

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020923\
 Data File : P0092435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 10:25
 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: Feb 09 21:24:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 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...	4.446	3.643	144.1E6	62121648	49.792	44.242
2)	SA Decachlor...	10.367	8.682	106.6E6	52284617	51.629	46.314
Target Compounds							
3)	L1 AR-1016-1	5.632	4.729	1392474	562499	15.225	12.239
4)	L1 AR-1016-2	5.658	4.747	1782921	419277	13.314	6.394 #
5)	L1 AR-1016-3	5.658f	4.926	1782921	325639	20.719	9.211 #
6)	L1 AR-1016-4	5.816	4.967	804327	15422137	12.065	495.777 #
7)	L1 AR-1016-5	6.119	5.180	18835160	9131220	262.144	229.623
8)	L2 AR-1221-1	0.000	3.942f	0	842832	N.D.	44.522 #
9)	L2 AR-1221-2	4.755	3.942	1994925	842832	72.085	59.971
10)	L2 AR-1221-3	4.755f	0.000	1994925	0	23.641	N.D. #
11)	L3 AR-1232-1	4.755f	0.000	1994925	0	28.831	N.D. #
12)	L3 AR-1232-2	5.361	4.747	797504	419277	22.826	13.677 #
13)	L3 AR-1232-3	5.658	4.926	1782921	325639	29.122	20.227 #
14)	L3 AR-1232-4	5.816	5.008	804327	4734351	26.837	289.856 #
15)	L3 AR-1232-5	5.912	5.180	32884993	9131220	1330.594	510.501 #
16)	L4 AR-1242-1	5.632	4.729	1392474	562499	17.855	14.422
17)	L4 AR-1242-2	5.658	4.747	1782921	419277	15.839	7.720 #
18)	L4 AR-1242-3	5.658f	4.926	1782921	325639	24.561	11.181 #
19)	L4 AR-1242-4	5.816	5.008	804327	4734351	14.525	147.185 #
20)	L4 AR-1242-5	6.573	5.534	16379792	33926603	293.429	937.153 #
21)	L5 AR-1248-1	5.632	4.729	1392474	562499	23.990	19.308
22)	L5 AR-1248-2	5.912	4.967	32884993	15422137	359.856	341.824
23)	L5 AR-1248-3	6.119	5.008	18835160	4734351	192.051	101.509 #
24)	L5 AR-1248-4	6.531	5.180	23841066	9131220	243.503	169.947 #
25)	L5 AR-1248-5	6.573	5.574	16379792	4052195	173.736	85.594 #
26)	L6 AR-1254-1	6.504	5.534	53401927	33926603	482.335	432.794
27)	L6 AR-1254-2	6.728	5.682	79191590	30186679	487.169	436.282
28)	L6 AR-1254-3	7.100	6.088	80400071	46603603	487.482	436.629
29)	L6 AR-1254-4	7.394	6.317	54615088	25812356	499.291	438.282
30)	L6 AR-1254-5	7.823	6.737	73868119	40234980	525.008	442.067
31)	L7 AR-1260-1	7.270	6.219	35890680	23670778	272.403	313.356
32)	L7 AR-1260-2	7.534	6.407	38156097	19166918	257.313	218.766
33)	L7 AR-1260-3	7.883	6.560	10724340	19003013	94.685	219.208 #
34)	L7 AR-1260-4	8.116	7.036	24901131	2079776	200.872	31.056 #
35)	L7 AR-1260-5	8.466	7.279	8023384	5006784	36.132	35.185
36)	L8 AR-1262-1	7.823	6.737	73868119	40234980	683.647	866.950 #
37)	L8 AR-1262-2	8.466	7.279	8023384	5006784	33.610	33.935
38)	L8 AR-1262-3	8.804	7.626f	6405200	4610192	37.890	73.767 #
39)	L8 AR-1262-4	8.857	7.626	1642191	4610192	16.142	42.079 #
40)	L8 AR-1262-5	0.000	8.127	0	275170	N.D.	5.340 #
41)	L9 AR-1268-1	8.804	7.626f	6405200	4610192	20.248	25.336 #

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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
42) L9	AR-1268-2	8.857	7.626	1642191	4610192	5.441	27.858 #
44) L9	AR-1268-4	0.000	8.127	0	275170	N.D.	4.384 #

