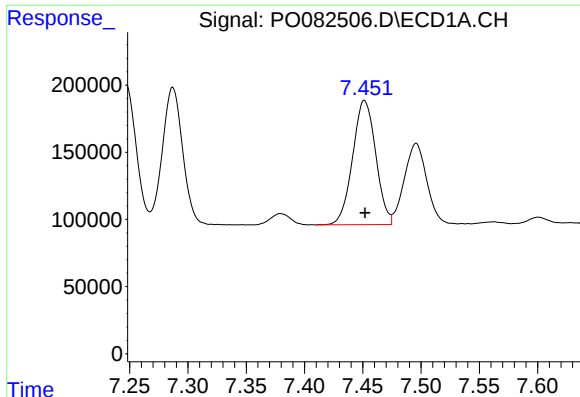
#26 AR-1254-1

R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: 1156965
Conc: 424.66 ng/ml



#26 AR-1254-1

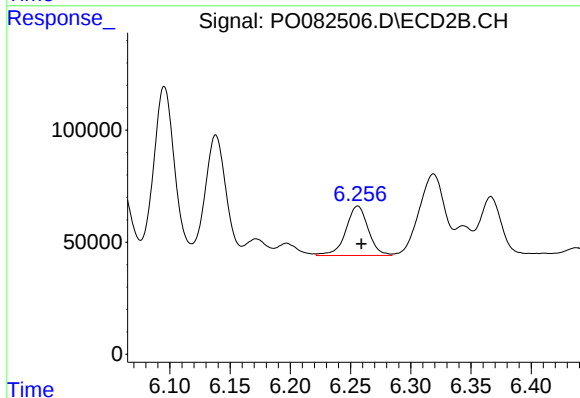
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 903511
Conc: 465.16 ng/ml



#27 AR-1254-2

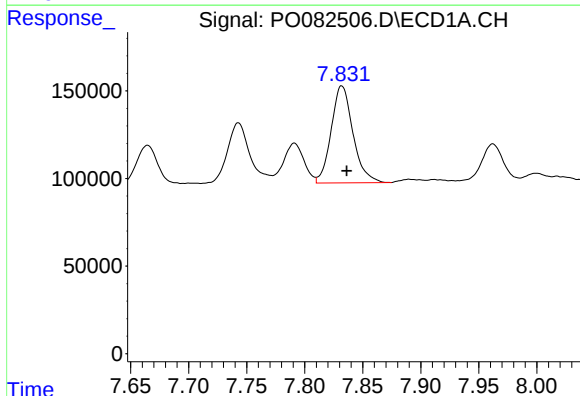
R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 1277129
Conc: 306.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



