

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030623\
 Data File : P0092968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 14:23
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 20:34:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.428	3.634	153.4E6	57509599	51.096	45.117
2)	SA Decachlor...	10.263	8.667	113.3E6	51035342	58.891	43.792 #
Target Compounds							
3)	L1 AR-1016-1	5.605	4.720	1580909	498468	17.201	12.339 #
4)	L1 AR-1016-2	5.630	4.738	2055482	353633	15.422	6.124 #
5)	L1 AR-1016-3	5.630f	4.917	2055482	289801	23.675	9.248 #
6)	L1 AR-1016-4	0.000	4.957	0	13547610	N.D.	484.585 #
7)	L1 AR-1016-5	6.086	5.171	20136775	9611334	283.337	270.949
9)	L2 AR-1221-2	4.736	3.933	2080164	750352	72.296	61.977
10)	L2 AR-1221-3	4.736f	0.000	2080164	0	23.619	N.D. #
11)	L3 AR-1232-1	4.736f	0.000	2080164	0	29.602	N.D. #
12)	L3 AR-1232-2	0.000	4.738	0	353633	N.D.	13.127 #
13)	L3 AR-1232-3	5.630	4.917	2055482	289801	33.622	20.674 #
14)	L3 AR-1232-4	0.000	4.998	0	4388844	N.D.	308.607 #
15)	L3 AR-1232-5	5.881	5.171	34515436	9611334	1329.118	618.082 #
16)	L4 AR-1242-1	5.605	4.720	1580909	498468	20.037	14.844 #
17)	L4 AR-1242-2	5.630	4.738	2055482	353633	17.869	7.375 #
18)	L4 AR-1242-3	5.630f	4.917	2055482	289801	27.843	11.129 #
19)	L4 AR-1242-4	0.000	4.998	0	4388844	N.D.	152.203 #
20)	L4 AR-1242-5	6.537	5.524	20100476	33222157	343.170	1061.781 #
21)	L5 AR-1248-1	5.605	4.720	1580909	498468	25.789	19.037 #
22)	L5 AR-1248-2	5.881	4.957	34515436	13547610	358.645	334.851
23)	L5 AR-1248-3	6.086	4.998	20136775	4388844	196.230	104.135 #
24)	L5 AR-1248-4	6.493	5.171	24841661	9611334	248.221	198.980
25)	L5 AR-1248-5	6.537	5.564	20100476	4700965	198.565	112.634 #
26)	L6 AR-1254-1	6.468	5.524	55841640	33222157	492.511	474.526
27)	L6 AR-1254-2	6.689	5.672	83649586	29262885	503.294	466.425
28)	L6 AR-1254-3	7.058	6.078	84845771	44125691	518.297	457.748
29)	L6 AR-1254-4	7.347	6.307	56699265	24239207	546.325	469.731
30)	L6 AR-1254-5	7.770	6.727	65407389	37777586	533.487	465.292
31)	L7 AR-1260-1	7.225	6.209	39197356	23440134	321.211	344.059
32)	L7 AR-1260-2	7.484	6.397	42167069	19179645	286.891	238.604
33)	L7 AR-1260-3	7.770	6.550	65407389	19055055	416.113	236.062 #
34)	L7 AR-1260-4	8.059	7.026	30547859	1865850	260.789	30.652 #
35)	L7 AR-1260-5	8.402	7.269	8043668	4550708	38.786	35.645
36)	L8 AR-1262-1	7.770	6.727	65407389	37777586	678.629	903.774 #
37)	L8 AR-1262-2	8.402	7.269	8043668	4550708	34.234	34.477
38)	L8 AR-1262-3	8.736	7.616f	6655939	4073157	39.699	70.717 #
39)	L8 AR-1262-4	8.784	7.616	2727208	4073157	19.018	40.581 #
41)	L9 AR-1268-1	8.736	7.616f	6655939	4073157	21.298	23.704
42)	L9 AR-1268-2	8.784	7.616	2727208	4073157	9.220	26.757 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030623\
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Acq On : 06 Mar 2023 14:23
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 20:34:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 2023
Response via : Initial Calibration
Integrator: ChemStation

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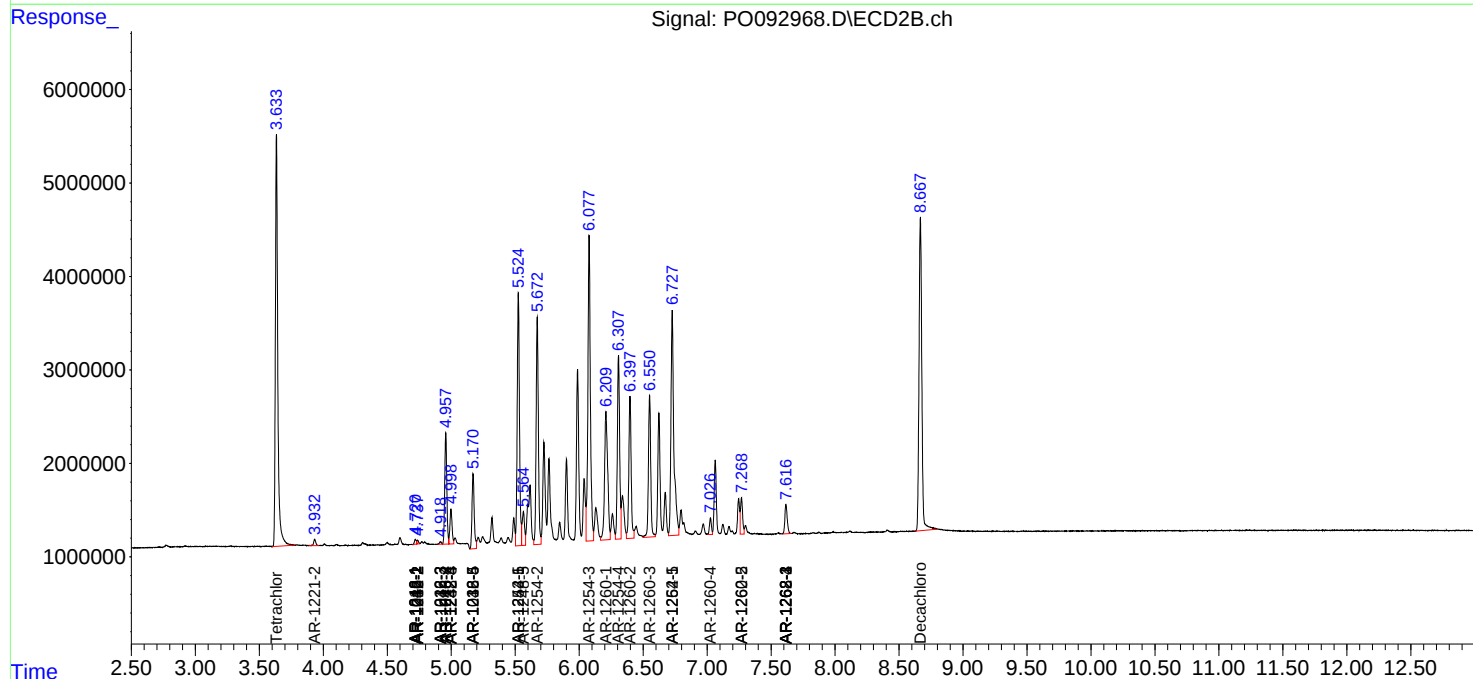
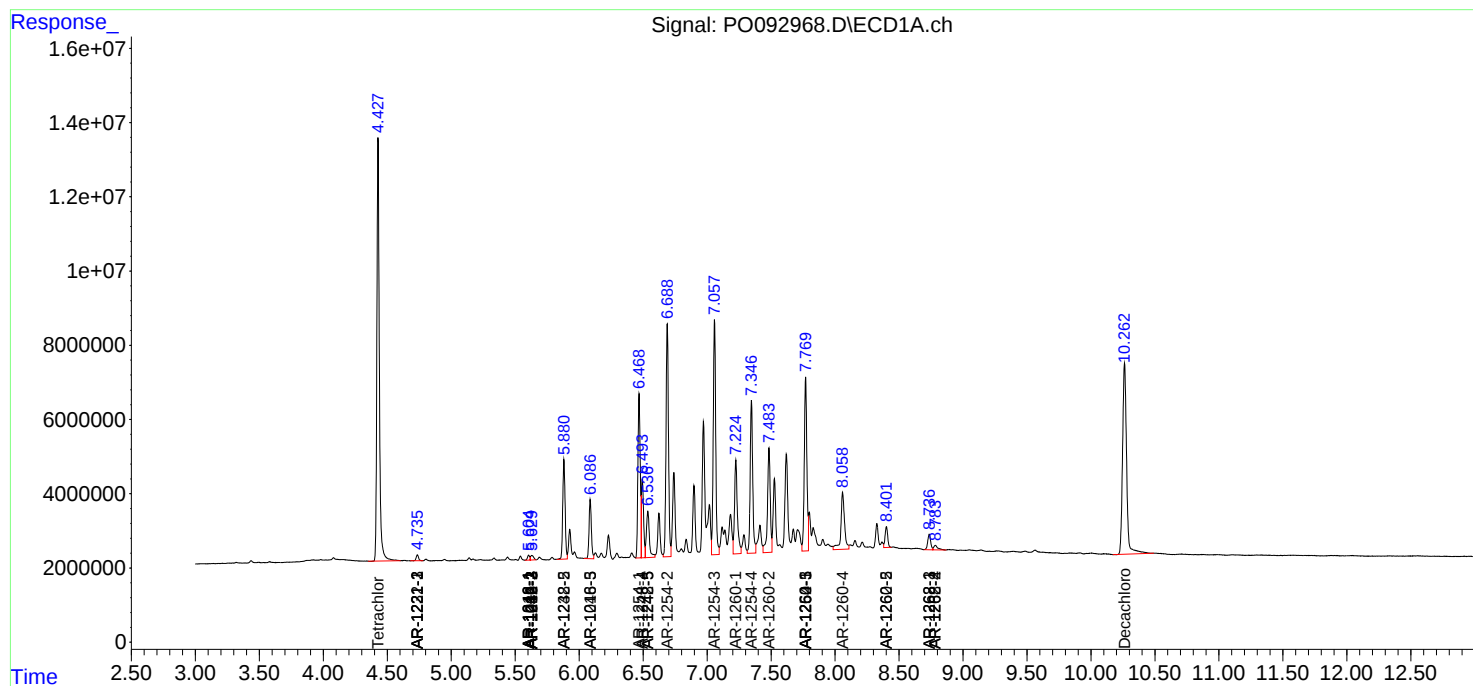
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