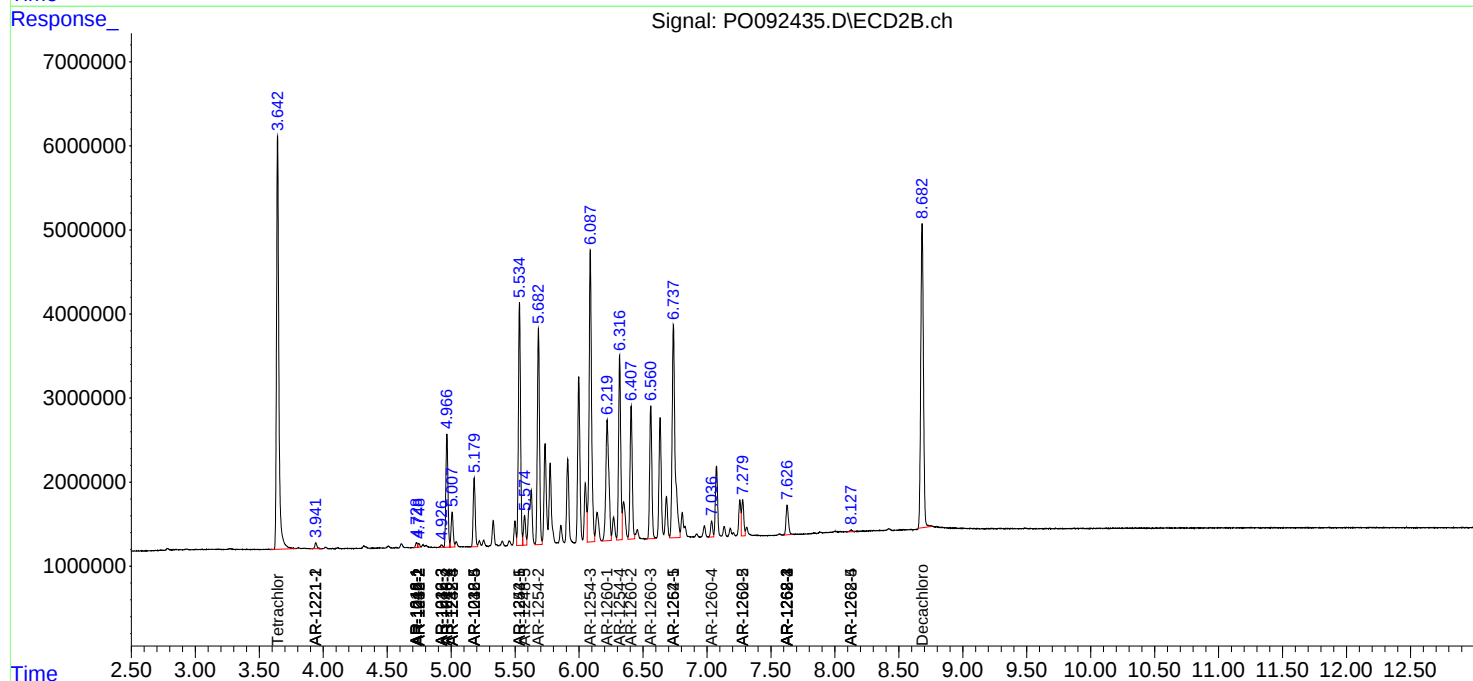
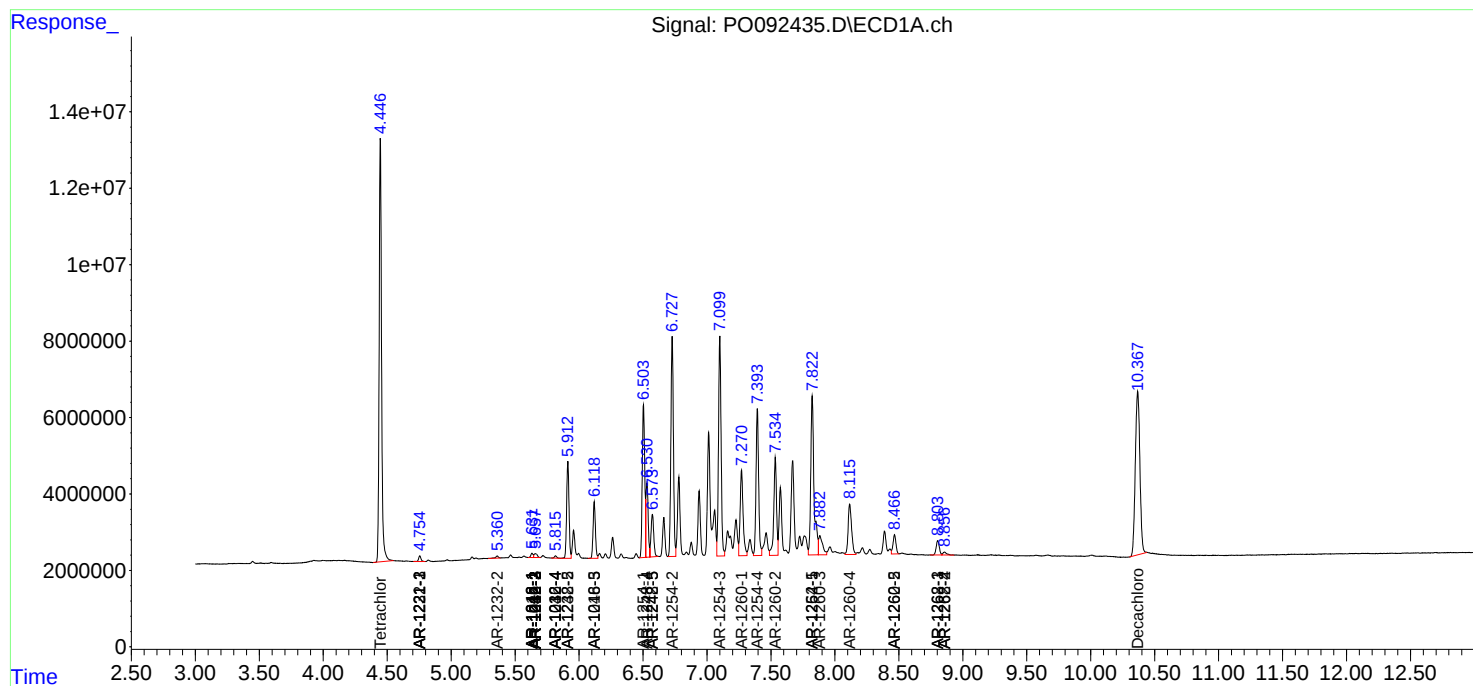
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