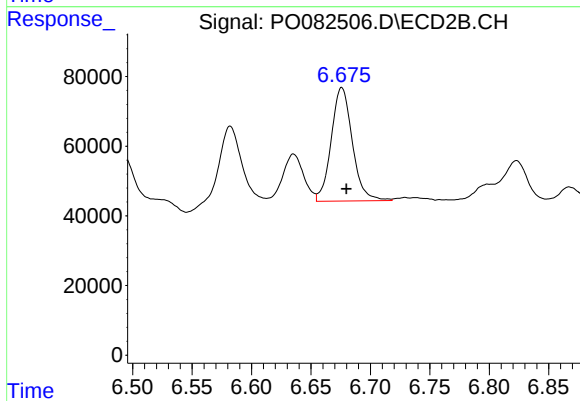
#27 AR-1254-2

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 286140
Conc: 167.20 ng/ml



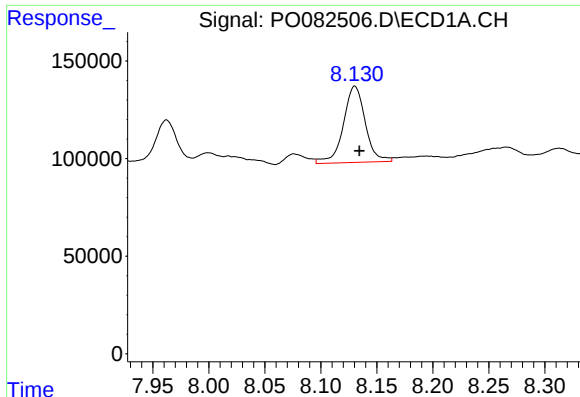
#28 AR-1254-3

R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 723235
Conc: 169.10 ng/ml



#28 AR-1254-3

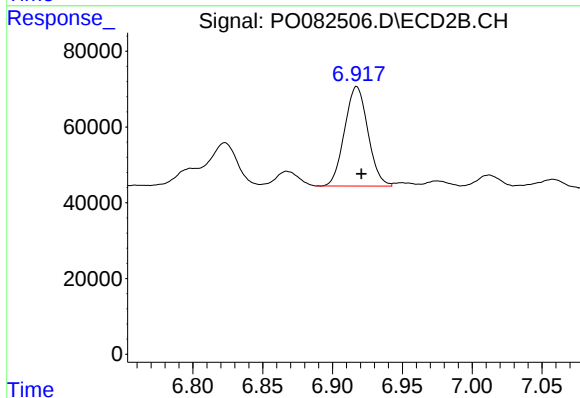
R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 403738
Conc: 157.04 ng/ml



#29 AR-1254-4

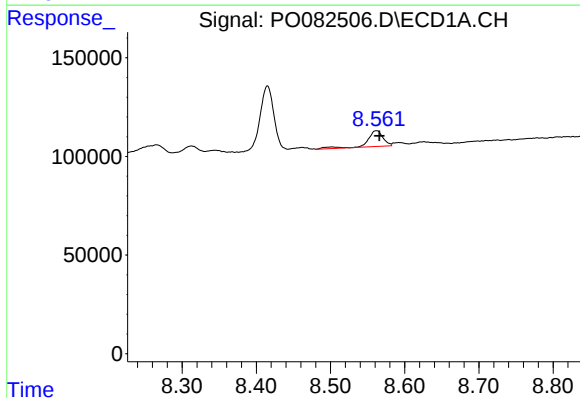
R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 533661
Conc: 174.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



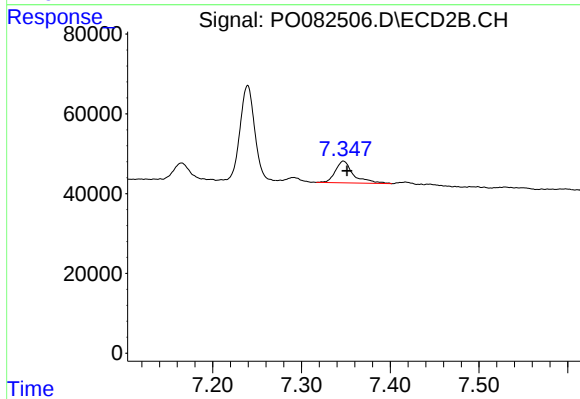
#29 AR-1254-4

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 305998
Conc: 168.34 ng/ml



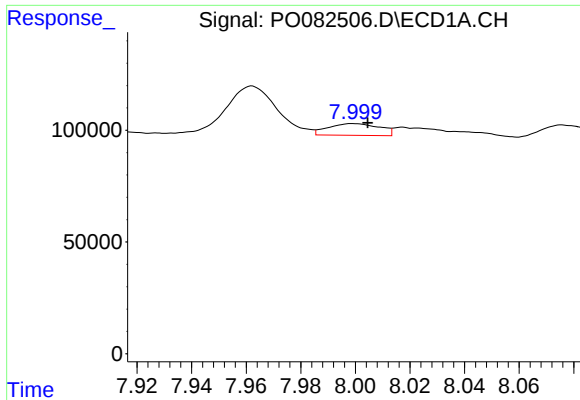
#30 AR-1254-5

R.T.: 8.562 min
Delta R.T.: -0.004 min
Response: 117432
Conc: 36.52 ng/ml



#30 AR-1254-5

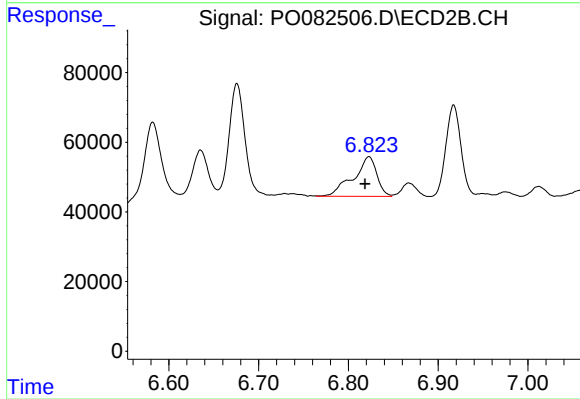
R.T.: 7.347 min
Delta R.T.: -0.004 min
Response: 77428
Conc: 33.31 ng/ml