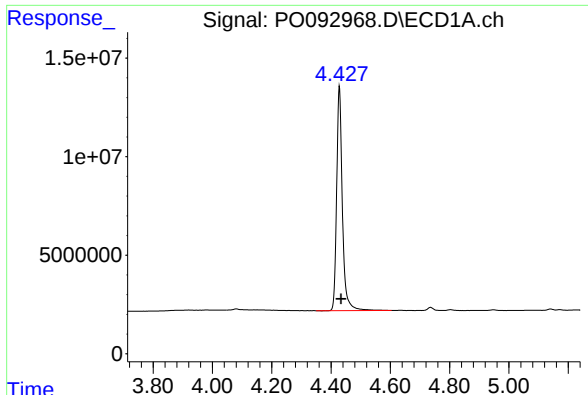
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030623\
Data File : P0092968.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2023 14:23
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

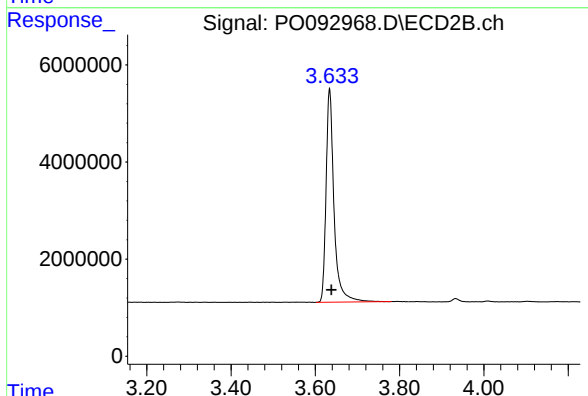




#1 Tetrachloro-m-xylene

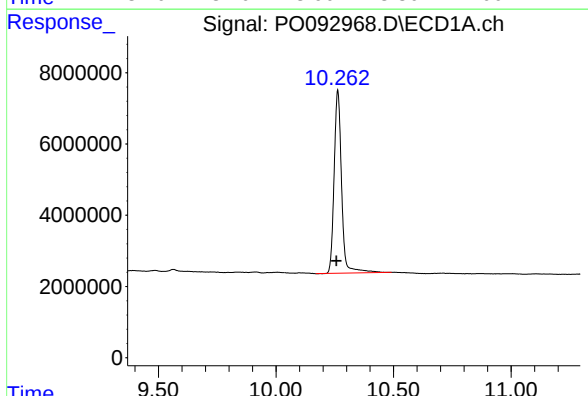
R.T.: 4.428 min
Delta R.T.: -0.006 min
Response: 153429221
Conc: 51.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



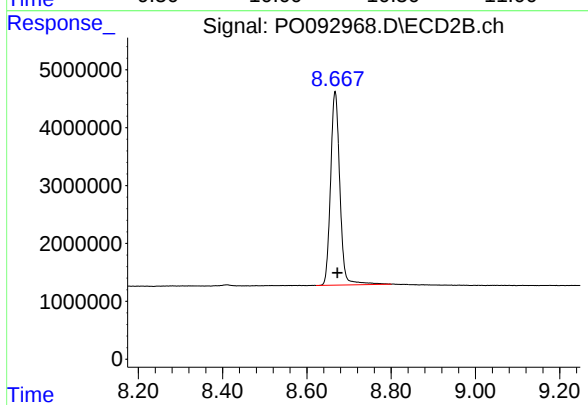
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.004 min
Response: 57509599
Conc: 45.12 ng/ml



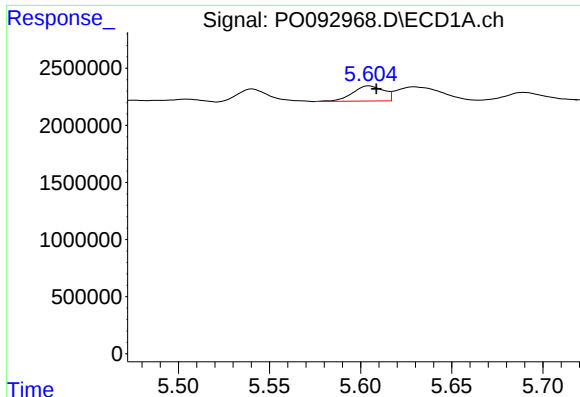
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: 0.006 min
Response: 113275870
Conc: 58.89 ng/ml



#2 Decachlorobiphenyl

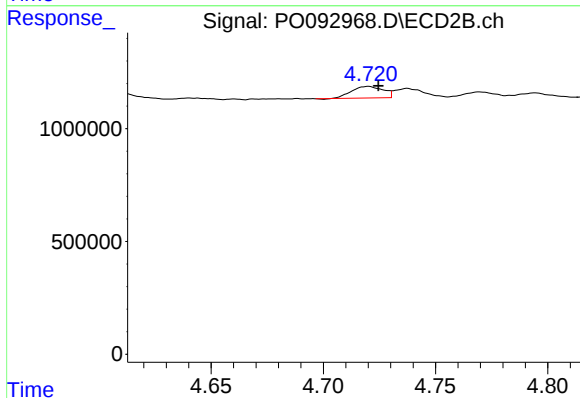
R.T.: 8.667 min
Delta R.T.: -0.005 min
Response: 51035342
Conc: 43.79 ng/ml



#3 AR-1016-1

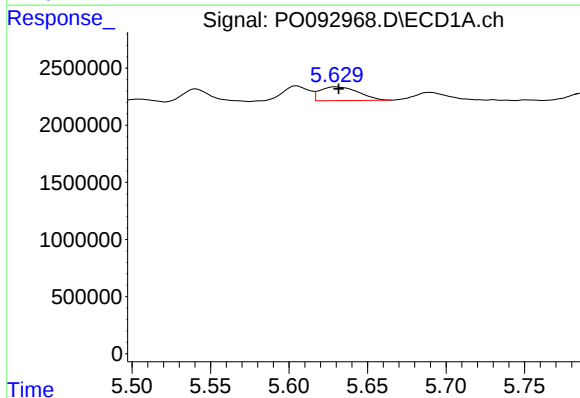
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 1580909
Conc: 17.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



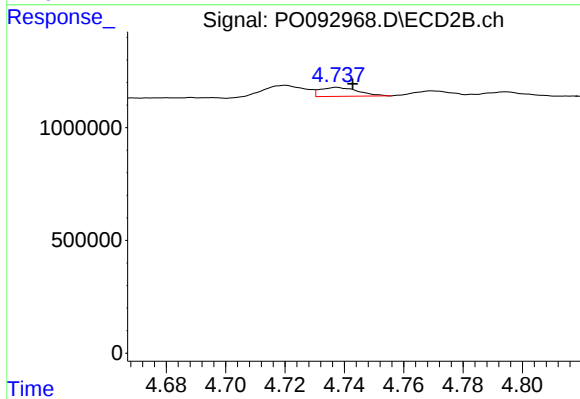
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 498468
Conc: 12.34 ng/ml



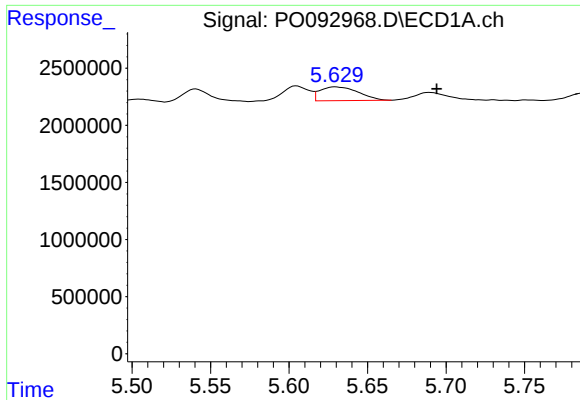
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 2055482
Conc: 15.42 ng/ml



#4 AR-1016-2

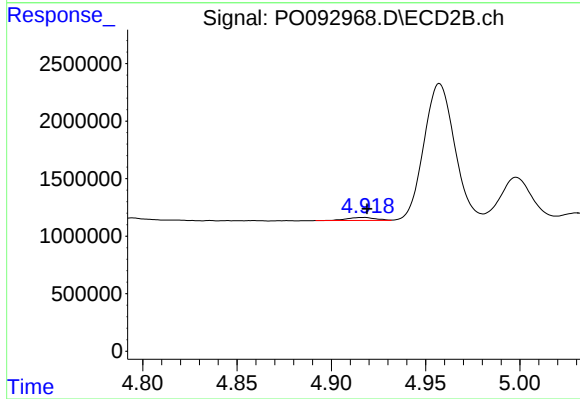
R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 353633
Conc: 6.12 ng/ml



#5 AR-1016-3

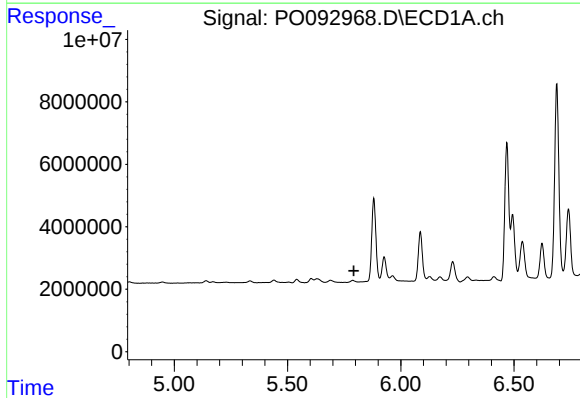
R.T.: 5.630 min
Delta R.T.: -0.064 min
Response: 2055482
Conc: 23.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