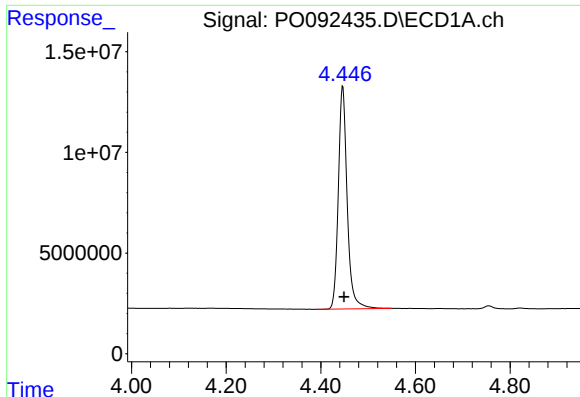
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

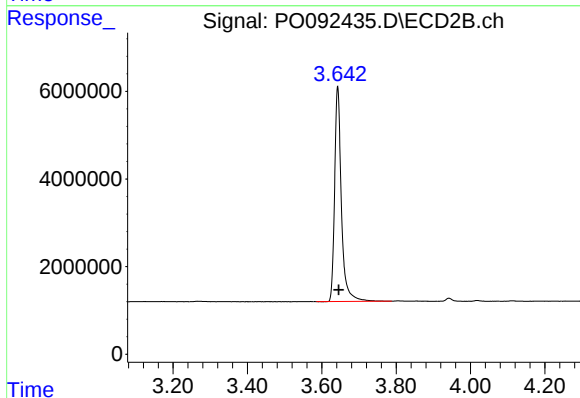




#1 Tetrachloro-m-xylene

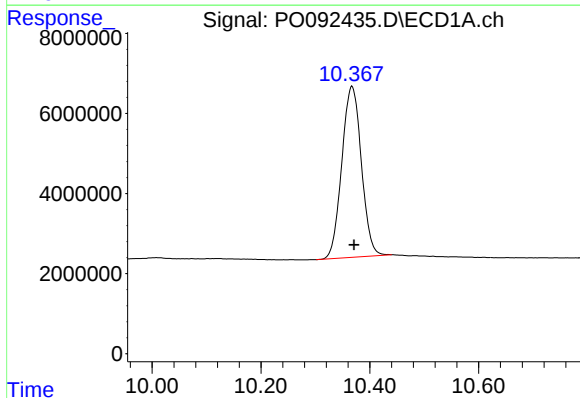
R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 144141492
Conc: 49.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



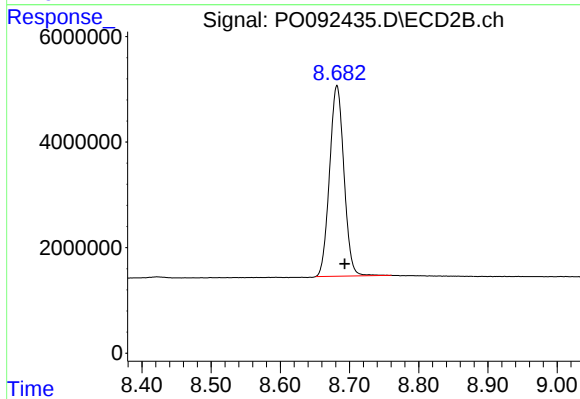
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 62121648
Conc: 44.24 ng/ml



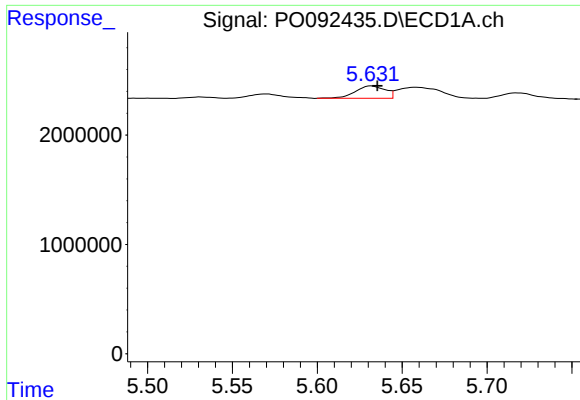
#2 Decachlorobiphenyl

R.T.: 10.367 min
Delta R.T.: -0.004 min
Response: 106558236
Conc: 51.63 ng/ml



#2 Decachlorobiphenyl

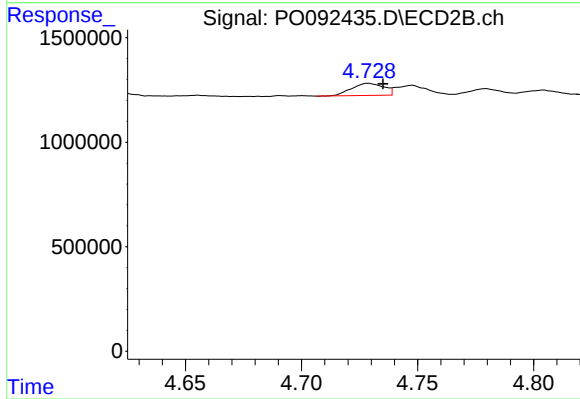
R.T.: 8.682 min
Delta R.T.: -0.011 min
Response: 52284617
Conc: 46.31 ng/ml



#3 AR-1016-1

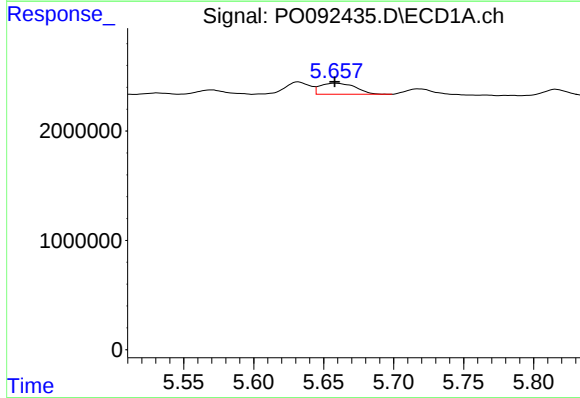
R.T.: 5.632 min
Delta R.T.: -0.004 min
Response: 1392474
Conc: 15.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



