

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110521\
 Data File : PO082553.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2021 16:12
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 01:02:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.966	3.963	4267208	1542596	48.752	49.847
2)	SA Decachlor...	11.072	9.279	3164731	1465311	50.113	50.892
Target Compounds							
3)	L1 AR-1016-1	6.300	5.222	762808	356721	262.983	265.883
4)	L1 AR-1016-2	6.324	5.242	897318	354308	217.415	192.413
5)	L1 AR-1016-3	6.390	5.434	442104	247449	172.641	248.219 #
6)	L1 AR-1016-4	6.496	5.486	493724	498741	239.178	611.440 #
7)	L1 AR-1016-5	6.816	5.715	1198929	598121	587.940	586.725
8)	L2 AR-1221-1	5.207f	0.000	28756	0	30.492	N.D. #
9)	L2 AR-1221-2	5.322	4.316	61179	20443	94.384	70.417 #
10)	L2 AR-1221-3	5.407	4.408	68771	43001	33.337	46.472 #
11)	L3 AR-1232-1	5.407	4.408	68771	43001	39.699	54.471 #
12)	L3 AR-1232-2	6.002	5.242	334399	354308	378.161	472.012
13)	L3 AR-1232-3	6.324	5.434	897318	247449	568.233	624.000
14)	L3 AR-1232-4	6.496	5.530	493724	503127	642.929	1456.905 #
15)	L3 AR-1232-5	6.596	5.715	1035716	598121	1873.666	1595.389
16)	L4 AR-1242-1	6.300	5.222	762808	356721	366.995	365.534
17)	L4 AR-1242-2	6.324	5.242	897318	354308	307.611	263.205
18)	L4 AR-1242-3	6.390	5.434	442104	247449	239.672	339.466 #
19)	L4 AR-1242-4	6.496	5.530	493724	503127	330.354	704.747 #
20)	L4 AR-1242-5	7.286	6.095	1257125	880469	840.341	953.720
21)	L5 AR-1248-1	6.300	5.222	762808	356721	499.789	483.708
22)	L5 AR-1248-2	6.596	5.486	1035716	498741	492.427	489.778
23)	L5 AR-1248-3	6.816	5.530	1198929	503127	494.128	483.514
24)	L5 AR-1248-4	7.247	5.715	1275703	598121	496.672	487.924
25)	L5 AR-1248-5	7.286	6.139	1257125	621608	498.411	503.052
26)	L6 AR-1254-1	7.216	6.095	1014767	880469	372.470	453.297
27)	L6 AR-1254-2	7.452	6.256	1275498	274803	306.198	160.576 #
28)	L6 AR-1254-3	7.832	6.676	663652	386882	155.168	150.484
29)	L6 AR-1254-4	8.130	6.917	446622	304226	145.638	167.365
30)	L6 AR-1254-5	8.562	7.347	112946	74456	35.121	32.033
31)	L7 AR-1260-1	8.000	6.823	48739	207509	15.348	114.391 #
32)	L7 AR-1260-2	8.263	7.012	95009	32427	25.275	13.550 #
33)	L7 AR-1260-3	8.626	7.165	26276	50072	9.278	23.545 #
34)	L7 AR-1260-4	8.861	7.686f	68318	21448	20.495	12.859 #
35)	L7 AR-1260-5	9.202	0.000	36994	0	5.896	N.D. #
36)	L8 AR-1262-1	8.626	7.347	26276	74456	7.082	62.299 #
37)	L8 AR-1262-2	9.202	0.000	36994	0	5.792	N.D. #
38)	L8 AR-1262-3	9.546f	0.000	17604	0	6.139	N.D. #
41)	L9 AR-1268-1	9.546f	0.000	17604	0	2.157	N.D. #
45)	L9 AR-1268-5	10.727	0.000	28014	0	1.266	N.D. #

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Acq On : 04 Nov 2021 16:12
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 08 01:02:52 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

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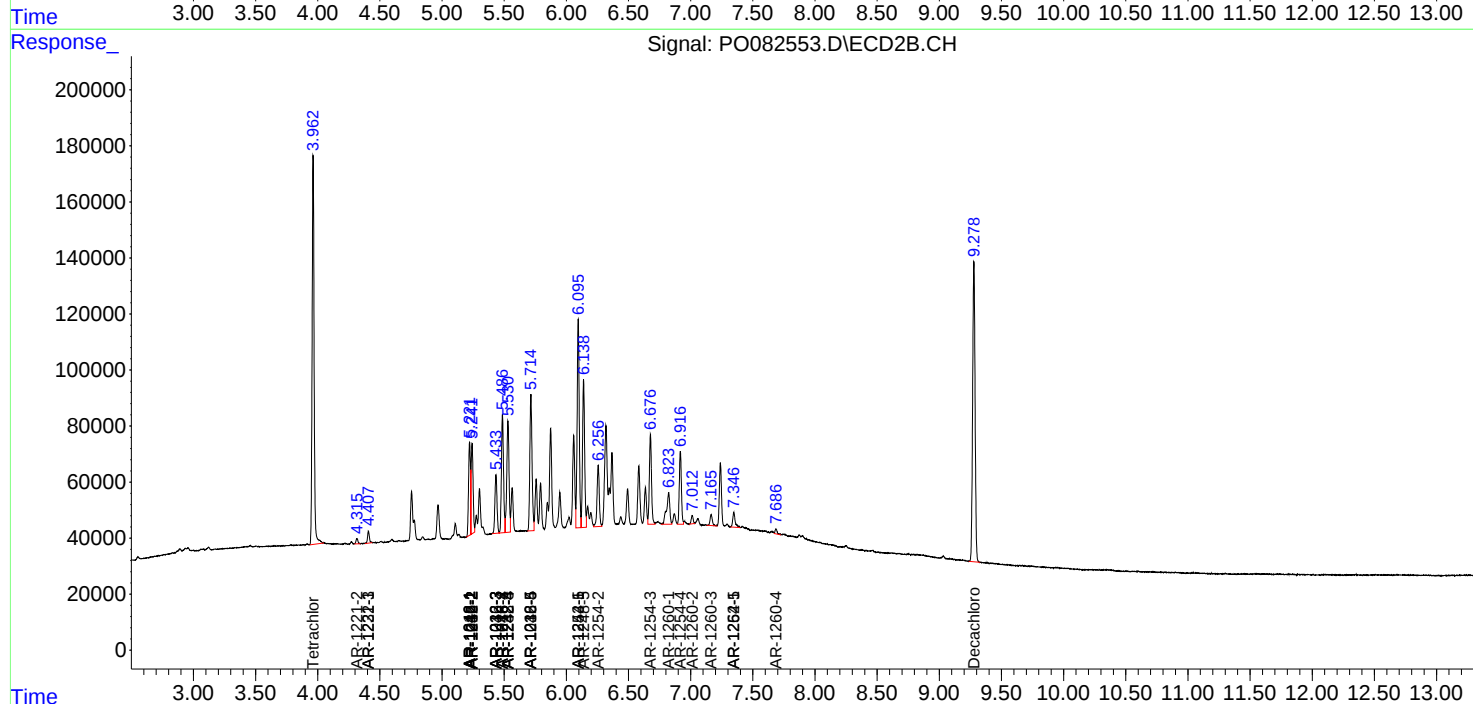
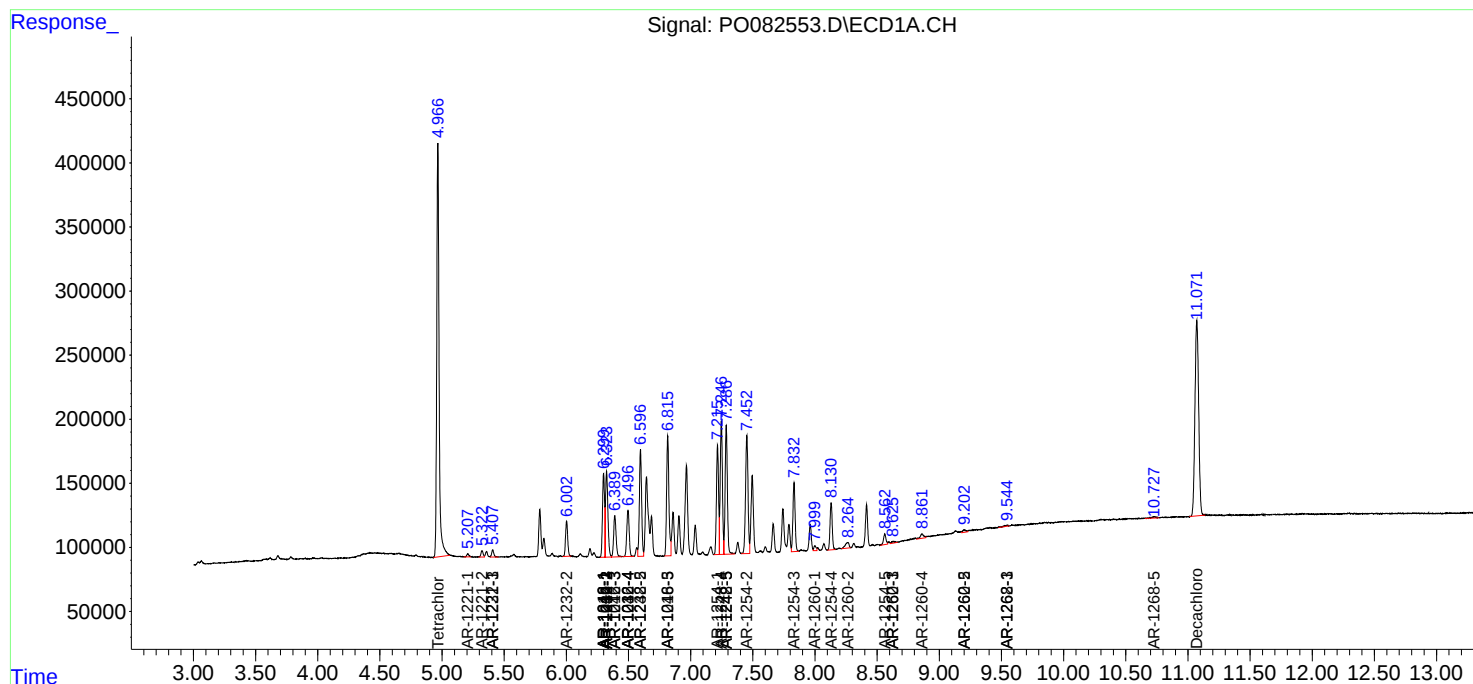
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