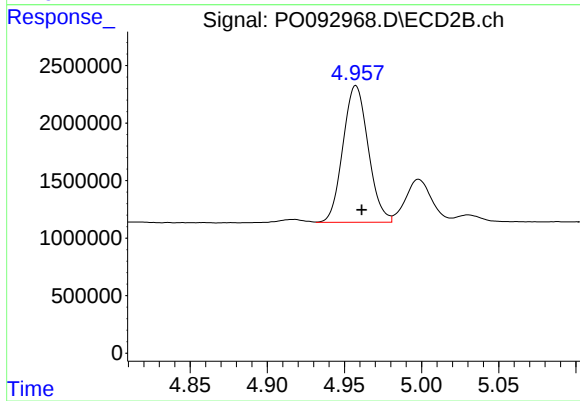
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 289801
Conc: 9.25 ng/ml



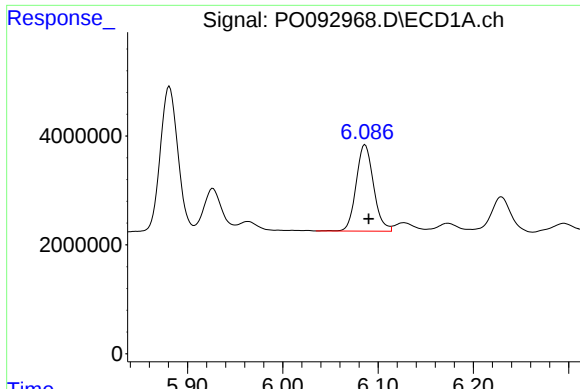
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#6 AR-1016-4

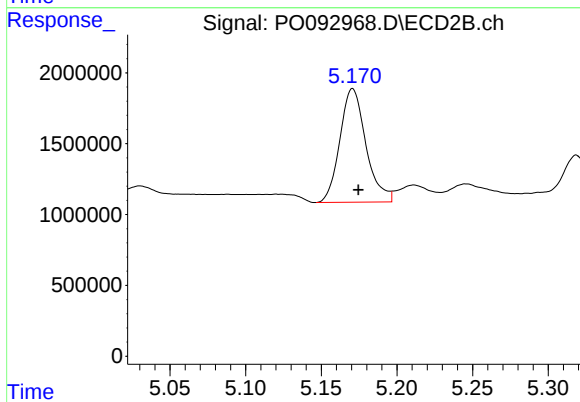
R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 13547610
Conc: 484.59 ng/ml



#7 AR-1016-5

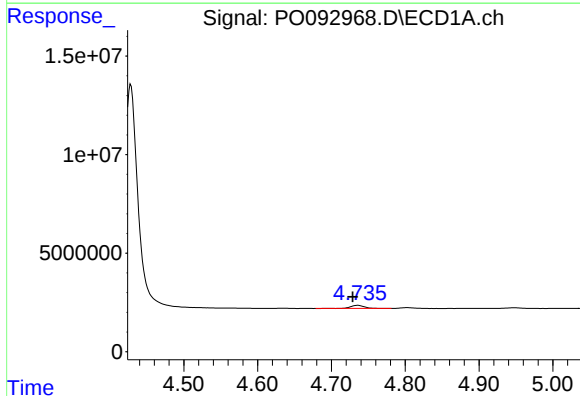
R.T.: 6.086 min
Delta R.T.: -0.004 min
Response: 20136775
Conc: 283.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



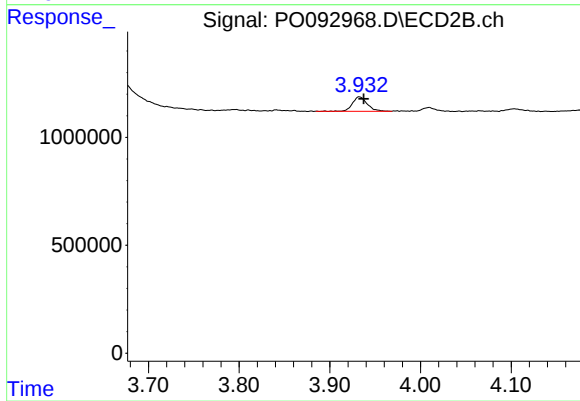
#7 AR-1016-5

R.T.: 5.171 min
Delta R.T.: -0.004 min
Response: 9611334
Conc: 270.95 ng/ml



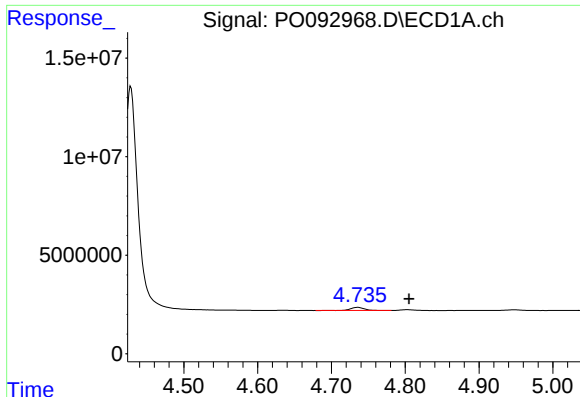
#9 AR-1221-2

R.T.: 4.736 min
Delta R.T.: 0.007 min
Response: 2080164
Conc: 72.30 ng/ml



#9 AR-1221-2

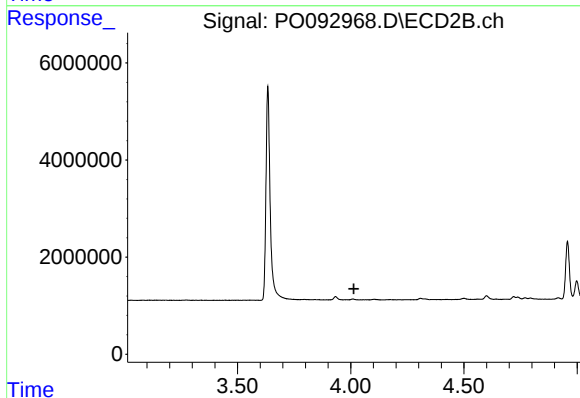
R.T.: 3.933 min
Delta R.T.: -0.005 min
Response: 750352
Conc: 61.98 ng/ml



#10 AR-1221-3

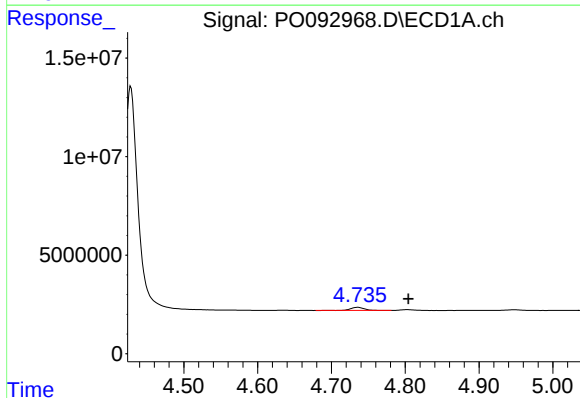
R.T.: 4.736 min
Delta R.T.: -0.070 min
Response: 2080164
Conc: 23.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



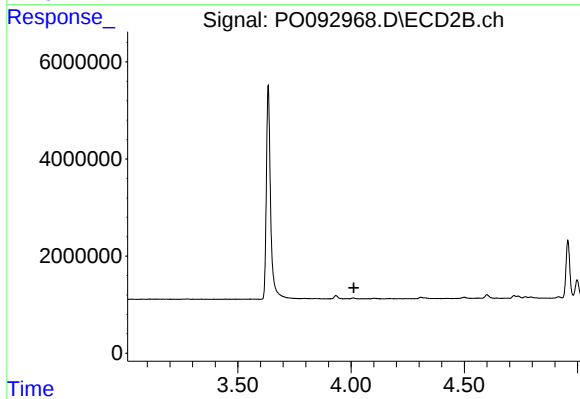
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



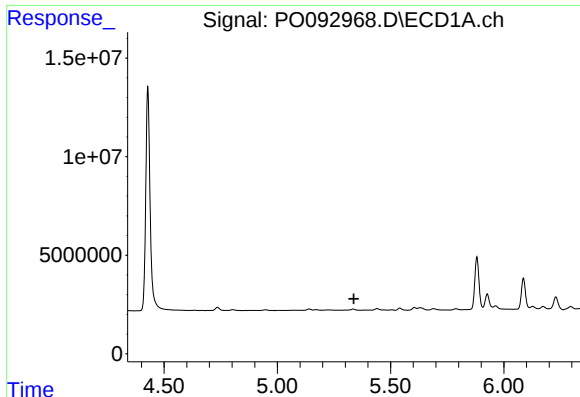
#11 AR-1232-1

R.T.: 4.736 min
Delta R.T.: -0.069 min
Response: 2080164
Conc: 29.60 ng/ml



#11 AR-1232-1

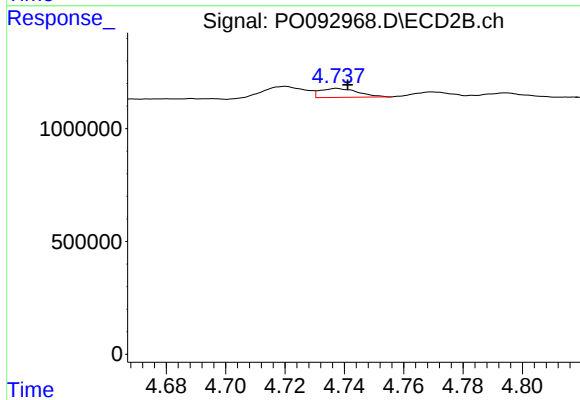
R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



#12 AR-1232-2

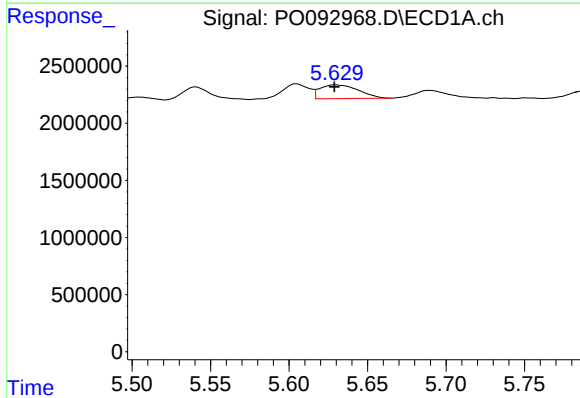
R.T.: 0.000 min
Exp R.T.: 5.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