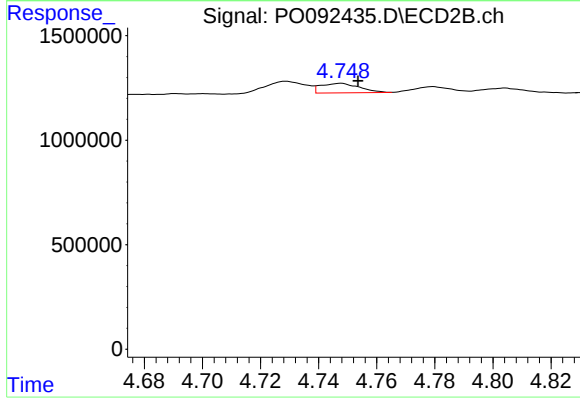
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.006 min
Response: 562499
Conc: 12.24 ng/ml



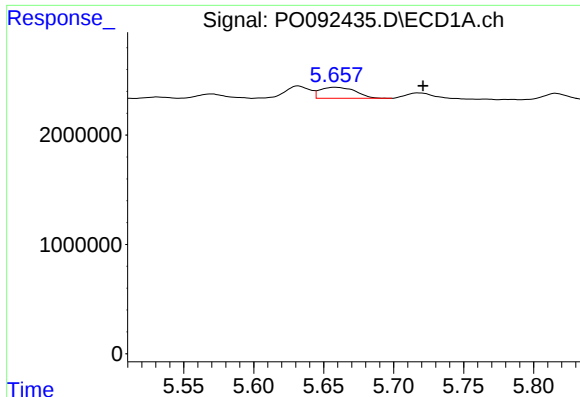
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 1782921
Conc: 13.31 ng/ml



#4 AR-1016-2

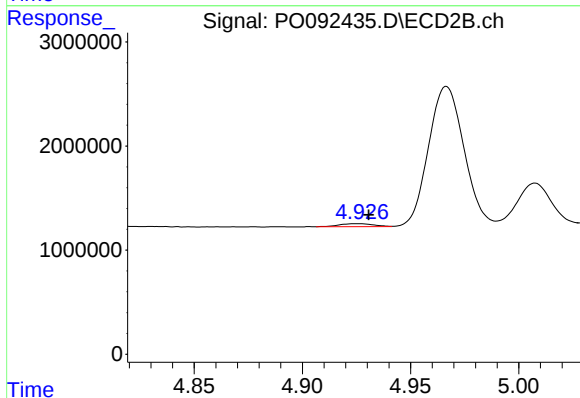
R.T.: 4.747 min
Delta R.T.: -0.006 min
Response: 419277
Conc: 6.39 ng/ml



#5 AR-1016-3

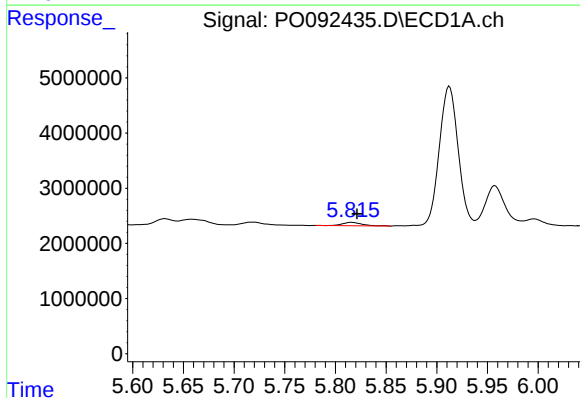
R.T.: 5.658 min
Delta R.T.: -0.063 min
Response: 1782921
Conc: 20.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



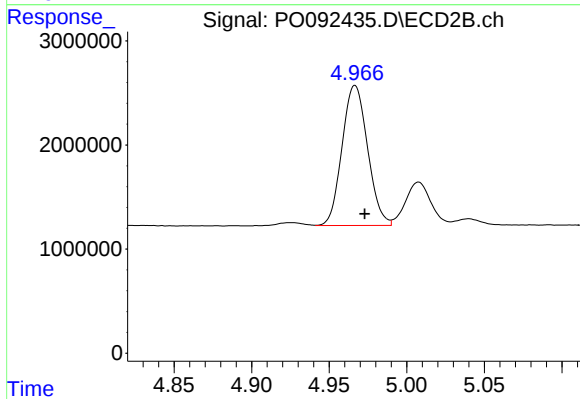
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 325639
Conc: 9.21 ng/ml



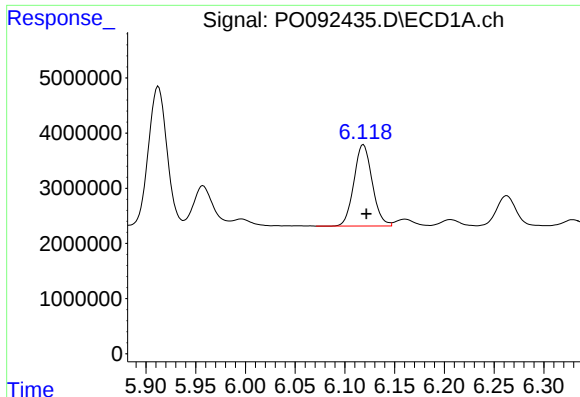
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 804327
Conc: 12.07 ng/ml