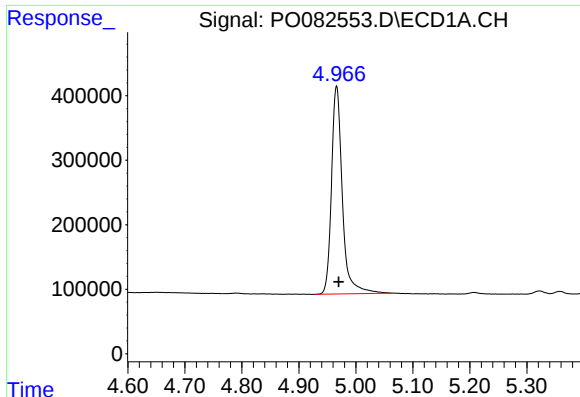
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110521\
Data File : P0082553.D
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Acq On : 04 Nov 2021 16:12
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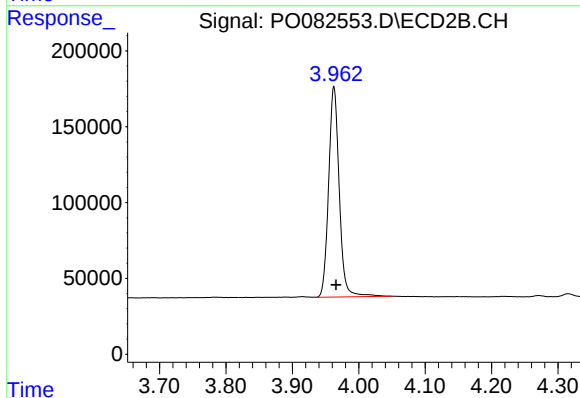




#1 Tetrachloro-m-xylene

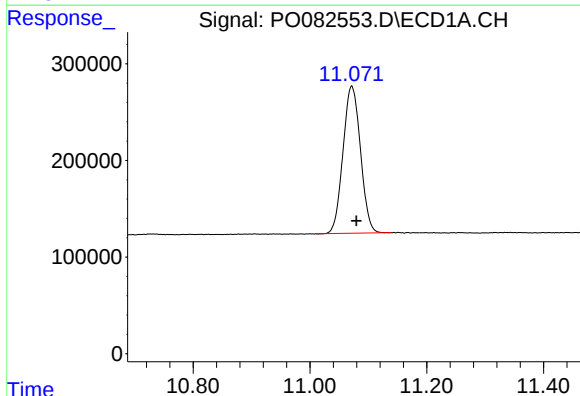
R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 4267208
Conc: 48.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



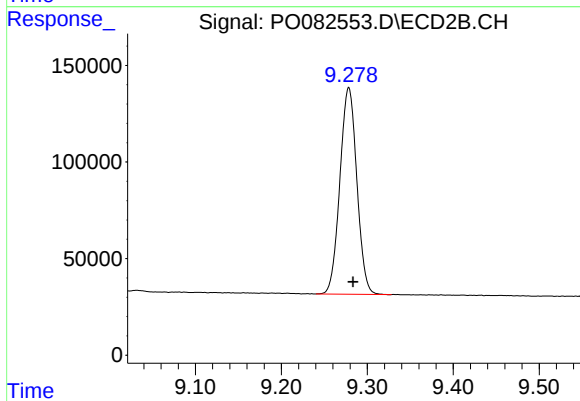
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 1542596
Conc: 49.85 ng/ml



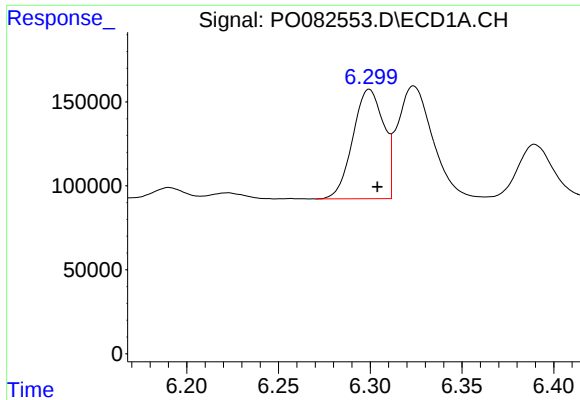
#2 Decachlorobiphenyl

R.T.: 11.072 min
Delta R.T.: -0.008 min
Response: 3164731
Conc: 50.11 ng/ml



#2 Decachlorobiphenyl

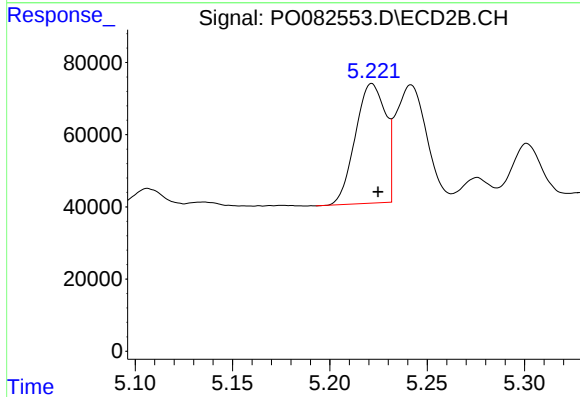
R.T.: 9.279 min
Delta R.T.: -0.005 min
Response: 1465311
Conc: 50.89 ng/ml



#3 AR-1016-1

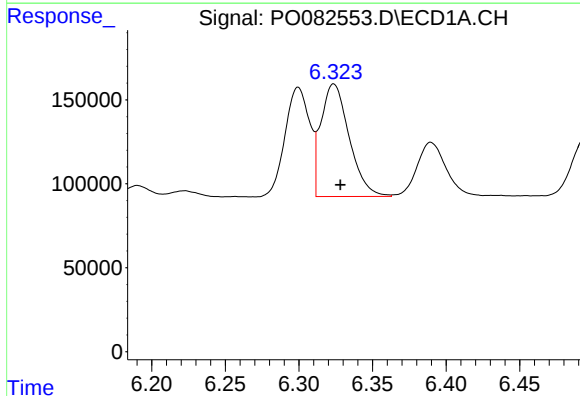
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 762808
Conc: 262.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



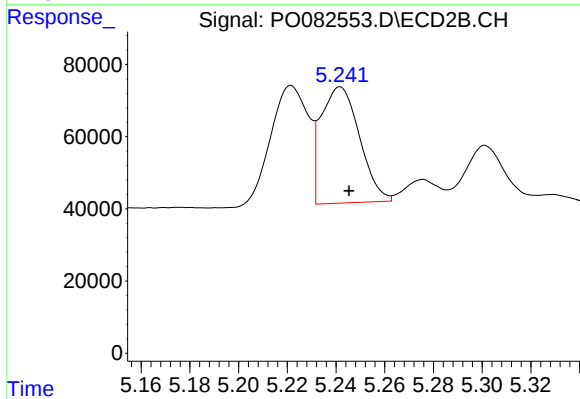
#3 AR-1016-1

R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 356721
Conc: 265.88 ng/ml



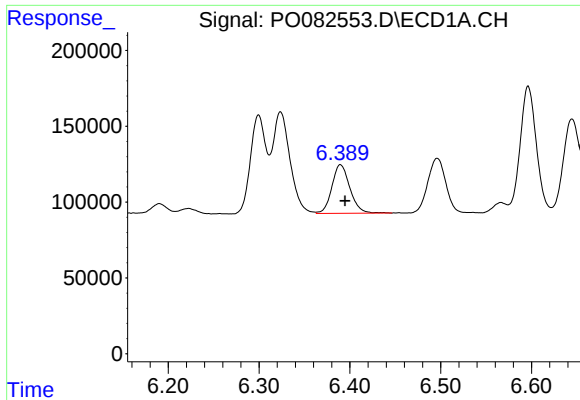
#4 AR-1016-2

R.T.: 6.324 min
Delta R.T.: -0.004 min
Response: 897318
Conc: 217.41 ng/ml



#4 AR-1016-2

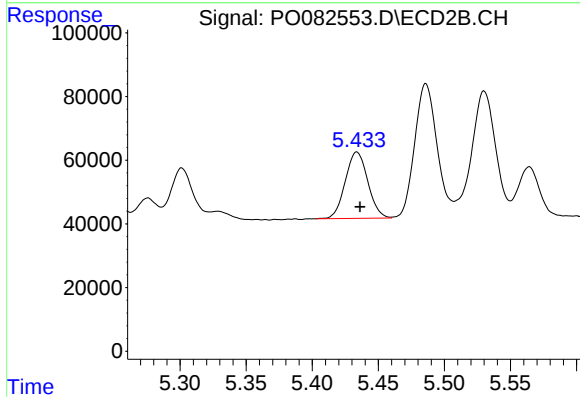
R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 354308
Conc: 192.41 ng/ml



#5 AR-1016-3

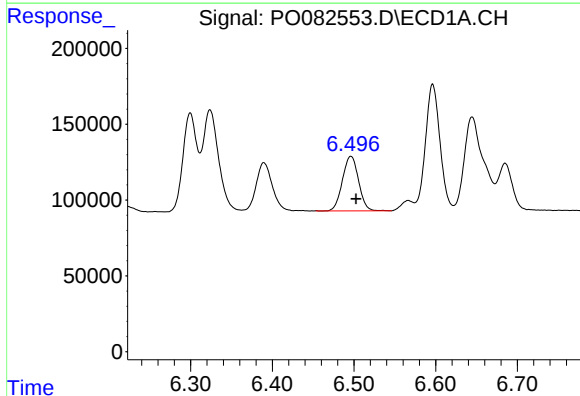
R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 442104
Conc: 172.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