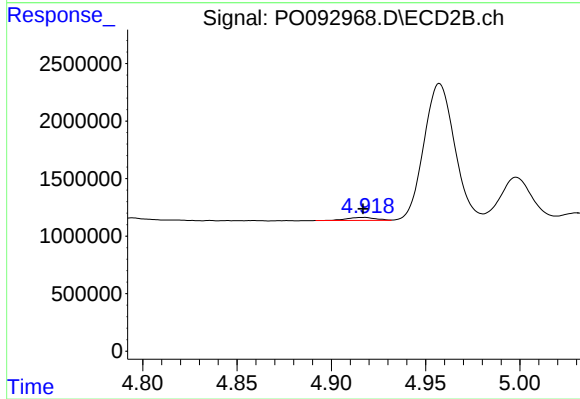
#12 AR-1232-2

R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 353633
Conc: 13.13 ng/ml



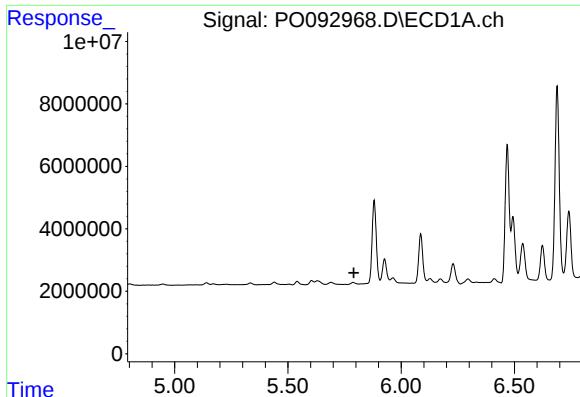
#13 AR-1232-3

R.T.: 5.630 min
Delta R.T.: 0.001 min
Response: 2055482
Conc: 33.62 ng/ml



#13 AR-1232-3

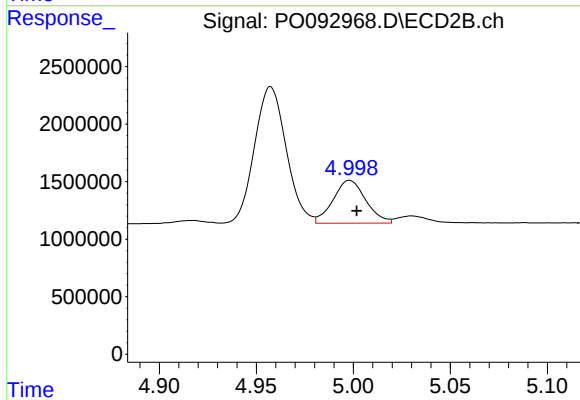
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 289801
Conc: 20.67 ng/ml



#14 AR-1232-4

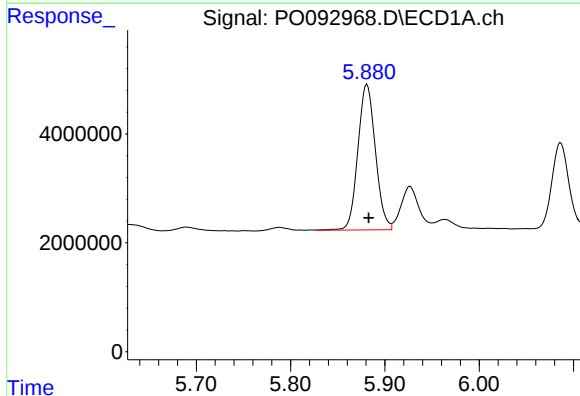
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



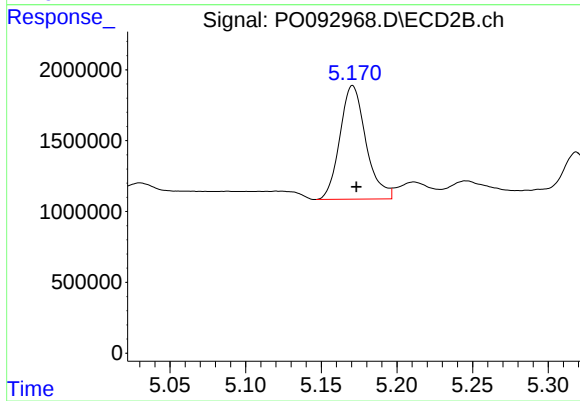
#14 AR-1232-4

R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 4388844
Conc: 308.61 ng/ml



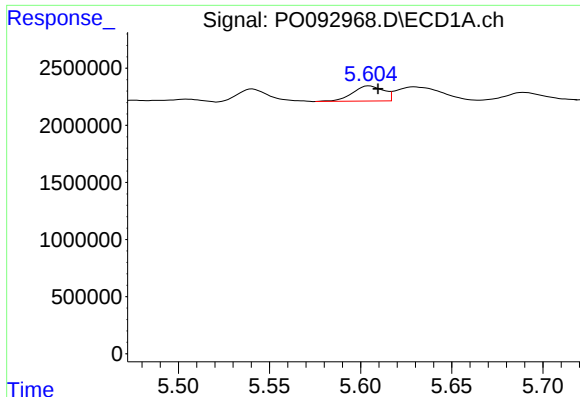
#15 AR-1232-5

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 34515436
Conc: 1329.12 ng/ml



#15 AR-1232-5

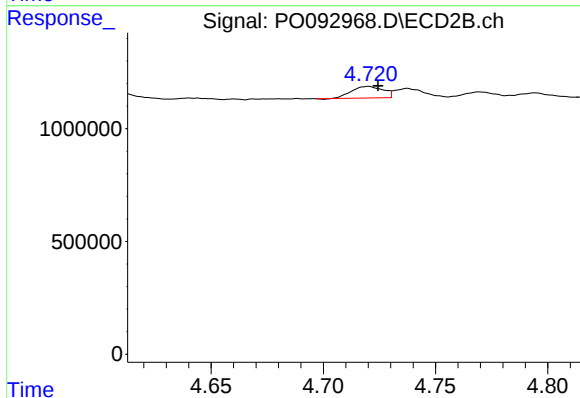
R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 9611334
Conc: 618.08 ng/ml



#16 AR-1242-1

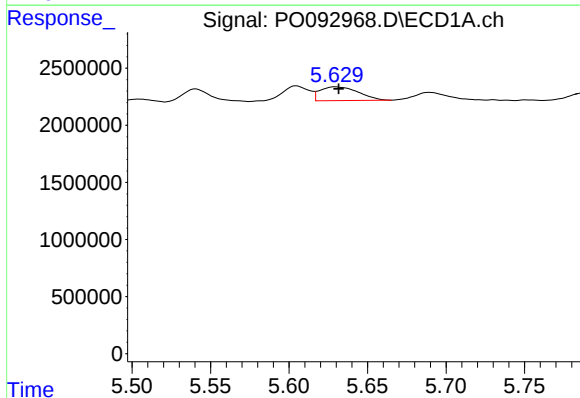
R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 1580909
Conc: 20.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



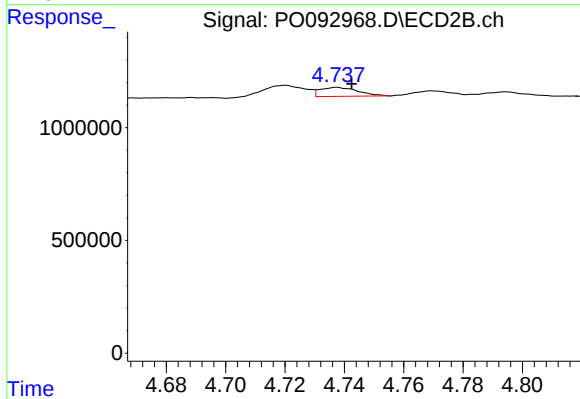
#16 AR-1242-1

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 498468
Conc: 14.84 ng/ml



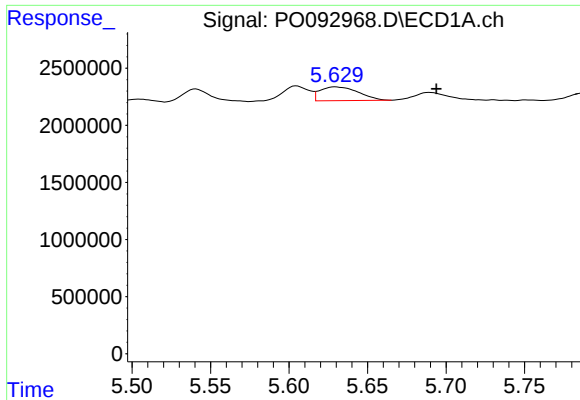
#17 AR-1242-2

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 2055482
Conc: 17.87 ng/ml



#17 AR-1242-2

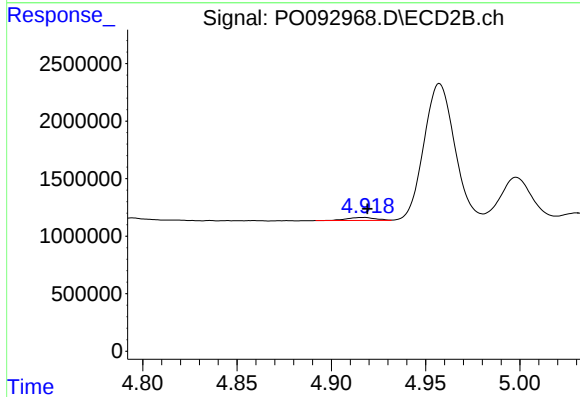
R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 353633
Conc: 7.37 ng/ml



#18 AR-1242-3

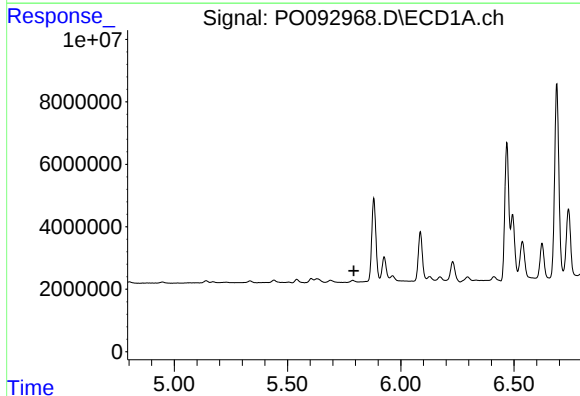
R.T.: 5.630 min
Delta R.T.: -0.064 min
Response: 2055482
Conc: 27.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