#6 AR-1016-4

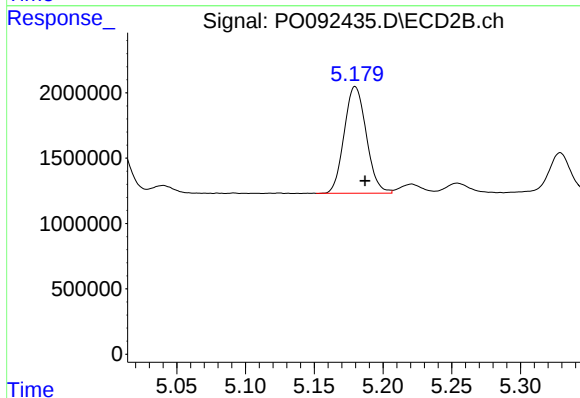
R.T.: 4.967 min
Delta R.T.: -0.006 min
Response: 15422137
Conc: 495.78 ng/ml



#7 AR-1016-5

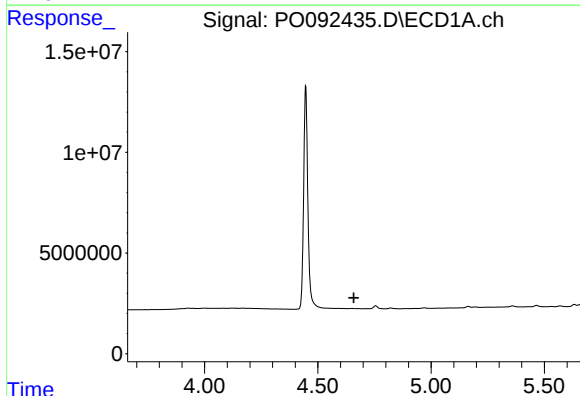
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 18835160
Conc: 262.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



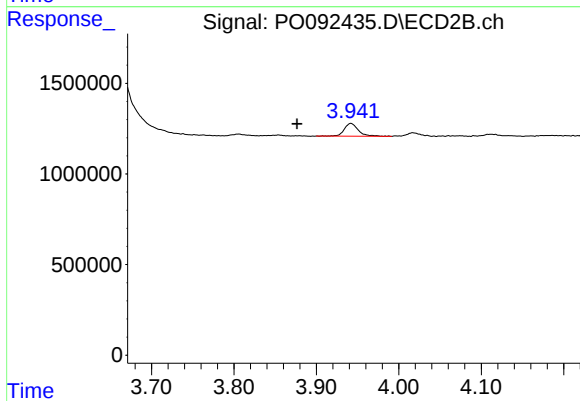
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 9131220
Conc: 229.62 ng/ml



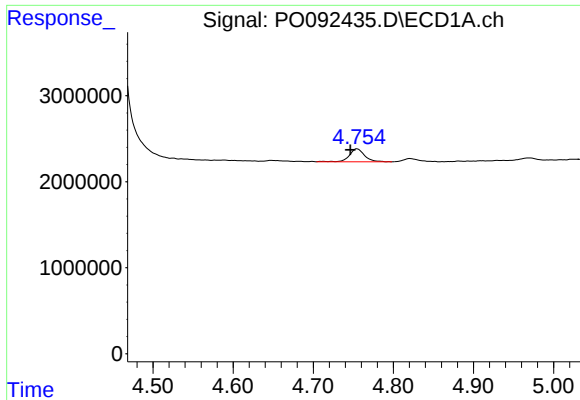
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.659 min
Response: 0
Conc: N.D.



#8 AR-1221-1

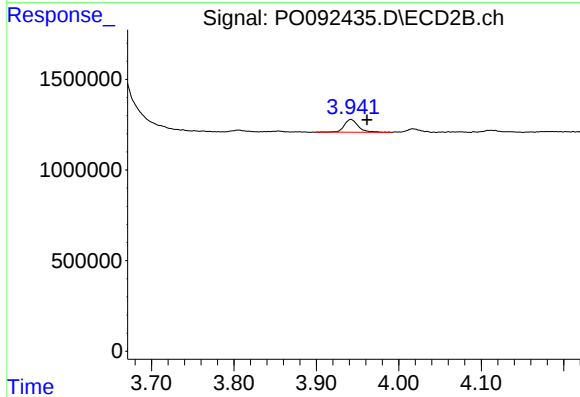
R.T.: 3.942 min
Delta R.T.: 0.065 min
Response: 842832
Conc: 44.52 ng/ml



#9 AR-1221-2

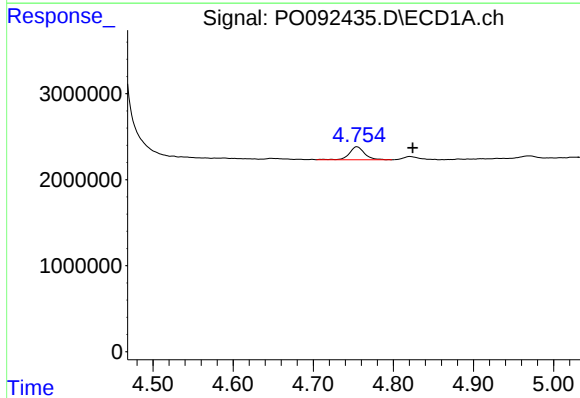
R.T.: 4.755 min
Delta R.T.: 0.008 min
Response: 1994925
Conc: 72.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