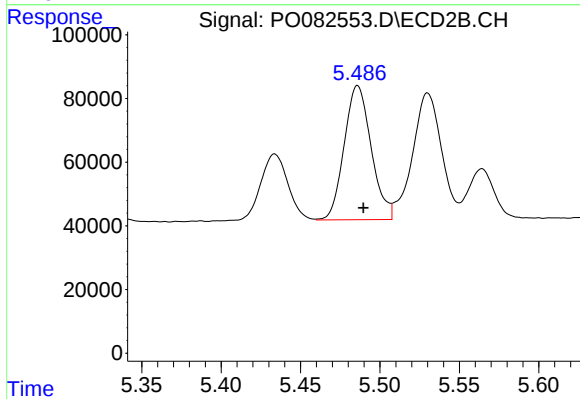
#5 AR-1016-3

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 247449
Conc: 248.22 ng/ml



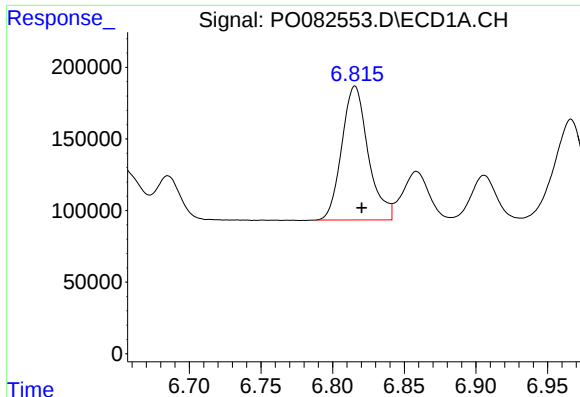
#6 AR-1016-4

R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 493724
Conc: 239.18 ng/ml



#6 AR-1016-4

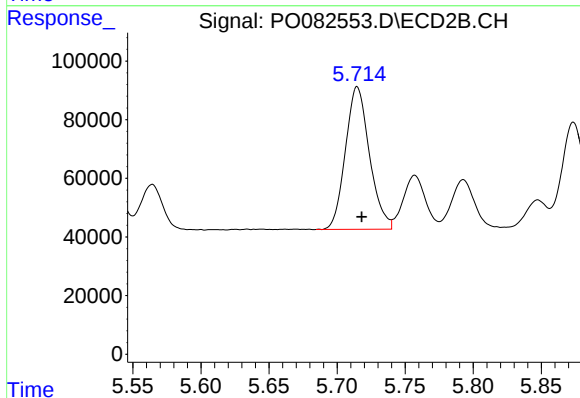
R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 498741
Conc: 611.44 ng/ml



#7 AR-1016-5

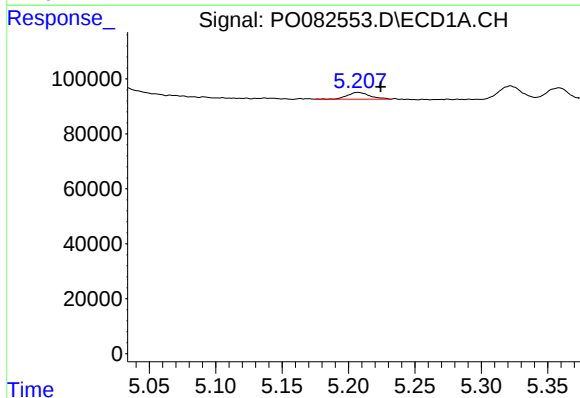
R.T.: 6.816 min
Delta R.T.: -0.005 min
Response: 1198929
Conc: 587.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



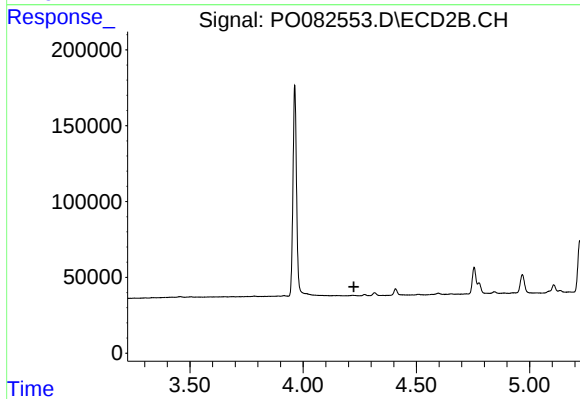
#7 AR-1016-5

R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 598121
Conc: 586.73 ng/ml



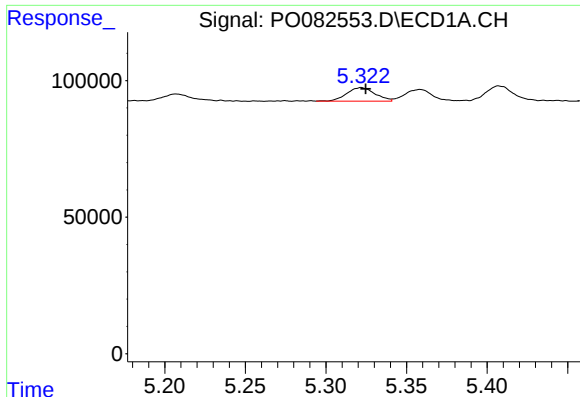
#8 AR-1221-1

R.T.: 5.207 min
Delta R.T.: -0.017 min
Response: 28756
Conc: 30.49 ng/ml



#8 AR-1221-1

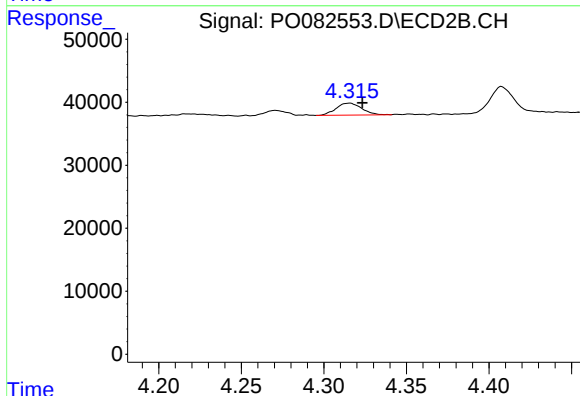
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

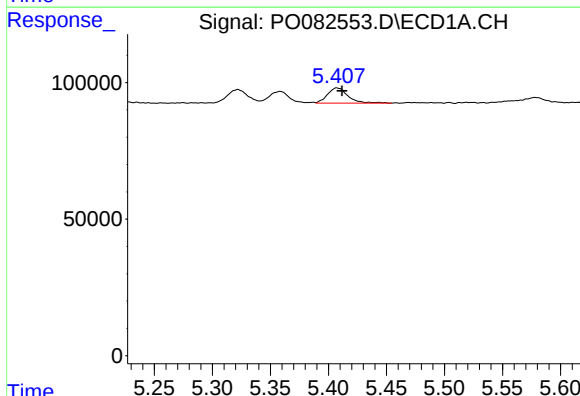
R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 61179
Conc: 94.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



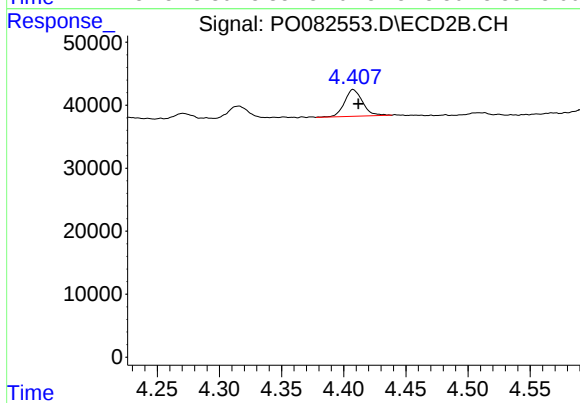
#9 AR-1221-2

R.T.: 4.316 min
Delta R.T.: -0.008 min
Response: 20443
Conc: 70.42 ng/ml



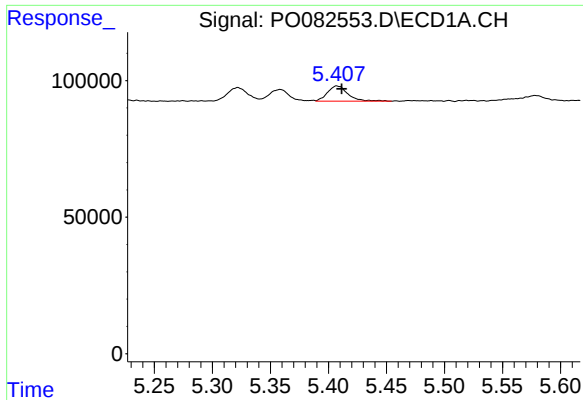
#10 AR-1221-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 68771
Conc: 33.34 ng/ml



#10 AR-1221-3

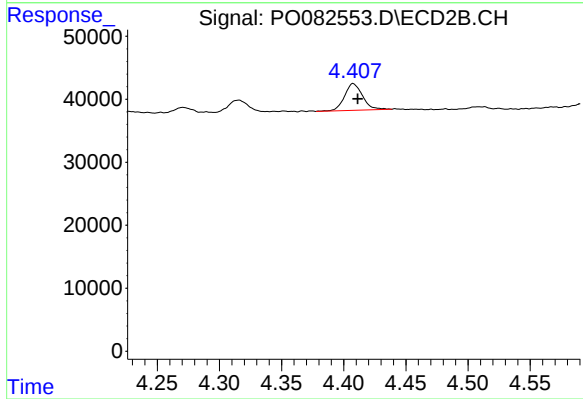
R.T.: 4.408 min
Delta R.T.: -0.004 min
Response: 43001
Conc: 46.47 ng/ml



#11 AR-1232-1

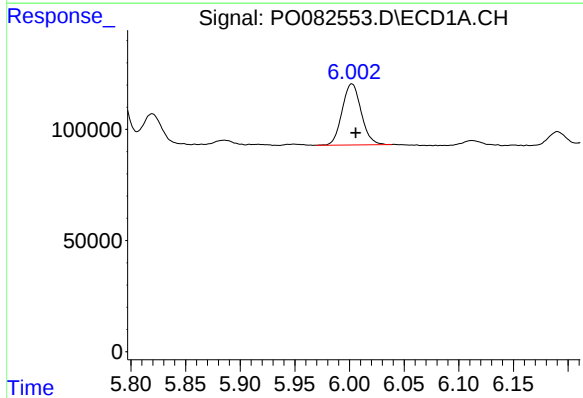
R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 68771
Conc: 39.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