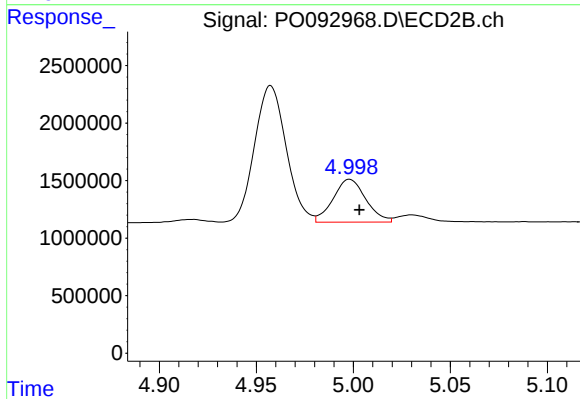
#18 AR-1242-3

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 289801
Conc: 11.13 ng/ml



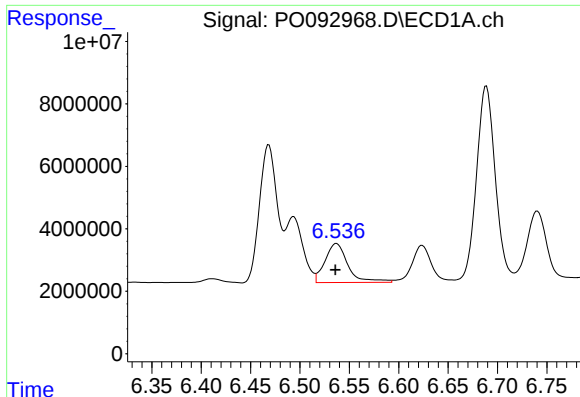
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#19 AR-1242-4

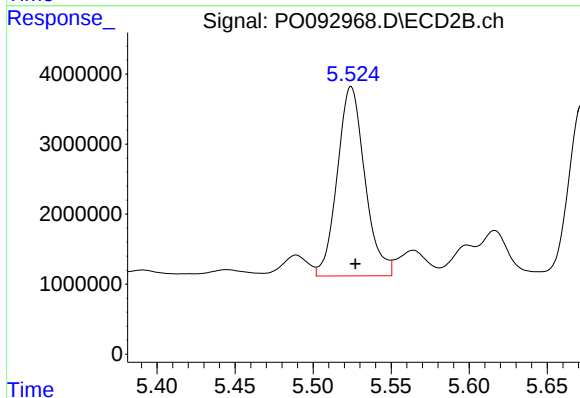
R.T.: 4.998 min
Delta R.T.: -0.005 min
Response: 4388844
Conc: 152.20 ng/ml



#20 AR-1242-5

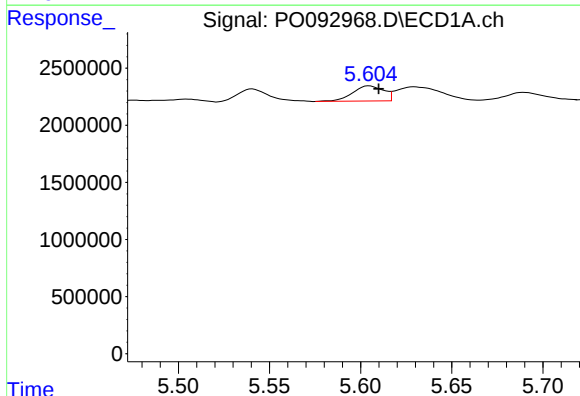
R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 20100476
Conc: 343.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



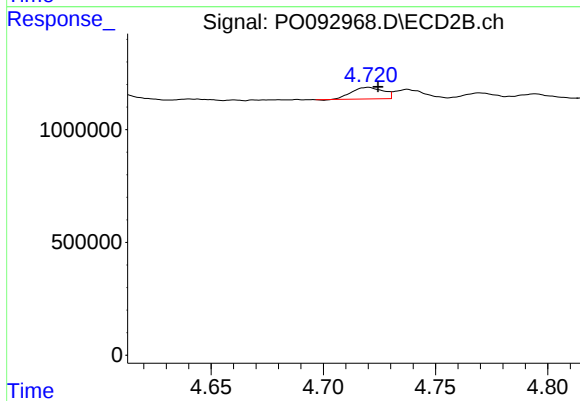
#20 AR-1242-5

R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 33222157
Conc: 1061.78 ng/ml



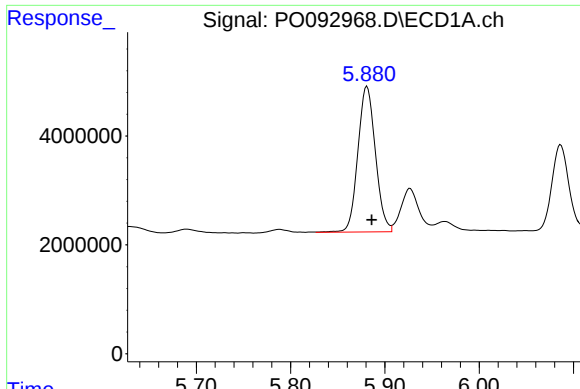
#21 AR-1248-1

R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 1580909
Conc: 25.79 ng/ml



#21 AR-1248-1

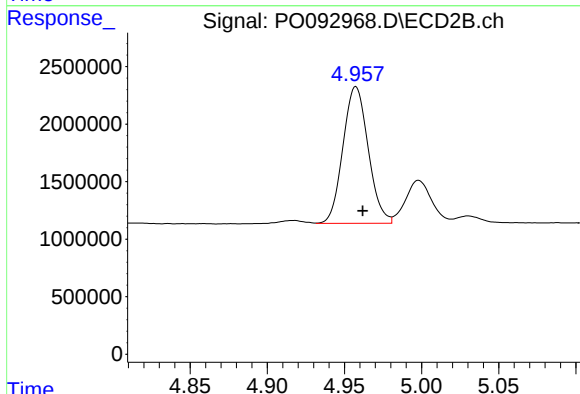
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 498468
Conc: 19.04 ng/ml



#22 AR-1248-2

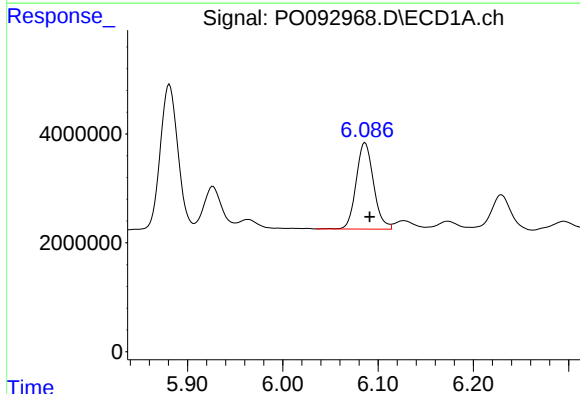
R.T.: 5.881 min
Delta R.T.: -0.005 min
Response: 34515436
Conc: 358.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



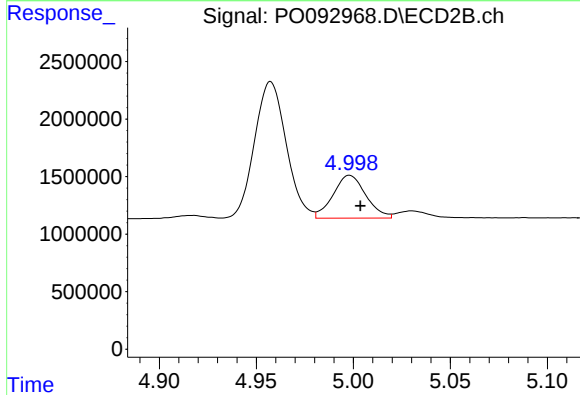
#22 AR-1248-2

R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 13547610
Conc: 334.85 ng/ml



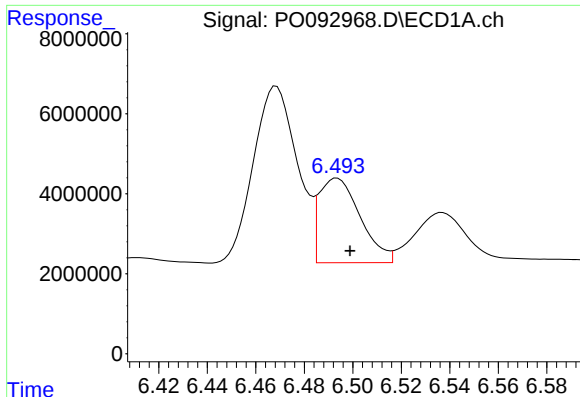
#23 AR-1248-3

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 20136775
Conc: 196.23 ng/ml



#23 AR-1248-3

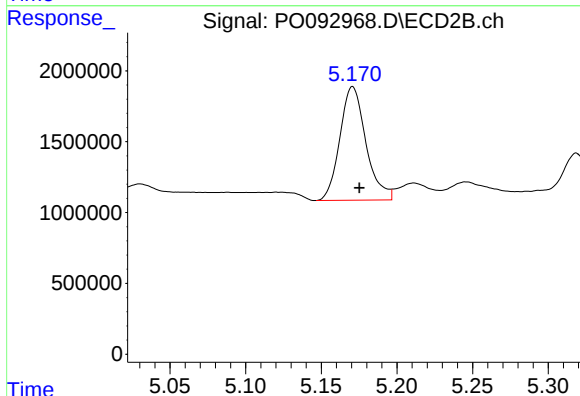
R.T.: 4.998 min
Delta R.T.: -0.006 min
Response: 4388844
Conc: 104.14 ng/ml