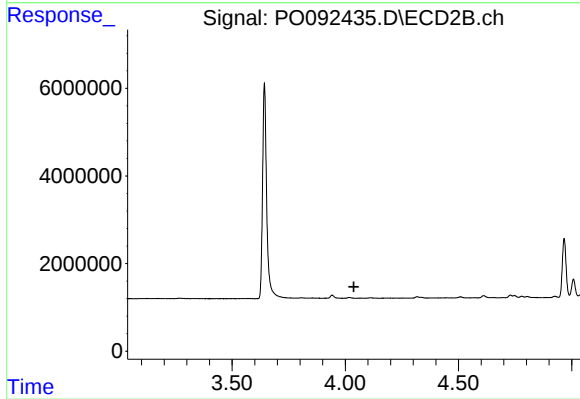
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: -0.020 min
Response: 842832
Conc: 59.97 ng/ml



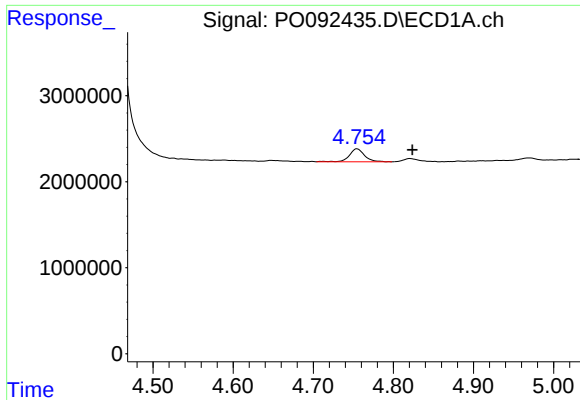
#10 AR-1221-3

R.T.: 4.755 min
Delta R.T.: -0.069 min
Response: 1994925
Conc: 23.64 ng/ml



#10 AR-1221-3

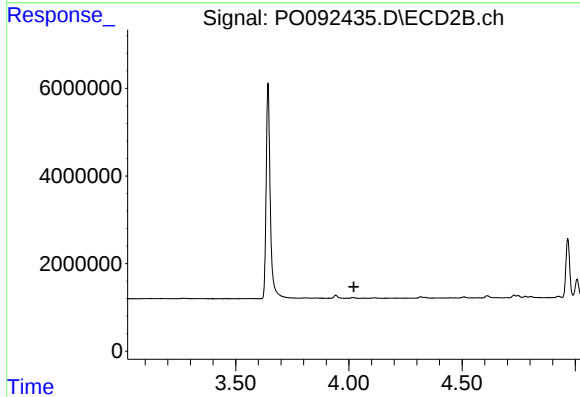
R.T.: 0.000 min
Exp R.T. : 4.038 min
Response: 0
Conc: N.D.



#11 AR-1232-1

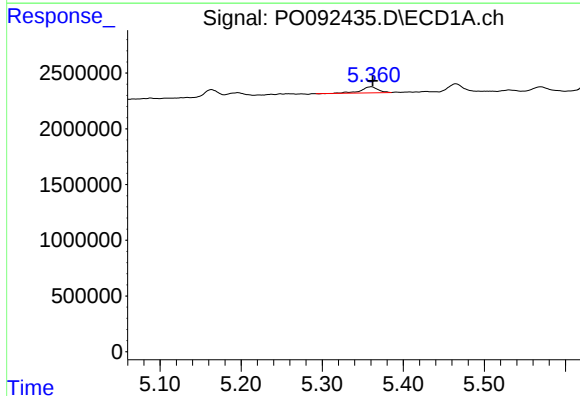
R.T.: 4.755 min
Delta R.T.: -0.069 min
Response: 1994925
Conc: 28.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



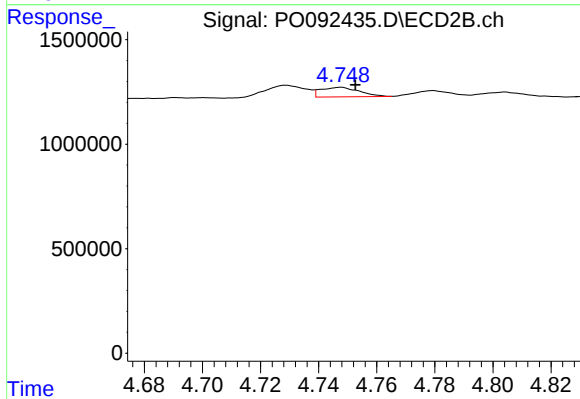
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



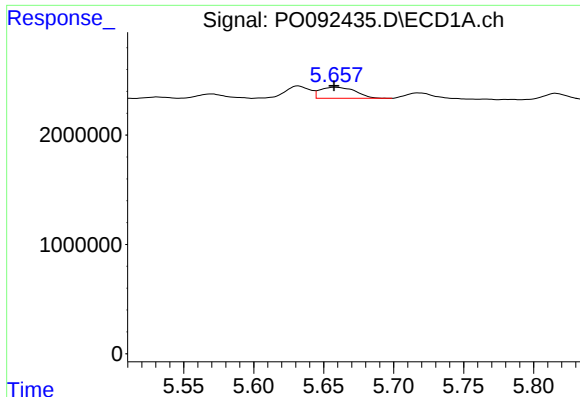
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 797504
Conc: 22.83 ng/ml