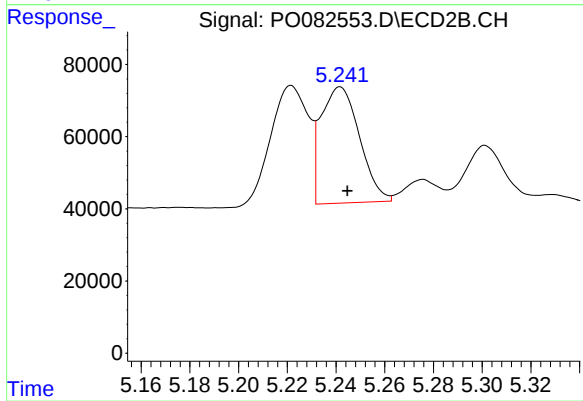
#11 AR-1232-1

R.T.: 4.408 min
Delta R.T.: -0.004 min
Response: 43001
Conc: 54.47 ng/ml



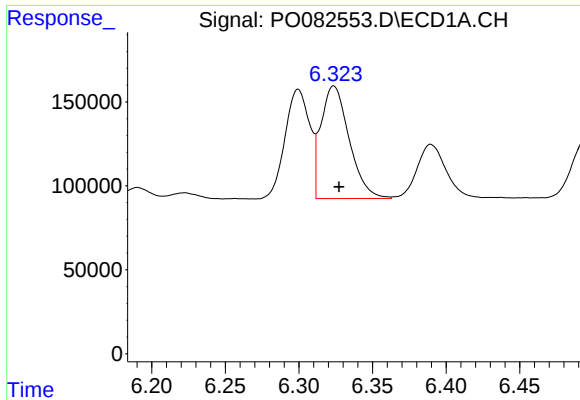
#12 AR-1232-2

R.T.: 6.002 min
Delta R.T.: -0.003 min
Response: 334399
Conc: 378.16 ng/ml



#12 AR-1232-2

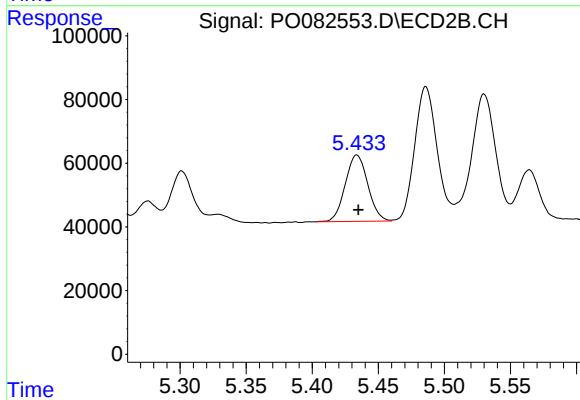
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 354308
Conc: 472.01 ng/ml



#13 AR-1232-3

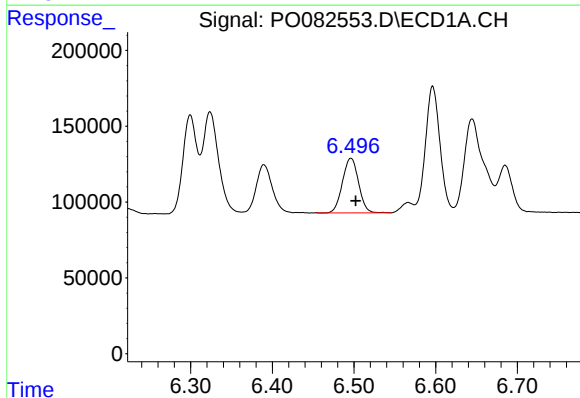
R.T.: 6.324 min
Delta R.T.: -0.004 min
Response: 897318
Conc: 568.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



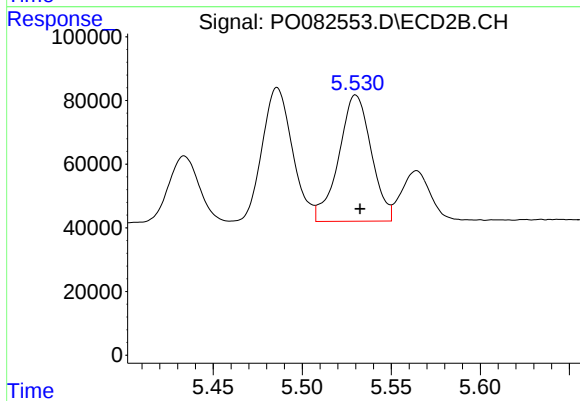
#13 AR-1232-3

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 247449
Conc: 624.00 ng/ml



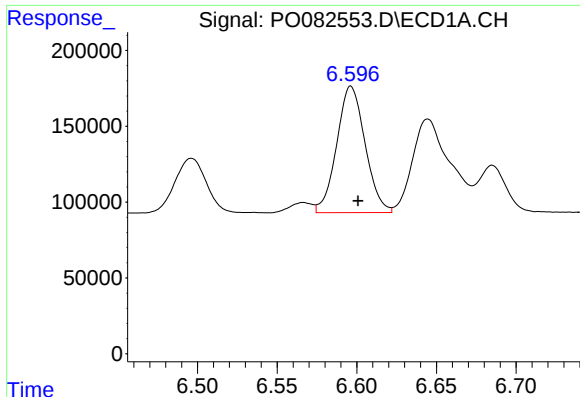
#14 AR-1232-4

R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 493724
Conc: 642.93 ng/ml



#14 AR-1232-4

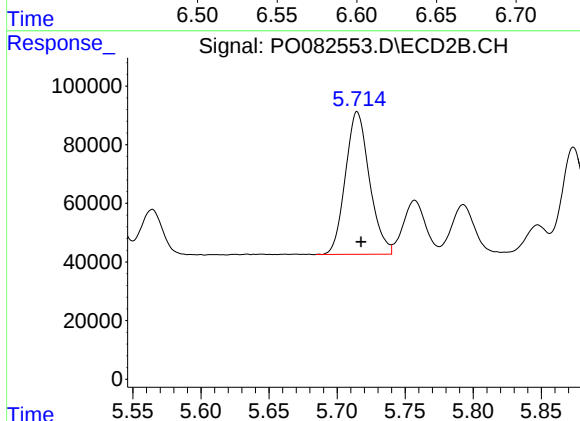
R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 503127
Conc: 1456.91 ng/ml



#15 AR-1232-5

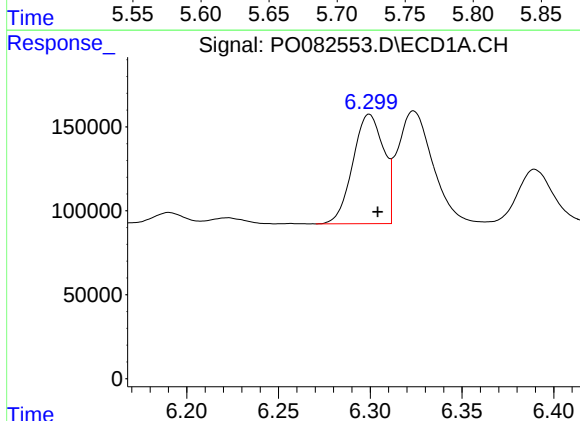
R.T.: 6.596 min
Delta R.T.: -0.005 min
Response: 1035716
Conc: 1873.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



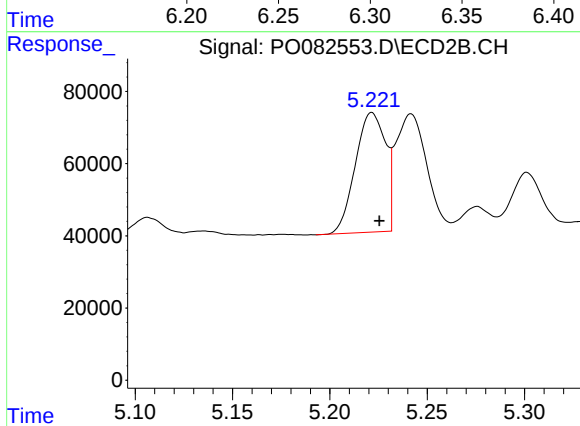
#15 AR-1232-5

R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 598121
Conc: 1595.39 ng/ml



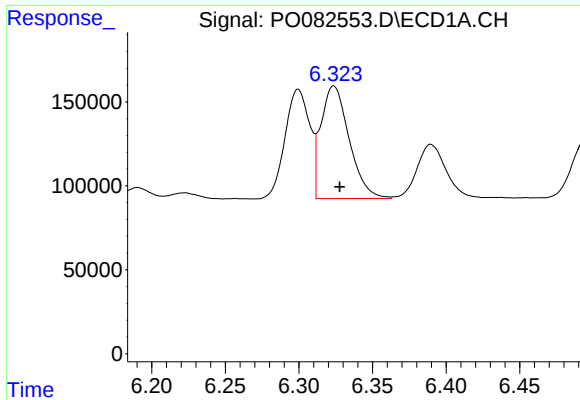
#16 AR-1242-1

R.T.: 6.300 min
Delta R.T.: -0.005 min
Response: 762808
Conc: 366.99 ng/ml



#16 AR-1242-1

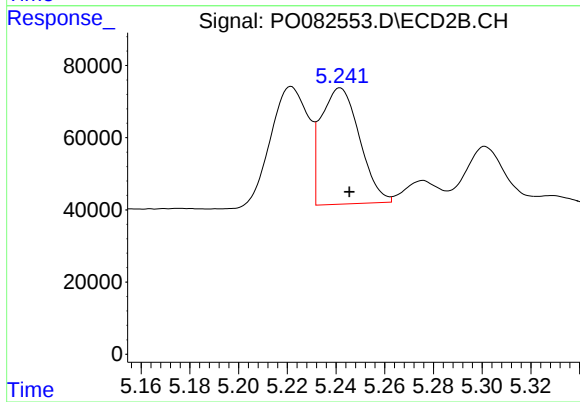
R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 356721
Conc: 365.53 ng/ml