#24 AR-1248-4

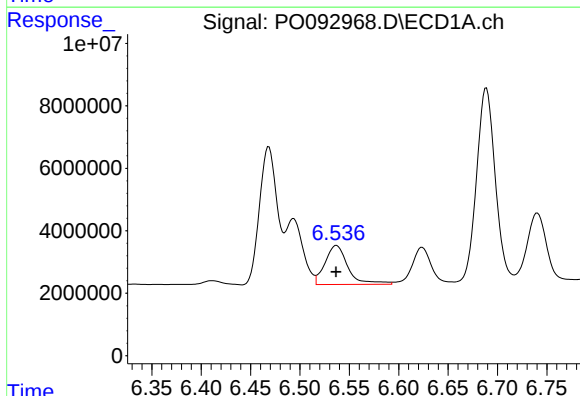
R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 24841661
Conc: 248.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



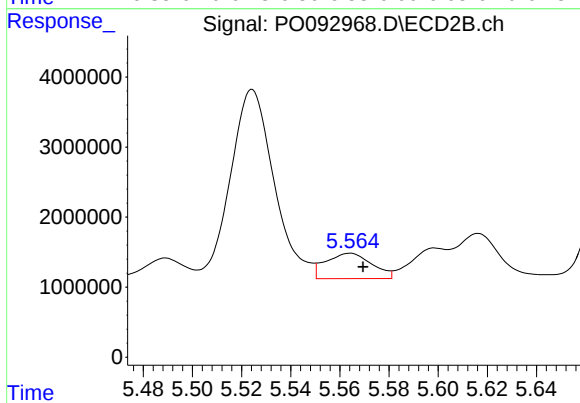
#24 AR-1248-4

R.T.: 5.171 min
Delta R.T.: -0.004 min
Response: 9611334
Conc: 198.98 ng/ml



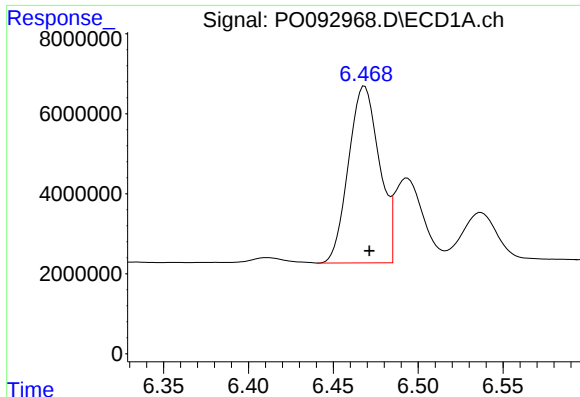
#25 AR-1248-5

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 20100476
Conc: 198.56 ng/ml



#25 AR-1248-5

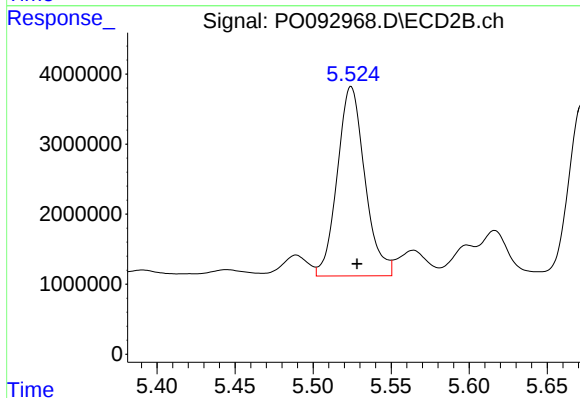
R.T.: 5.564 min
Delta R.T.: -0.005 min
Response: 4700965
Conc: 112.63 ng/ml



#26 AR-1254-1

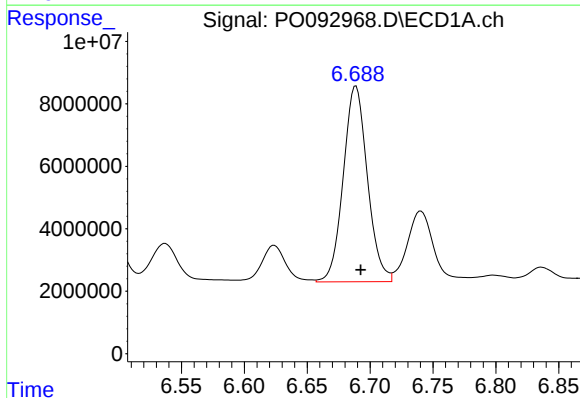
R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 55841640
Conc: 492.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



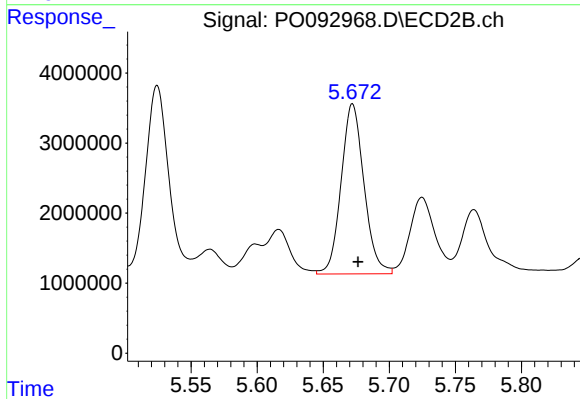
#26 AR-1254-1

R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 33222157
Conc: 474.53 ng/ml



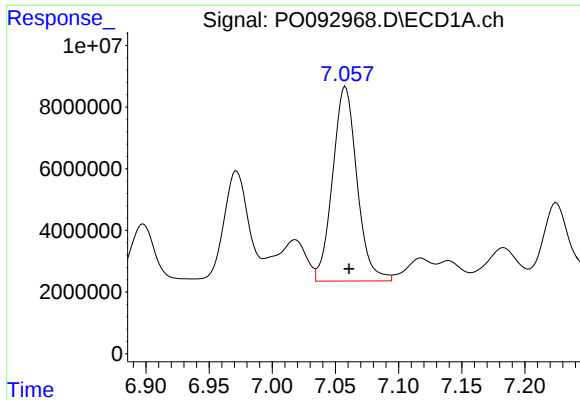
#27 AR-1254-2

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 83649586
Conc: 503.29 ng/ml



#27 AR-1254-2

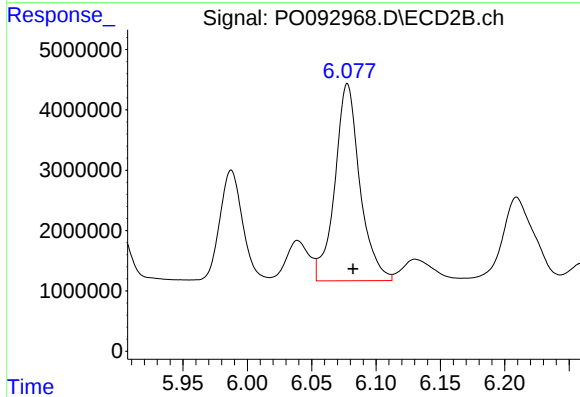
R.T.: 5.672 min
Delta R.T.: -0.004 min
Response: 29262885
Conc: 466.42 ng/ml



#28 AR-1254-3

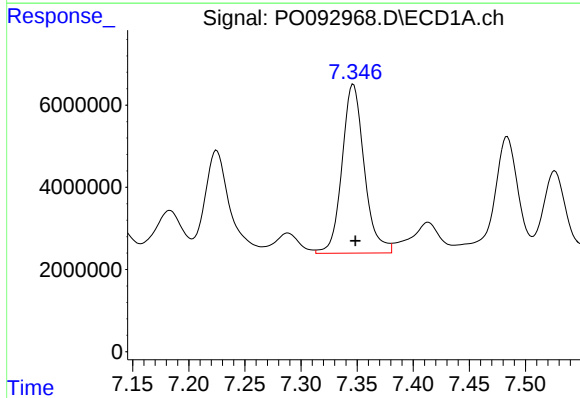
R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 84845771
Conc: 518.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



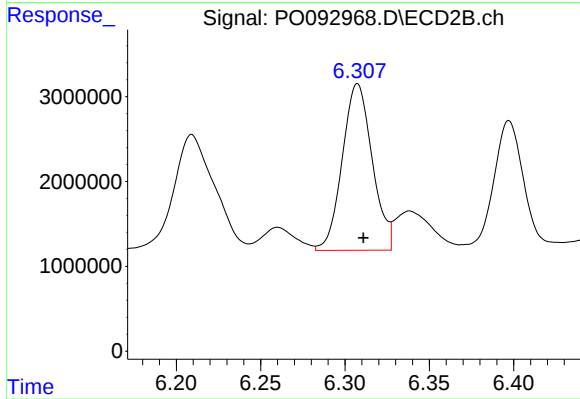
#28 AR-1254-3

R.T.: 6.078 min
Delta R.T.: -0.004 min
Response: 44125691
Conc: 457.75 ng/ml



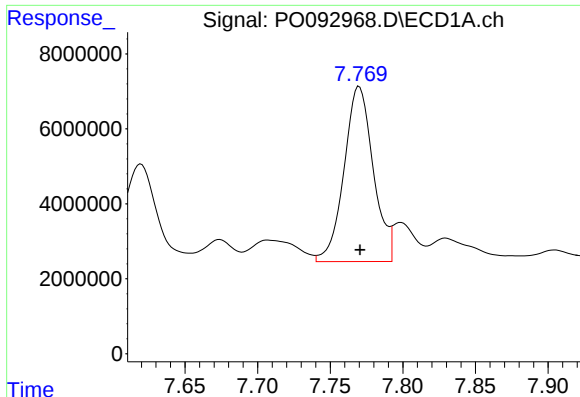
#29 AR-1254-4

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 56699265
Conc: 546.32 ng/ml



#29 AR-1254-4

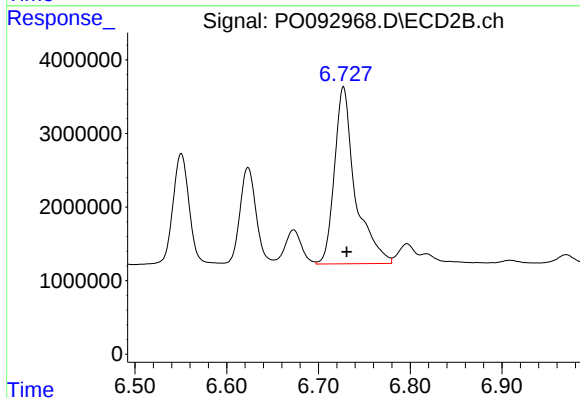
R.T.: 6.307 min
Delta R.T.: -0.003 min
Response: 24239207
Conc: 469.73 ng/ml