#31 AR-1260-1

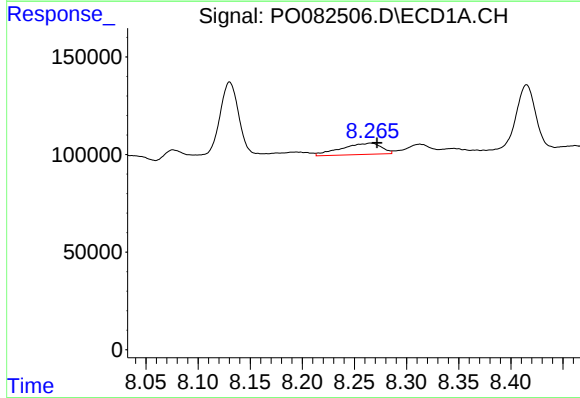
R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 69045
Conc: 21.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



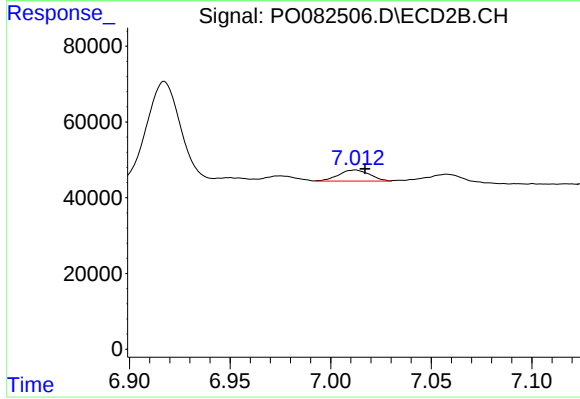
#31 AR-1260-1

R.T.: 6.823 min
Delta R.T.: 0.004 min
Response: 207557
Conc: 114.42 ng/ml



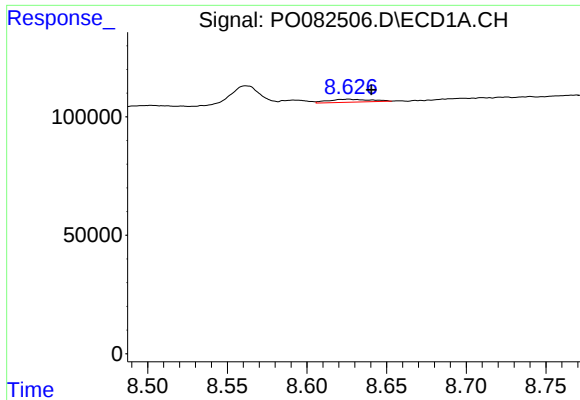
#32 AR-1260-2

R.T.: 8.266 min
Delta R.T.: -0.006 min
Response: 153686
Conc: 40.89 ng/ml



#32 AR-1260-2

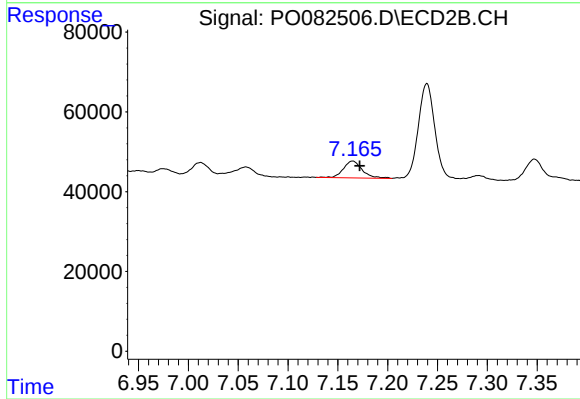
R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 31641
Conc: 13.22 ng/ml