#17 AR-1242-2

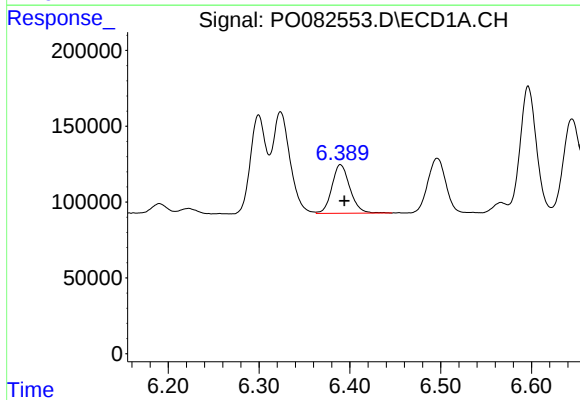
R.T.: 6.324 min
Delta R.T.: -0.004 min
Response: 897318
Conc: 307.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



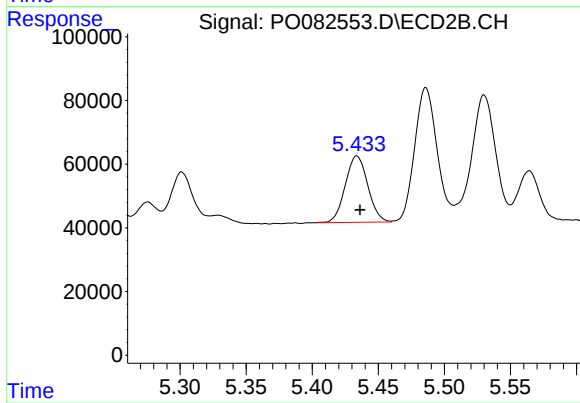
#17 AR-1242-2

R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 354308
Conc: 263.21 ng/ml



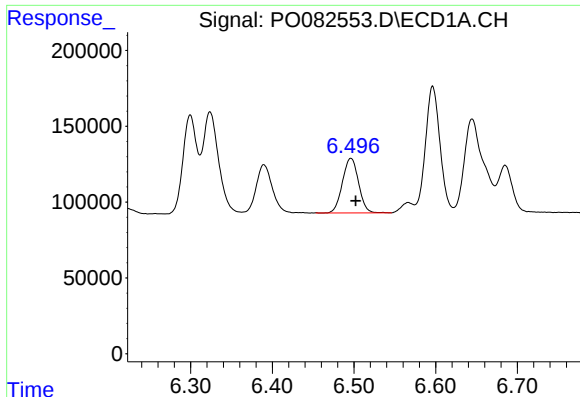
#18 AR-1242-3

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 442104
Conc: 239.67 ng/ml



#18 AR-1242-3

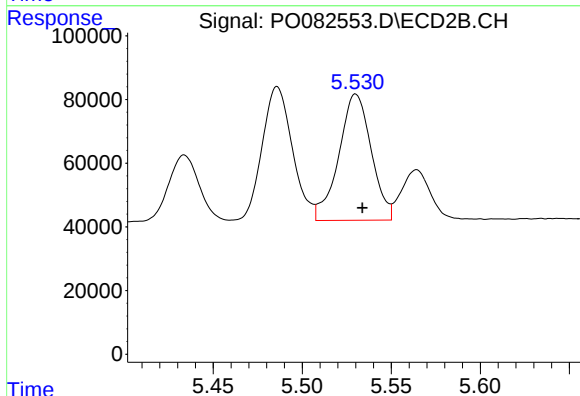
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 247449
Conc: 339.47 ng/ml



#19 AR-1242-4

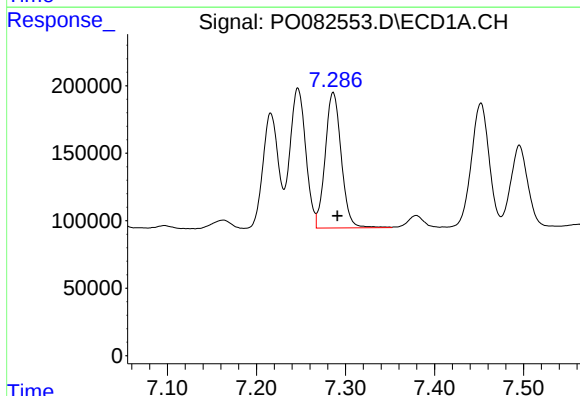
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 493724
Conc: 330.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



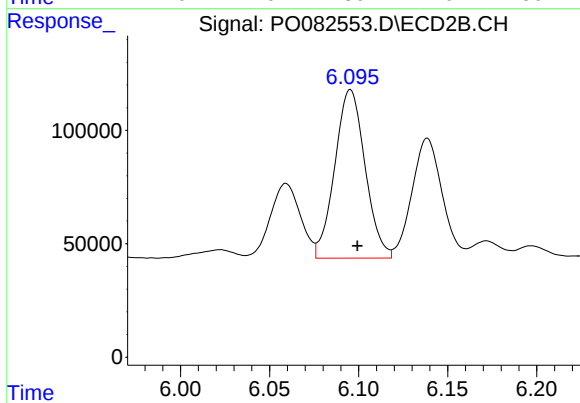
#19 AR-1242-4

R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 503127
Conc: 704.75 ng/ml



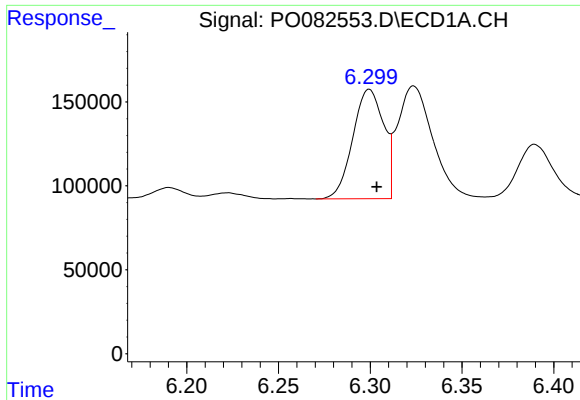
#20 AR-1242-5

R.T.: 7.286 min
Delta R.T.: -0.005 min
Response: 1257125
Conc: 840.34 ng/ml



#20 AR-1242-5

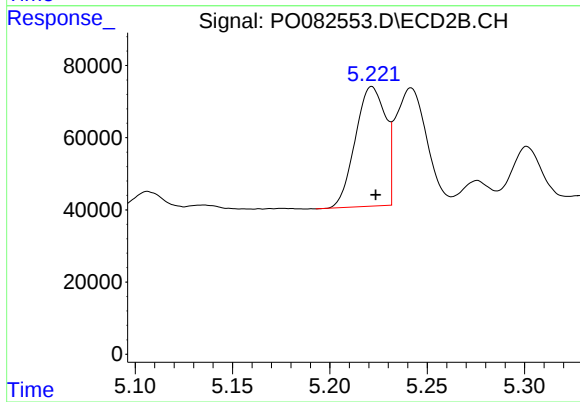
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 880469
Conc: 953.72 ng/ml



#21 AR-1248-1

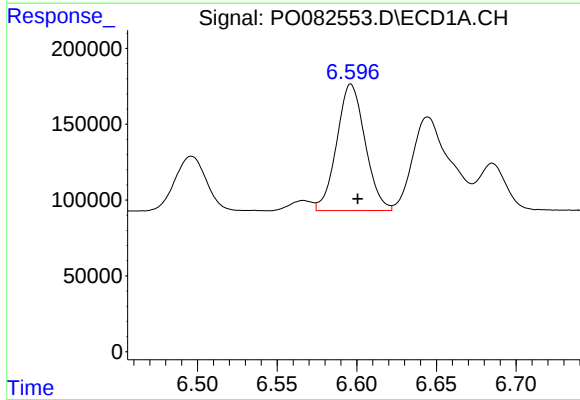
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 762808
Conc: 499.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



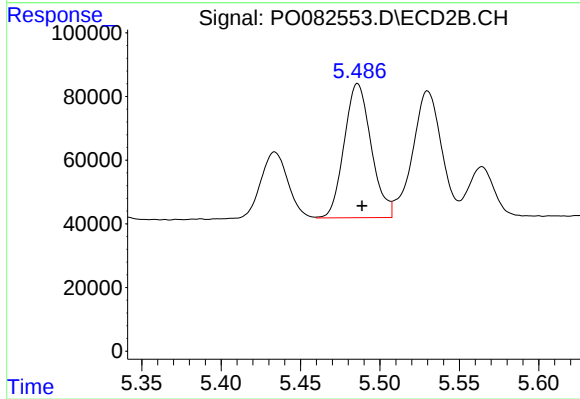
#21 AR-1248-1

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 356721
Conc: 483.71 ng/ml



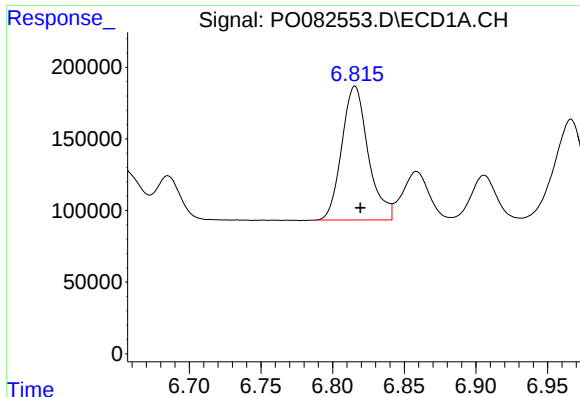
#22 AR-1248-2

R.T.: 6.596 min
Delta R.T.: -0.004 min
Response: 1035716
Conc: 492.43 ng/ml



#22 AR-1248-2

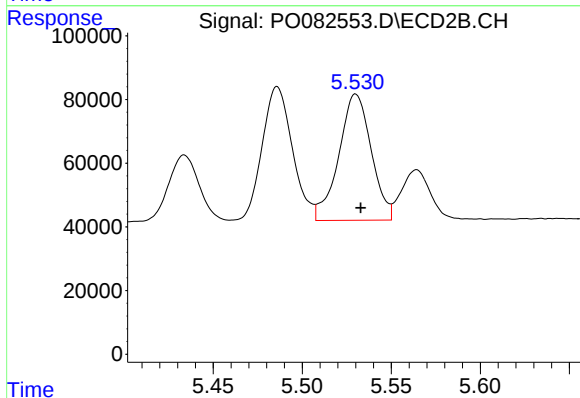
R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 498741
Conc: 489.78 ng/ml