#30 AR-1254-5

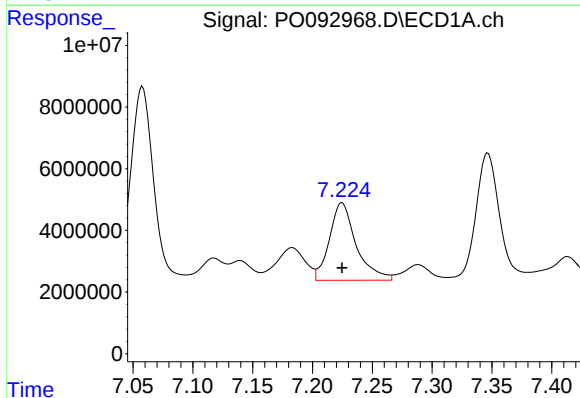
R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 65407389
Conc: 533.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



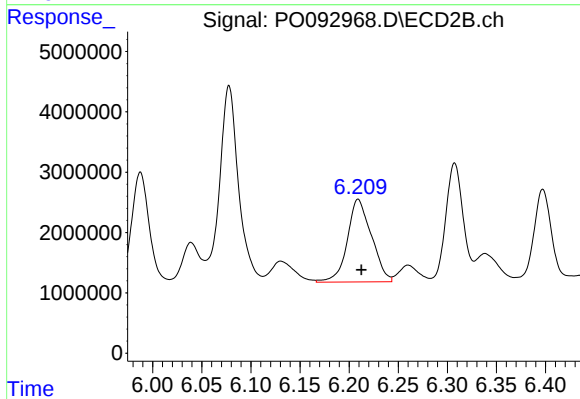
#30 AR-1254-5

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 37777586
Conc: 465.29 ng/ml



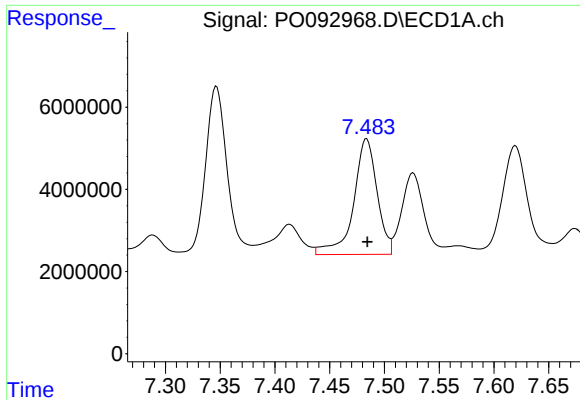
#31 AR-1260-1

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 39197356
Conc: 321.21 ng/ml



#31 AR-1260-1

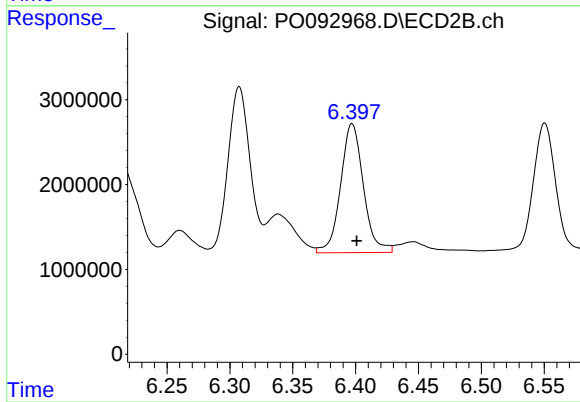
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 23440134
Conc: 344.06 ng/ml



#32 AR-1260-2

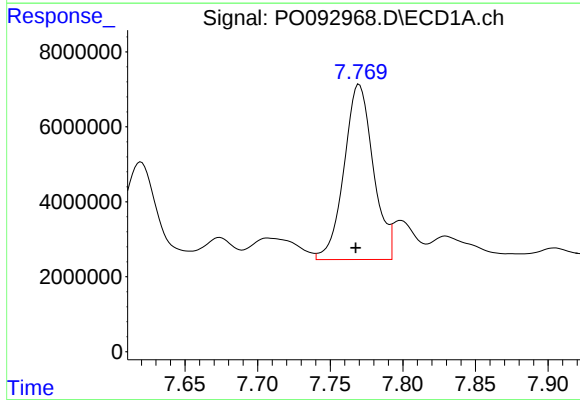
R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 42167069
Conc: 286.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



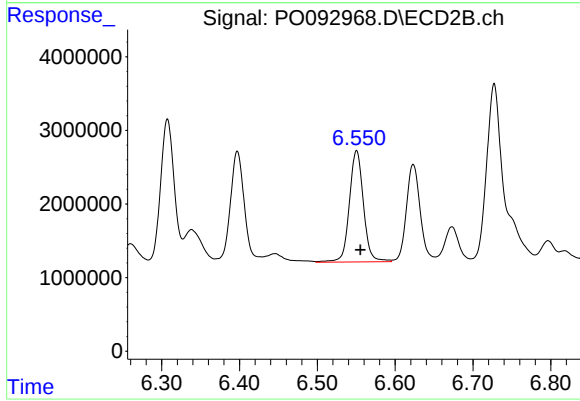
#32 AR-1260-2

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 19179645
Conc: 238.60 ng/ml



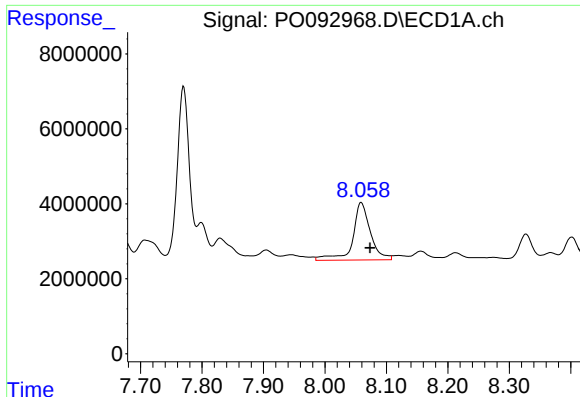
#33 AR-1260-3

R.T.: 7.770 min
Delta R.T.: 0.002 min
Response: 65407389
Conc: 416.11 ng/ml



#33 AR-1260-3

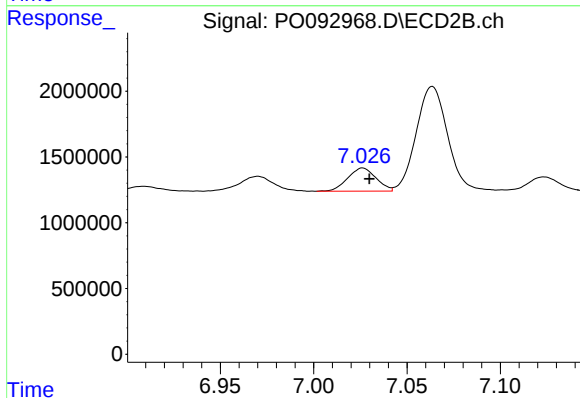
R.T.: 6.550 min
Delta R.T.: -0.005 min
Response: 19055055
Conc: 236.06 ng/ml



#34 AR-1260-4

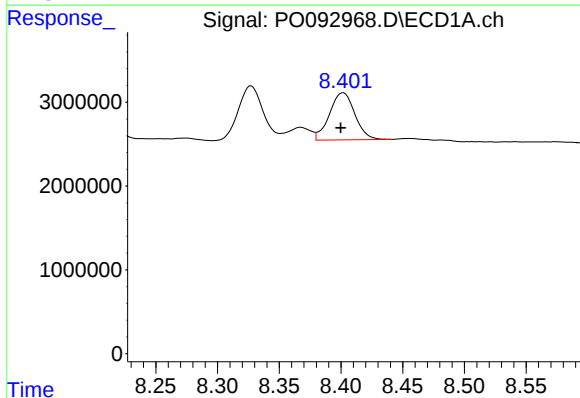
R.T.: 8.059 min
Delta R.T.: -0.014 min
Response: 30547859
Conc: 260.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



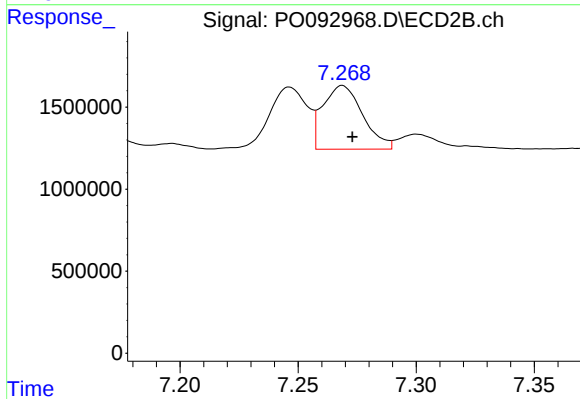
#34 AR-1260-4

R.T.: 7.026 min
Delta R.T.: -0.003 min
Response: 1865850
Conc: 30.65 ng/ml



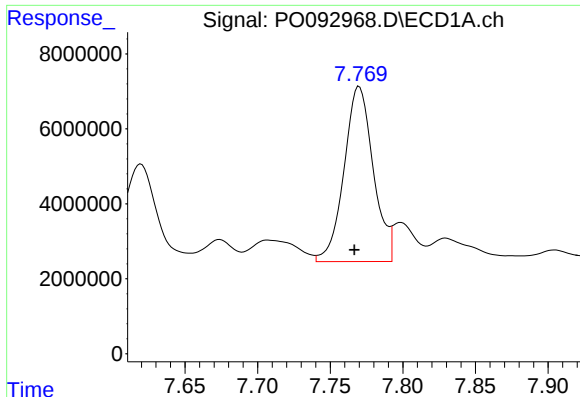
#35 AR-1260-5

R.T.: 8.402 min
Delta R.T.: 0.002 min
Response: 8043668
Conc: 38.79 ng/ml



#35 AR-1260-5

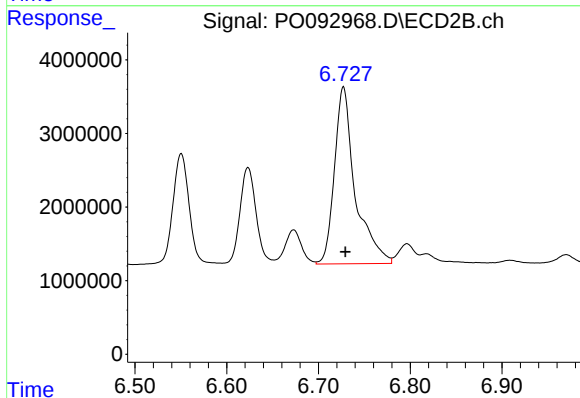
R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 4550708
Conc: 35.64 ng/ml