#12 AR-1232-2

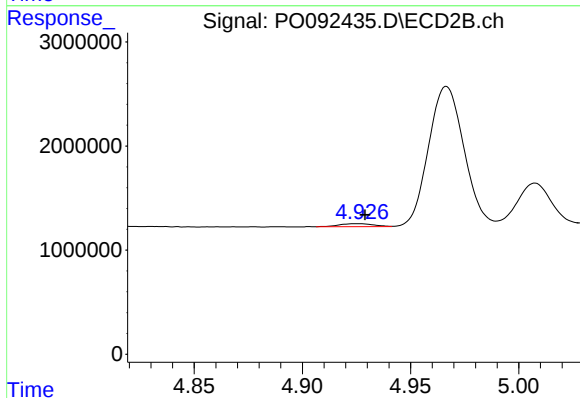
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 419277
Conc: 13.68 ng/ml



#13 AR-1232-3

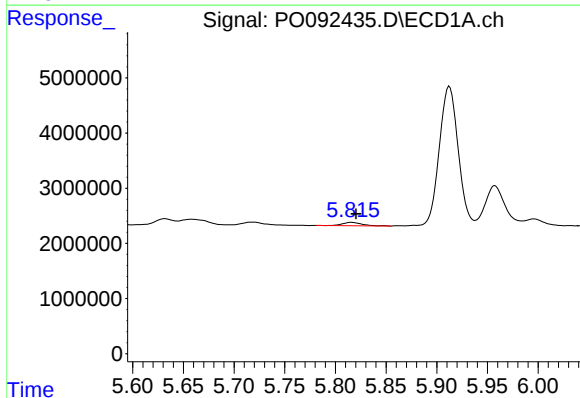
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 1782921
Conc: 29.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



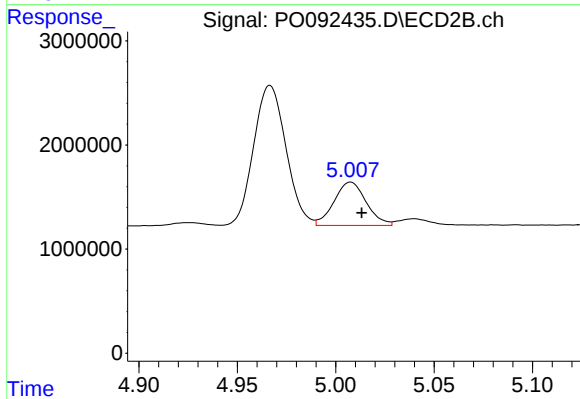
#13 AR-1232-3

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 325639
Conc: 20.23 ng/ml



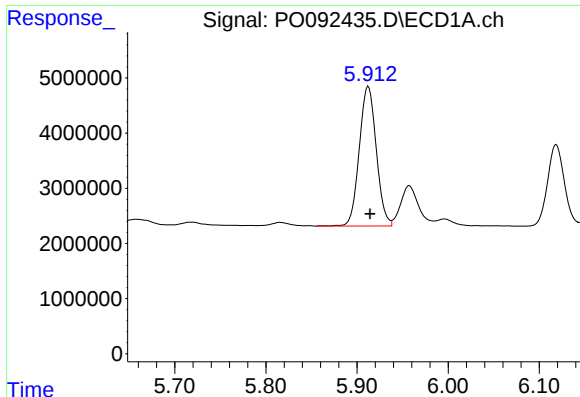
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: -0.005 min
Response: 804327
Conc: 26.84 ng/ml



#14 AR-1232-4

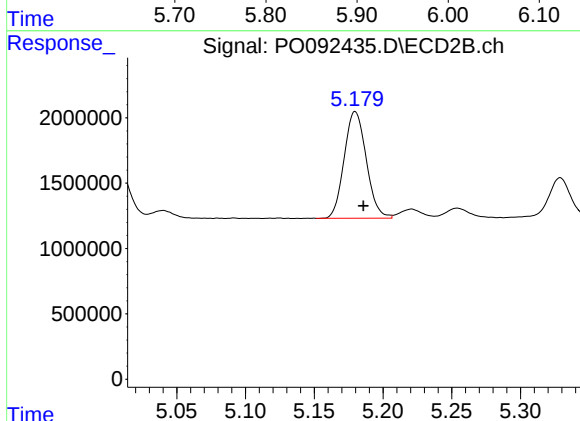
R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 4734351
Conc: 289.86 ng/ml



#15 AR-1232-5

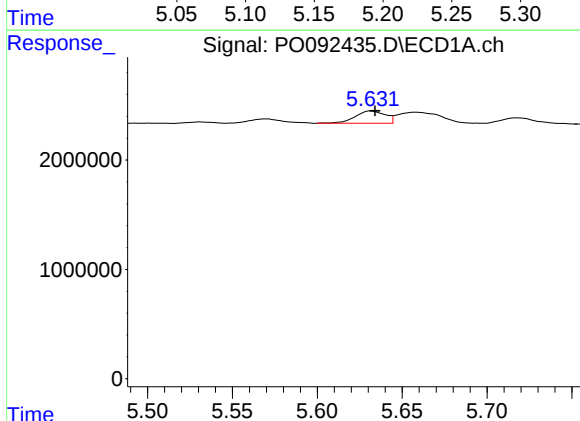
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 32884993
Conc: 1330.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



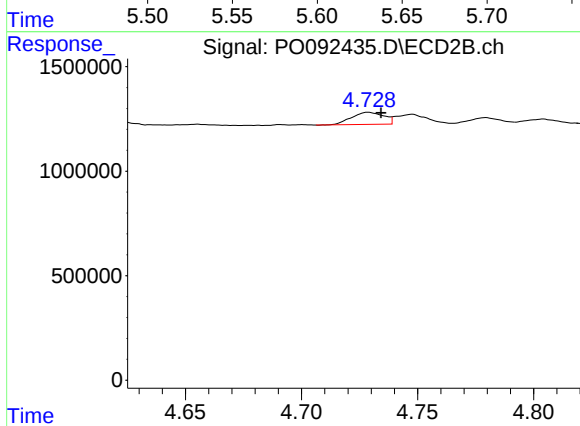
#15 AR-1232-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 9131220
Conc: 510.50 ng/ml