#23 AR-1248-3

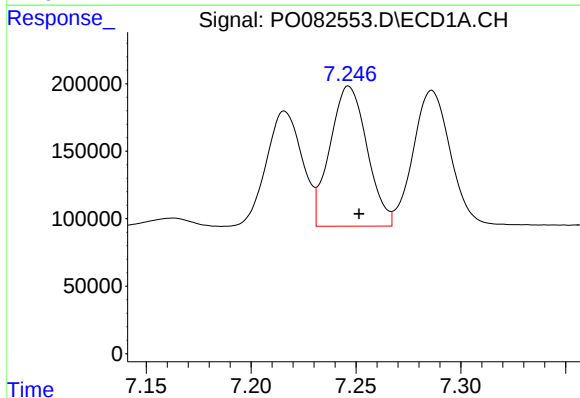
R.T.: 6.816 min
Delta R.T.: -0.004 min
Response: 1198929
Conc: 494.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



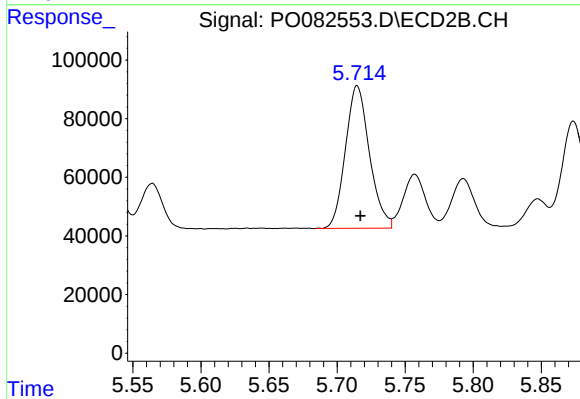
#23 AR-1248-3

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 503127
Conc: 483.51 ng/ml



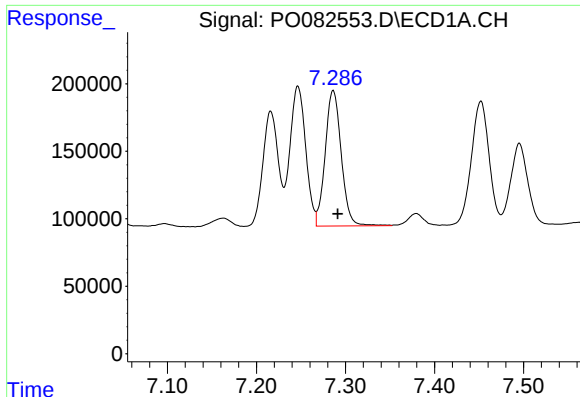
#24 AR-1248-4

R.T.: 7.247 min
Delta R.T.: -0.005 min
Response: 1275703
Conc: 496.67 ng/ml



#24 AR-1248-4

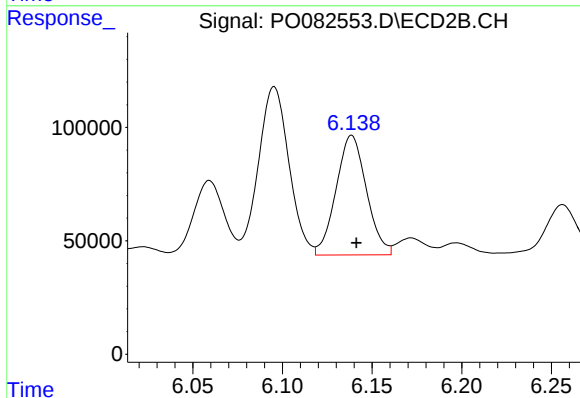
R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 598121
Conc: 487.92 ng/ml



#25 AR-1248-5

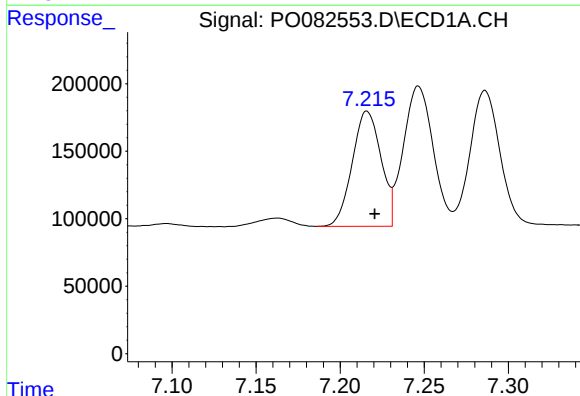
R.T.: 7.286 min
Delta R.T.: -0.005 min
Response: 1257125
Conc: 498.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



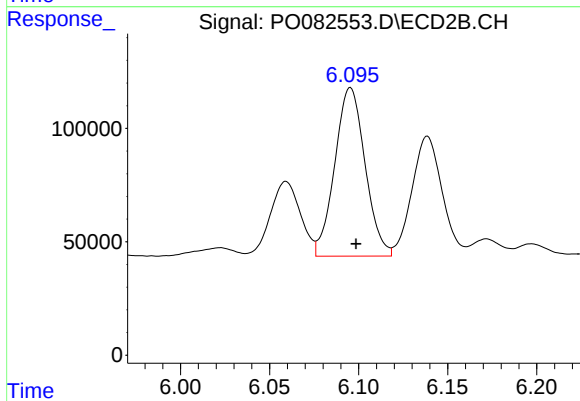
#25 AR-1248-5

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 621608
Conc: 503.05 ng/ml



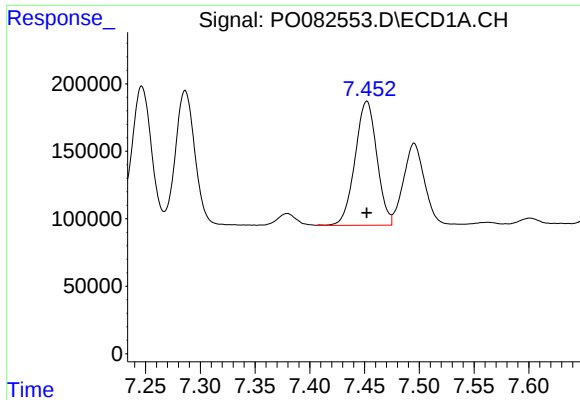
#26 AR-1254-1

R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: 1014767
Conc: 372.47 ng/ml



#26 AR-1254-1

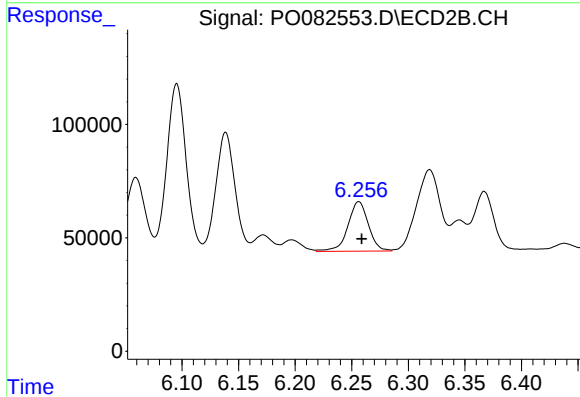
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 880469
Conc: 453.30 ng/ml



#27 AR-1254-2

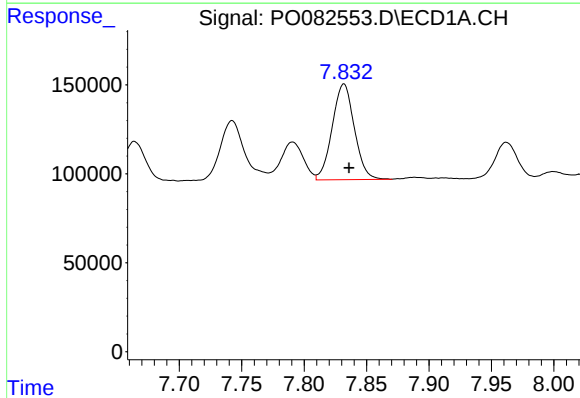
R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 1275498
Conc: 306.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



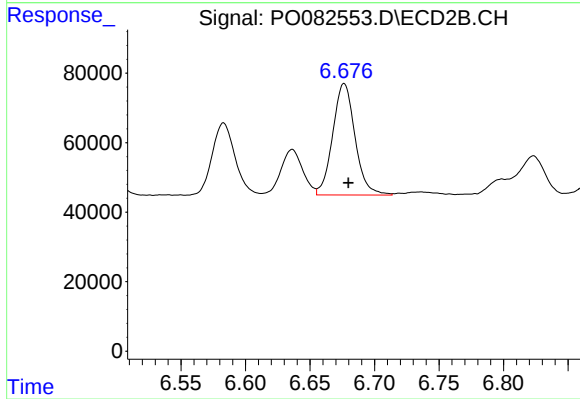
#27 AR-1254-2

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 274803
Conc: 160.58 ng/ml



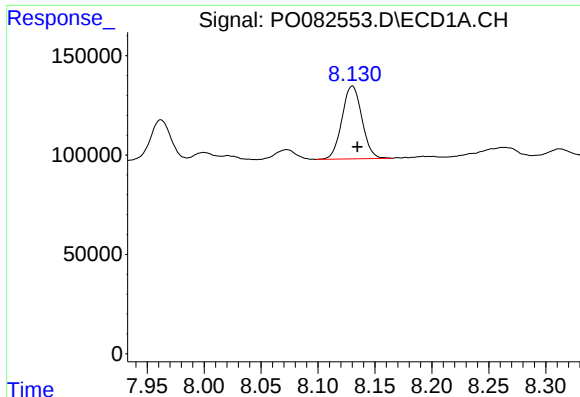
#28 AR-1254-3

R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 663652
Conc: 155.17 ng/ml



#28 AR-1254-3

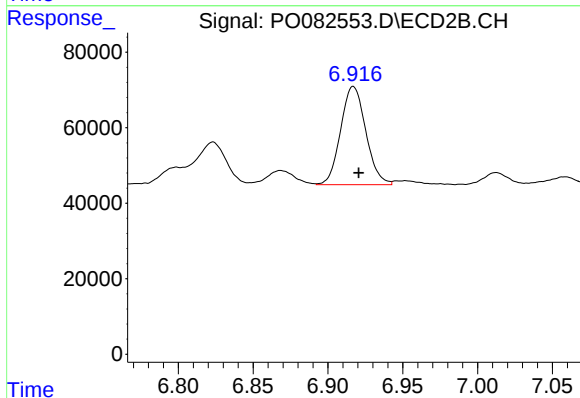
R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 386882
Conc: 150.48 ng/ml