#33 AR-1260-3

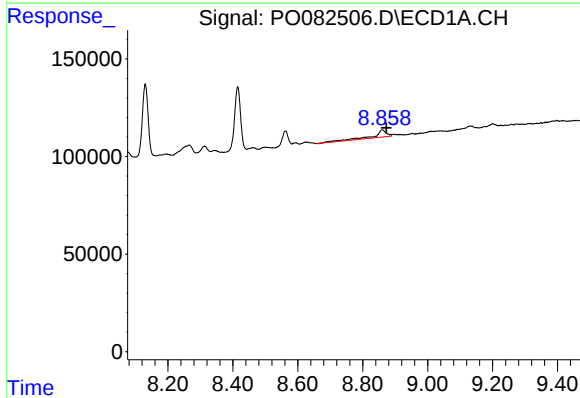
R.T.: 8.626 min
Delta R.T.: -0.014 min
Response: 23060
Conc: 8.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



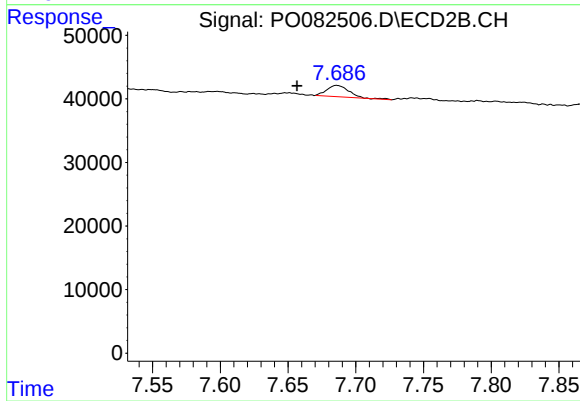
#33 AR-1260-3

R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 55706
Conc: 26.19 ng/ml



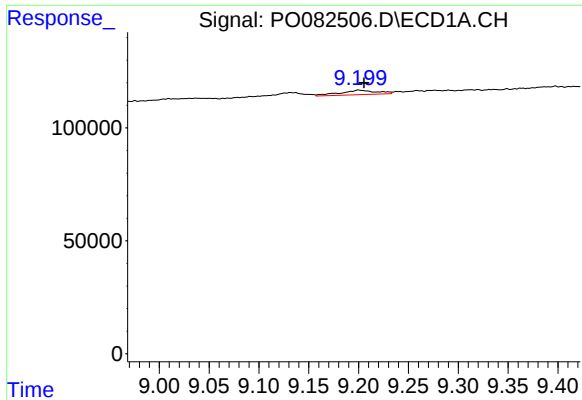
#34 AR-1260-4

R.T.: 8.860 min
Delta R.T.: -0.013 min
Response: 107540
Conc: 32.26 ng/ml



#34 AR-1260-4

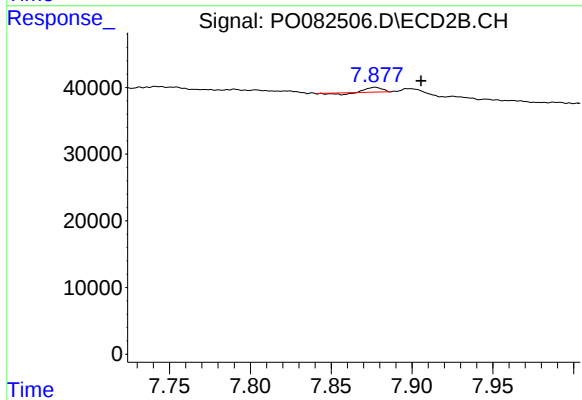
R.T.: 7.686 min
Delta R.T.: 0.029 min
Response: 20503
Conc: 12.29 ng/ml



#35 AR-1260-5

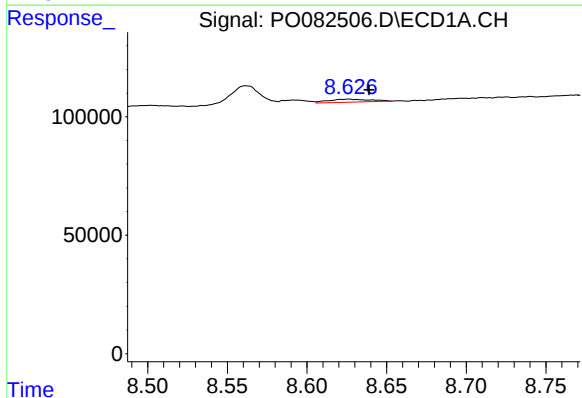
R.T.: 9.200 min
Delta R.T.: -0.006 min
Response: 50155
Conc: 7.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