#36 AR-1262-1

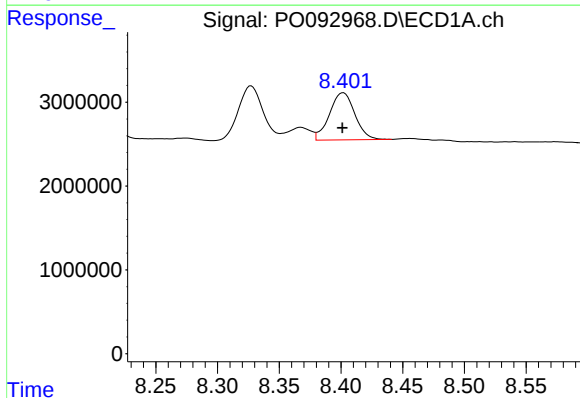
R.T.: 7.770 min
Delta R.T.: 0.003 min
Response: 65407389
Conc: 678.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



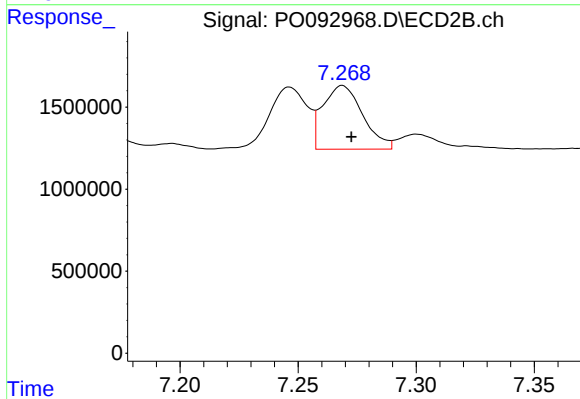
#36 AR-1262-1

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 37777586
Conc: 903.77 ng/ml



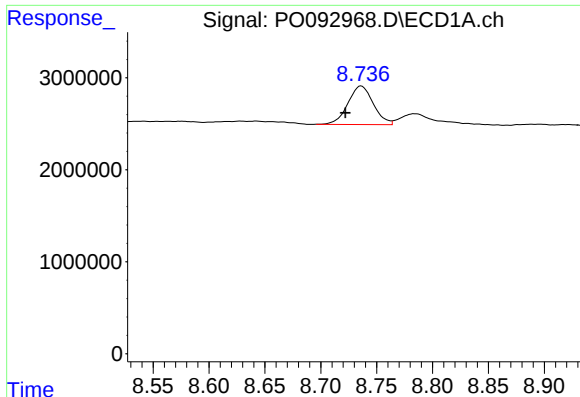
#37 AR-1262-2

R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 8043668
Conc: 34.23 ng/ml



#37 AR-1262-2

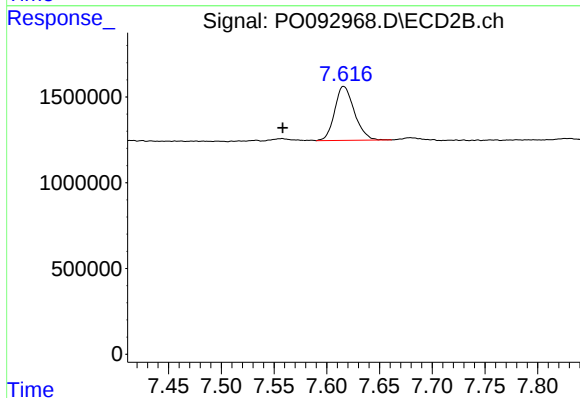
R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 4550708
Conc: 34.48 ng/ml



#38 AR-1262-3

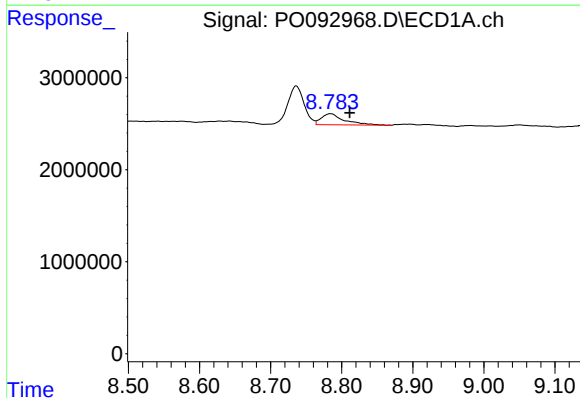
R.T.: 8.736 min
Delta R.T.: 0.014 min
Response: 6655939
Conc: 39.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



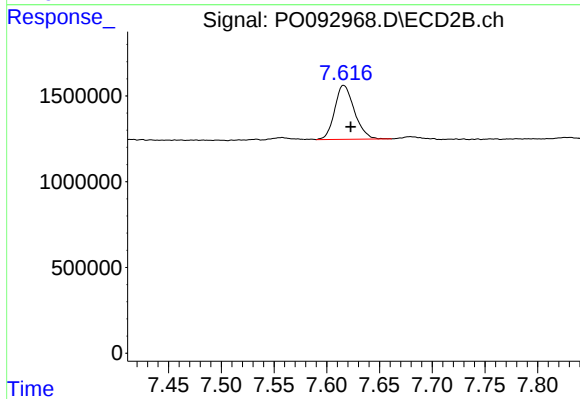
#38 AR-1262-3

R.T.: 7.616 min
Delta R.T.: 0.058 min
Response: 4073157
Conc: 70.72 ng/ml



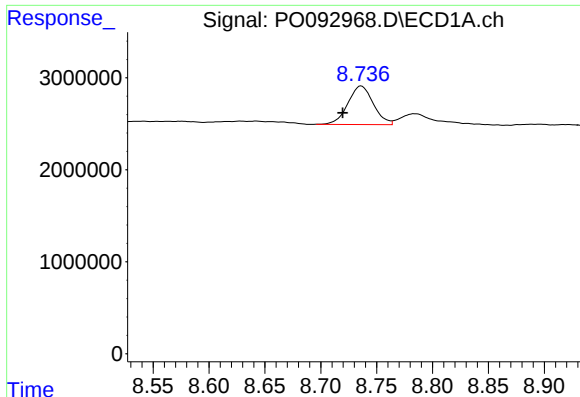
#39 AR-1262-4

R.T.: 8.784 min
Delta R.T.: -0.027 min
Response: 2727208
Conc: 19.02 ng/ml



#39 AR-1262-4

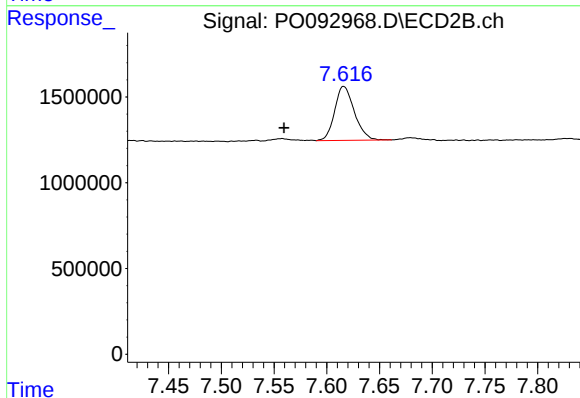
R.T.: 7.616 min
Delta R.T.: -0.007 min
Response: 4073157
Conc: 40.58 ng/ml



#41 AR-1268-1

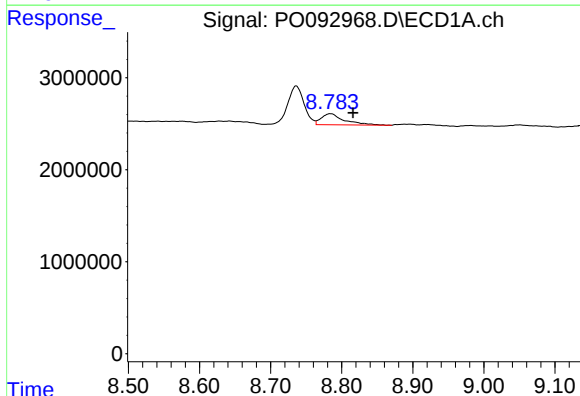
R.T.: 8.736 min
Delta R.T.: 0.017 min
Response: 6655939
Conc: 21.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



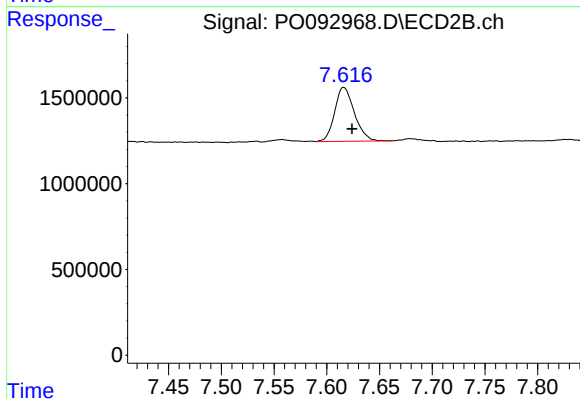
#41 AR-1268-1

R.T.: 7.616 min
Delta R.T.: 0.057 min
Response: 4073157
Conc: 23.70 ng/ml



#42 AR-1268-2

R.T.: 8.784 min
Delta R.T.: -0.032 min
Response: 2727208
Conc: 9.22 ng/ml



#42 AR-1268-2

R.T.: 7.616 min
Delta R.T.: -0.008 min
Response: 4073157
Conc: 26.76 ng/ml