#29 AR-1254-4

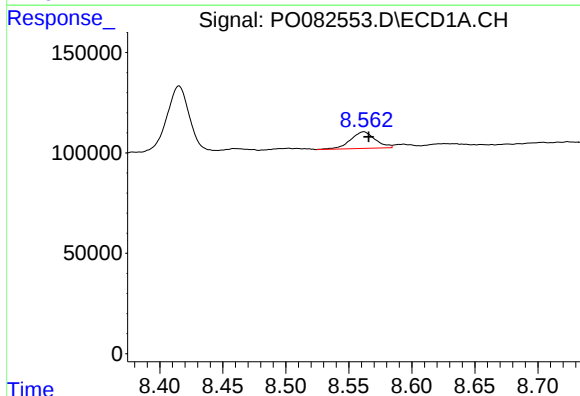
R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 446622
Conc: 145.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



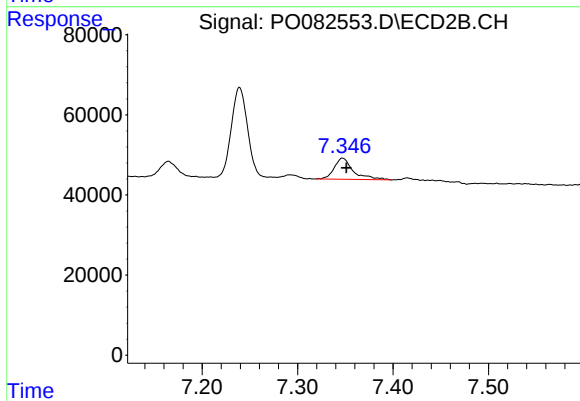
#29 AR-1254-4

R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 304226
Conc: 167.36 ng/ml



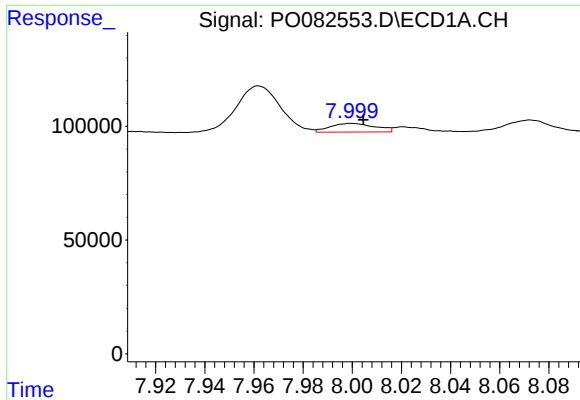
#30 AR-1254-5

R.T.: 8.562 min
Delta R.T.: -0.004 min
Response: 112946
Conc: 35.12 ng/ml



#30 AR-1254-5

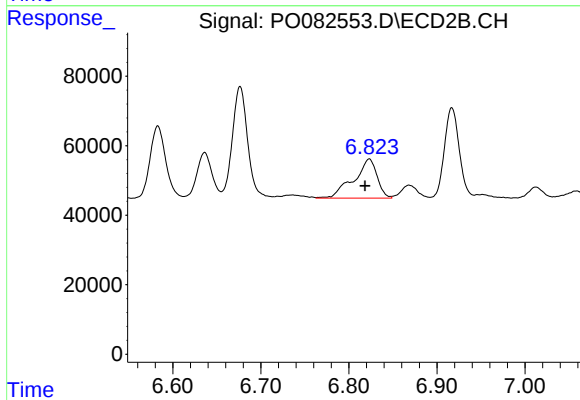
R.T.: 7.347 min
Delta R.T.: -0.004 min
Response: 74456
Conc: 32.03 ng/ml



#31 AR-1260-1

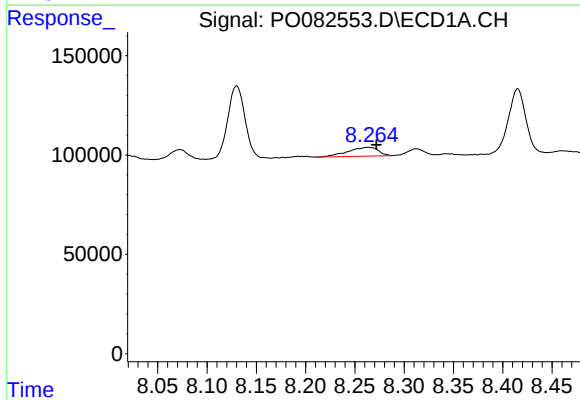
R.T.: 8.000 min
Delta R.T.: -0.005 min
Response: 48739
Conc: 15.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



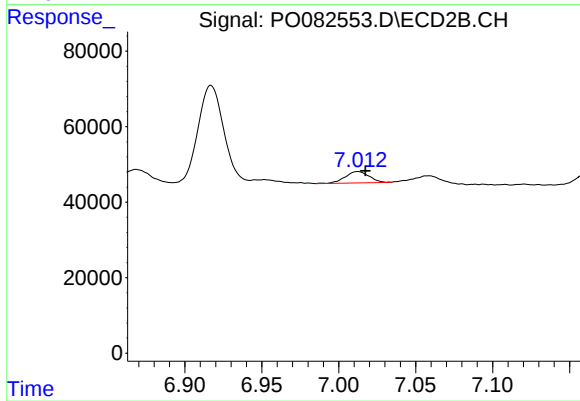
#31 AR-1260-1

R.T.: 6.823 min
Delta R.T.: 0.005 min
Response: 207509
Conc: 114.39 ng/ml



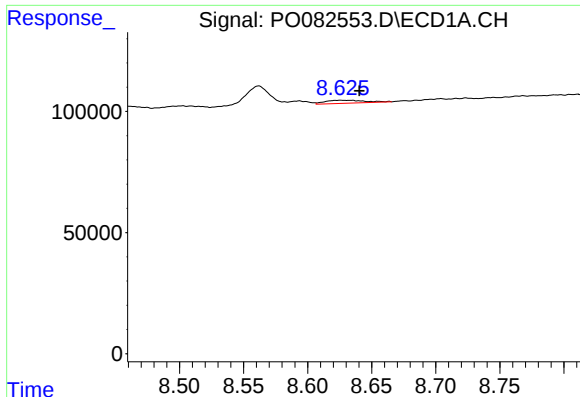
#32 AR-1260-2

R.T.: 8.263 min
Delta R.T.: -0.008 min
Response: 95009
Conc: 25.28 ng/ml



#32 AR-1260-2

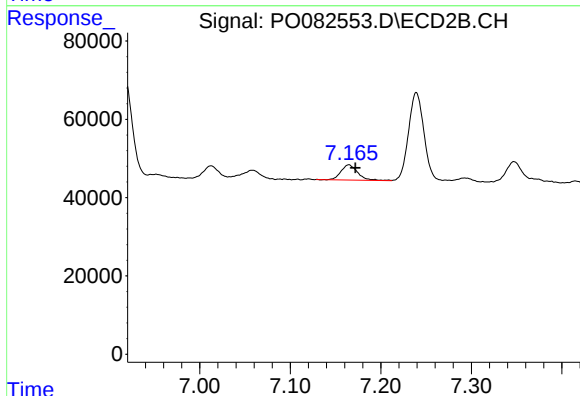
R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 32427
Conc: 13.55 ng/ml



#33 AR-1260-3

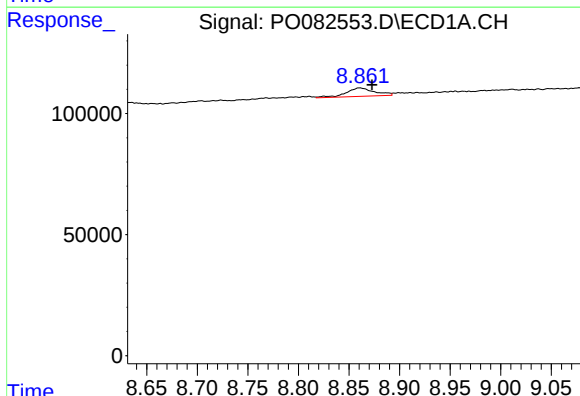
R.T.: 8.626 min
Delta R.T.: -0.014 min
Response: 26276
Conc: 9.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



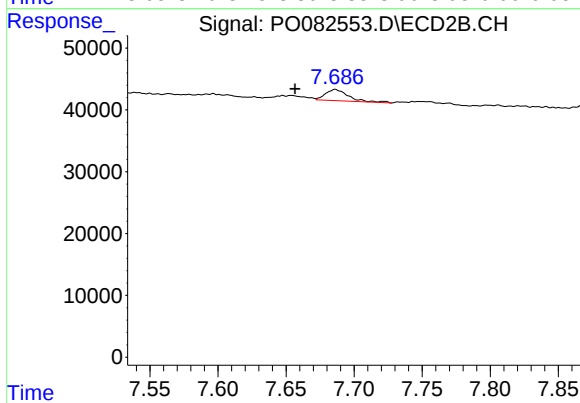
#33 AR-1260-3

R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 50072
Conc: 23.55 ng/ml



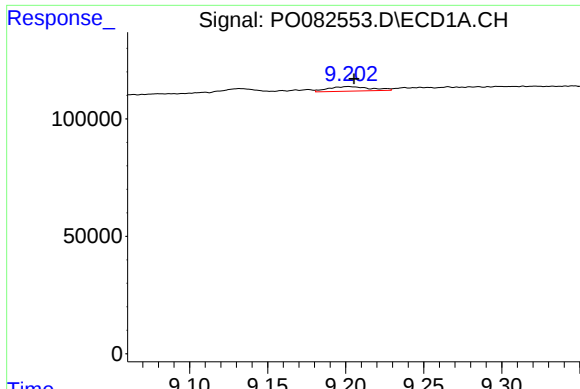
#34 AR-1260-4

R.T.: 8.861 min
Delta R.T.: -0.012 min
Response: 68318
Conc: 20.49 ng/ml



#34 AR-1260-4

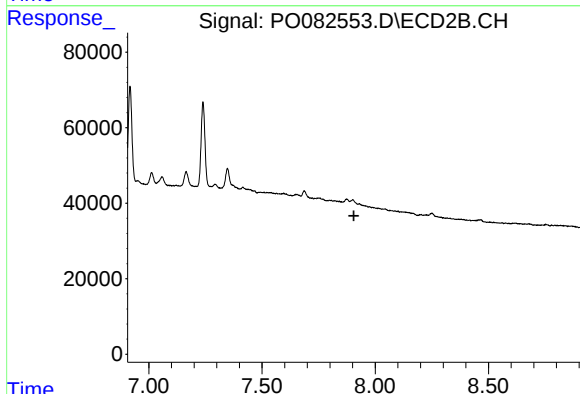
R.T.: 7.686 min
Delta R.T.: 0.029 min
Response: 21448
Conc: 12.86 ng/ml