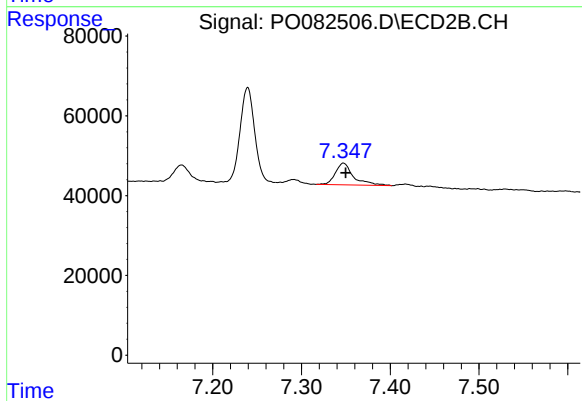
#35 AR-1260-5

R.T.: 7.877 min
Delta R.T.: -0.028 min
Response: 3572
Conc: 0.86 ng/ml



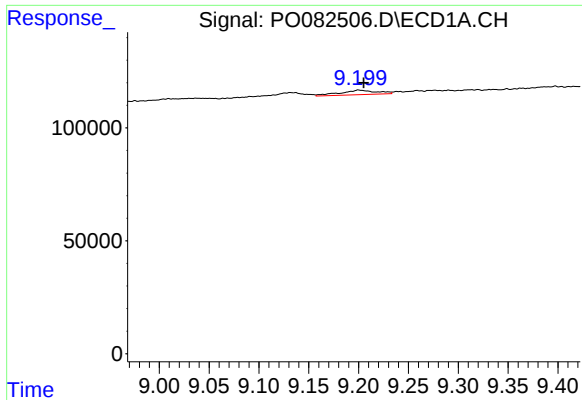
#36 AR-1262-1

R.T.: 8.626 min
Delta R.T.: -0.013 min
Response: 23060
Conc: 6.21 ng/ml



#36 AR-1262-1

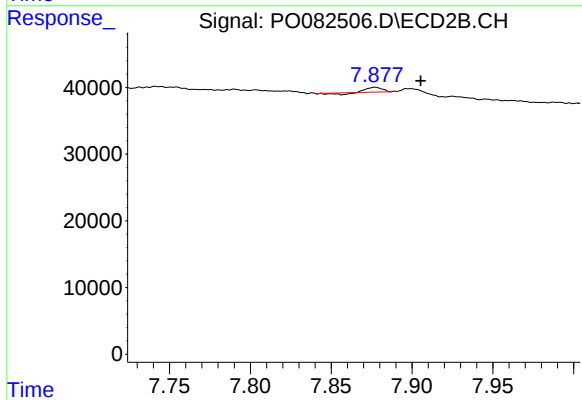
R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 77428
Conc: 64.79 ng/ml



#37 AR-1262-2

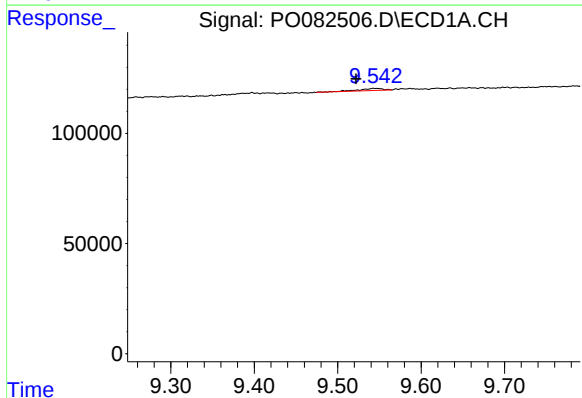
R.T.: 9.200 min
Delta R.T.: -0.005 min
Response: 50155
Conc: 7.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