#35 AR-1260-5

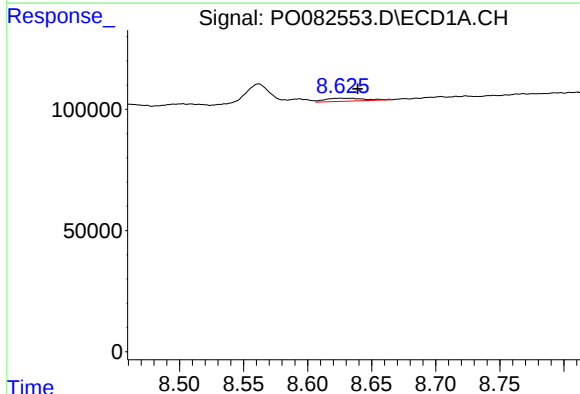
R.T.: 9.202 min
Delta R.T.: -0.004 min
Response: 36994
Conc: 5.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



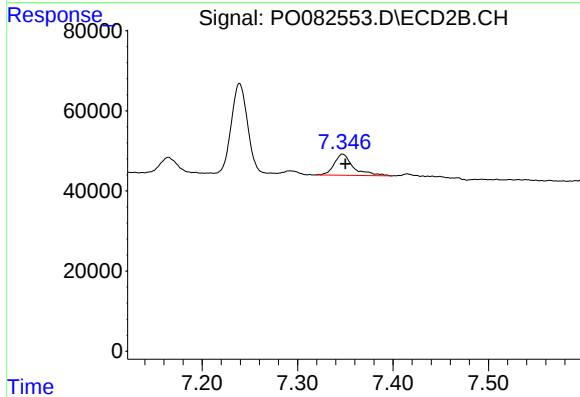
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.906 min
Response: 0
Conc: N.D.



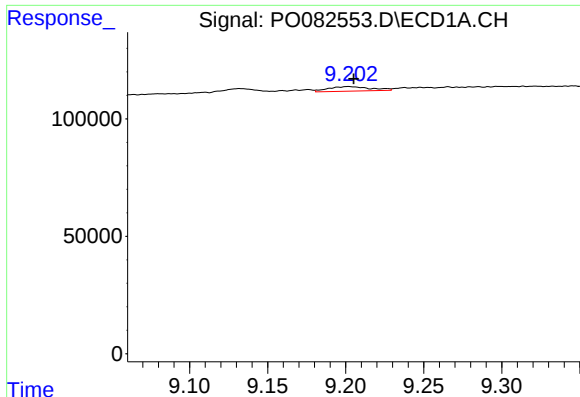
#36 AR-1262-1

R.T.: 8.626 min
Delta R.T.: -0.013 min
Response: 26276
Conc: 7.08 ng/ml



#36 AR-1262-1

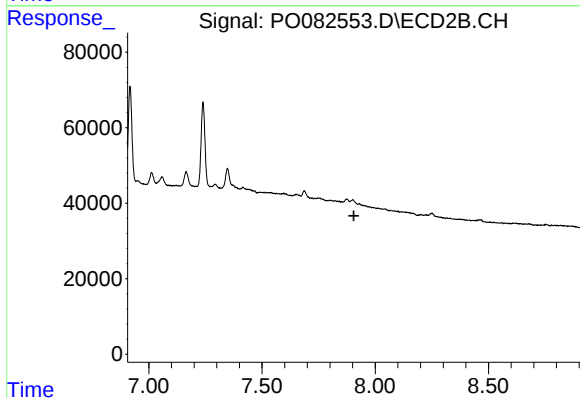
R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 74456
Conc: 62.30 ng/ml



#37 AR-1262-2

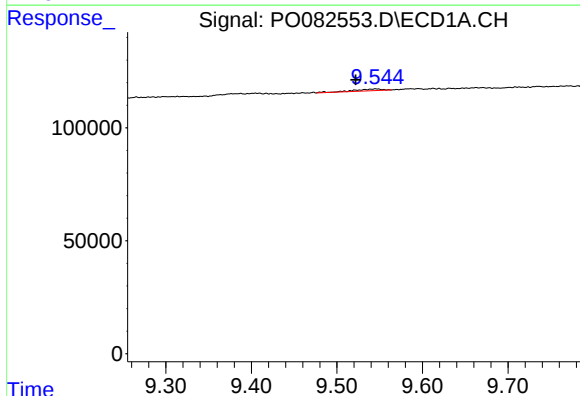
R.T.: 9.202 min
Delta R.T.: -0.004 min
Response: 36994
Conc: 5.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



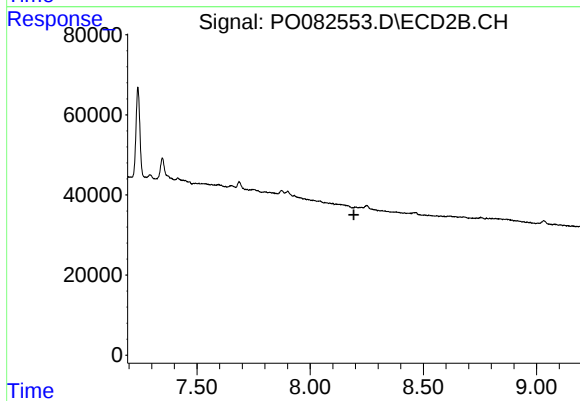
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



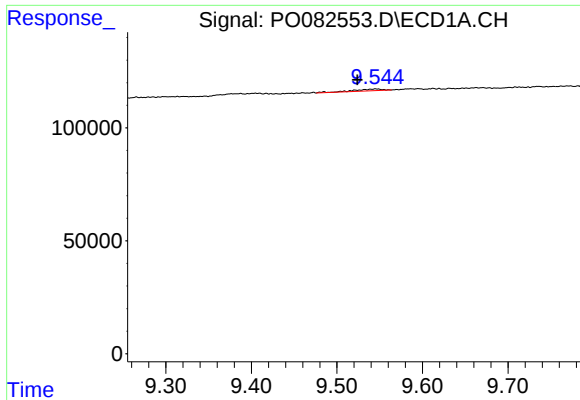
#38 AR-1262-3

R.T.: 9.546 min
Delta R.T.: 0.024 min
Response: 17604
Conc: 6.14 ng/ml



#38 AR-1262-3

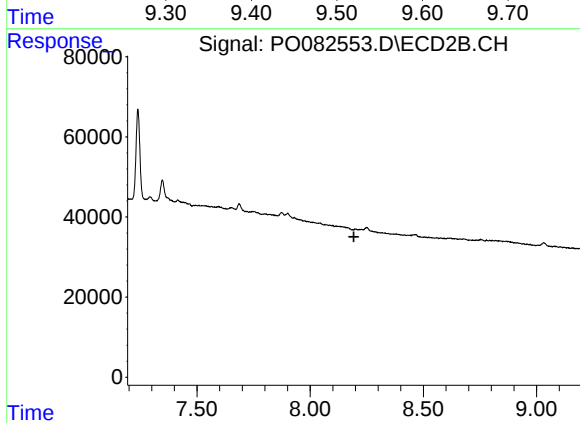
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#41 AR-1268-1

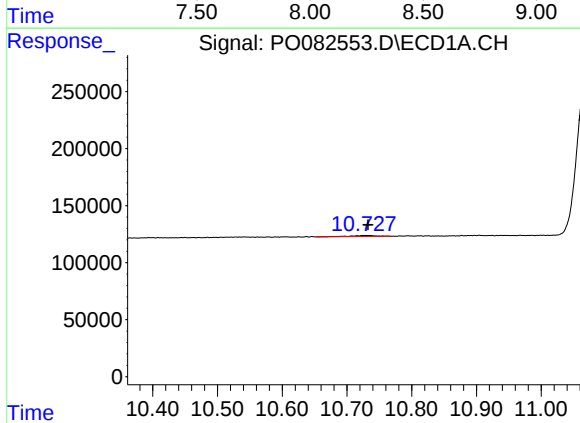
R.T.: 9.546 min
Delta R.T.: 0.022 min
Response: 17604
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



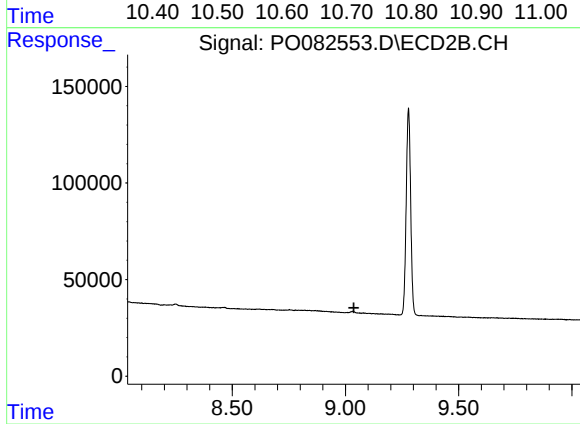
#41 AR-1268-1

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



#45 AR-1268-5

R.T.: 10.727 min
Delta R.T.: -0.005 min
Response: 28014
Conc: 1.27 ng/ml



#45 AR-1268-5

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