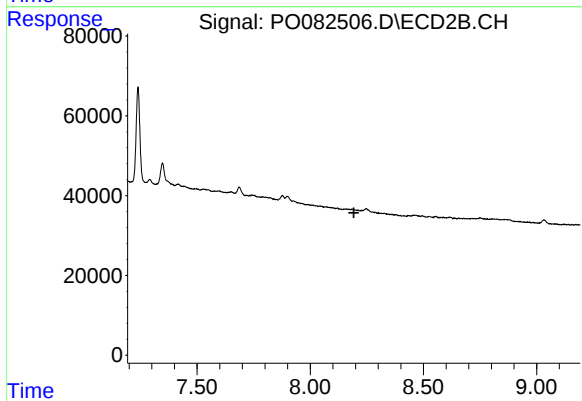
#37 AR-1262-2

R.T.: 7.877 min
Delta R.T.: -0.028 min
Response: 3572
Conc: 0.88 ng/ml



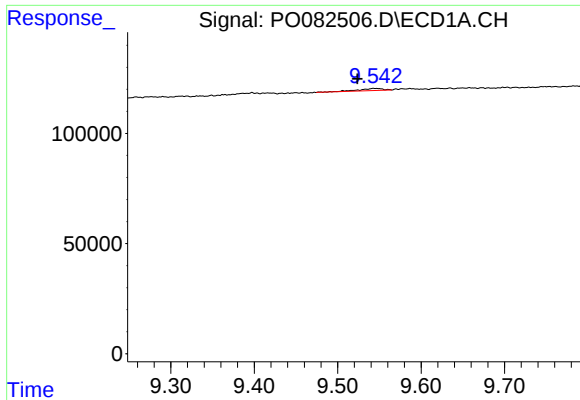
#38 AR-1262-3

R.T.: 9.543 min
Delta R.T.: 0.021 min
Response: 18594
Conc: 6.48 ng/ml



#38 AR-1262-3

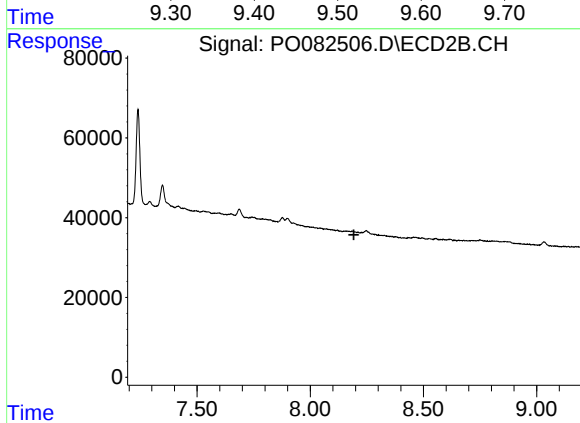
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.



#41 AR-1268-1

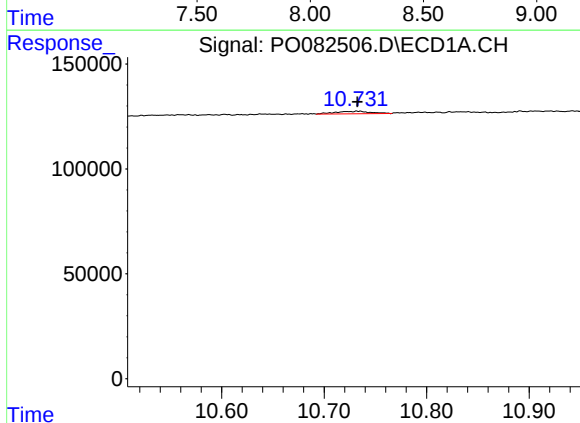
R.T.: 9.543 min
Delta R.T.: 0.019 min
Response: 18594
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



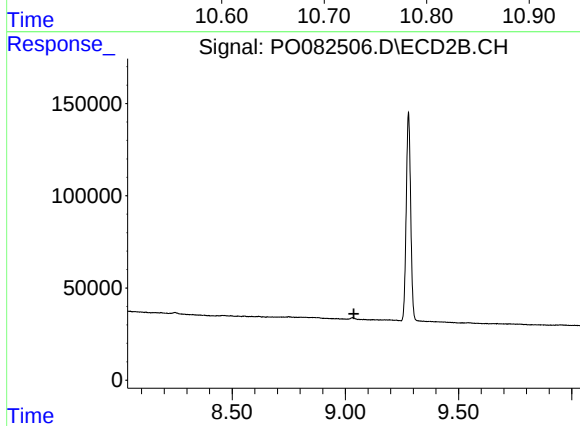
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.733 min
Delta R.T.: 0.000 min
Response: 30123
Conc: 1.36 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.038 min
Response: 0
Conc: N.D.