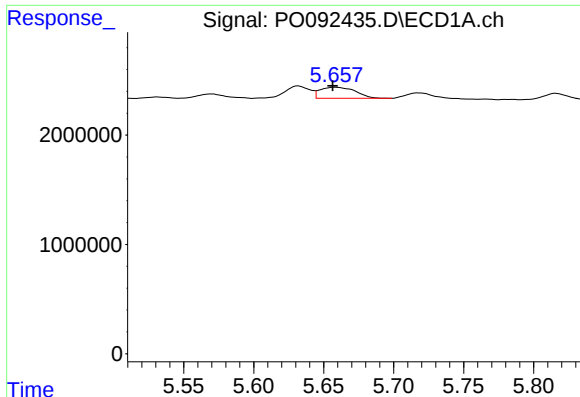
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 1392474
Conc: 17.85 ng/ml



#16 AR-1242-1

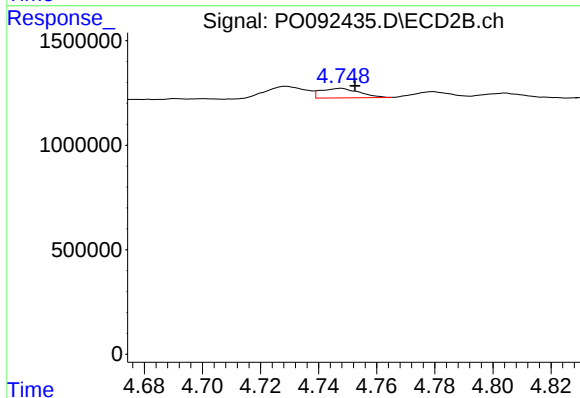
R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 562499
Conc: 14.42 ng/ml



#17 AR-1242-2

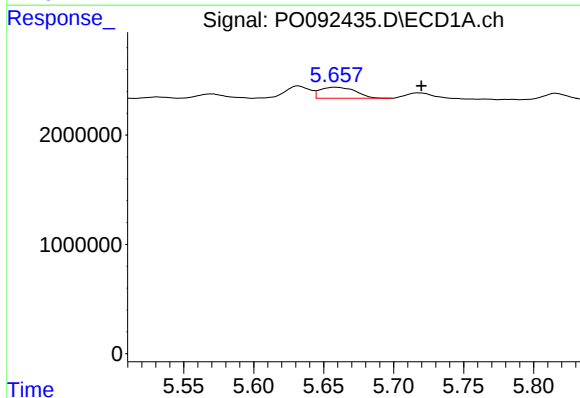
R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: 1782921
Conc: 15.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



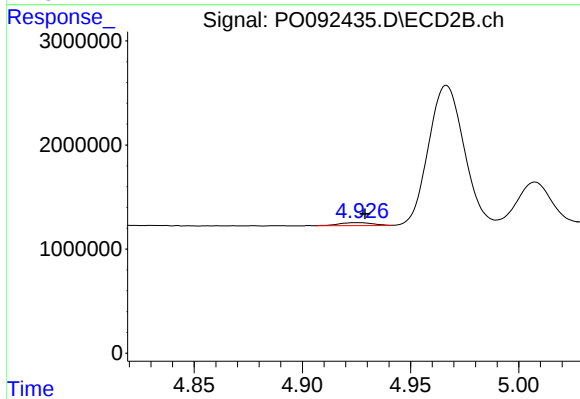
#17 AR-1242-2

R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 419277
Conc: 7.72 ng/ml



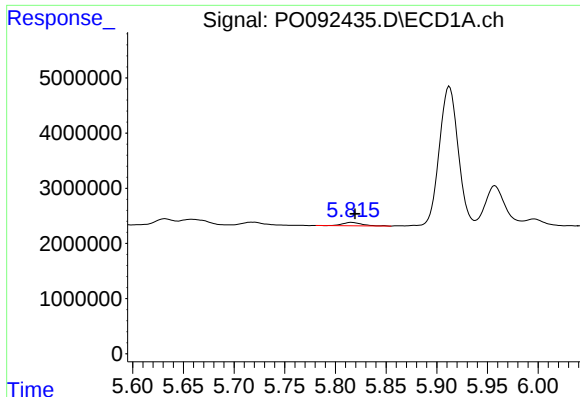
#18 AR-1242-3

R.T.: 5.658 min
Delta R.T.: -0.062 min
Response: 1782921
Conc: 24.56 ng/ml



#18 AR-1242-3

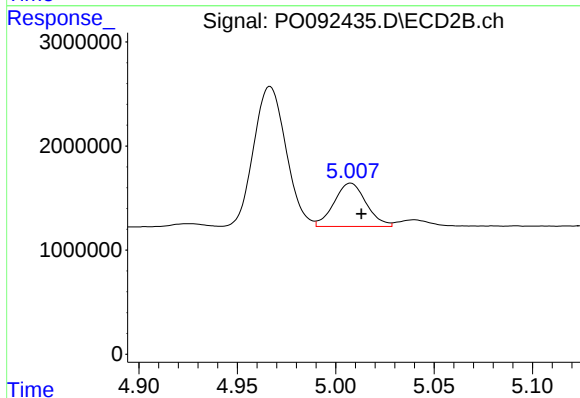
R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 325639
Conc: 11.18 ng/ml



#19 AR-1242-4

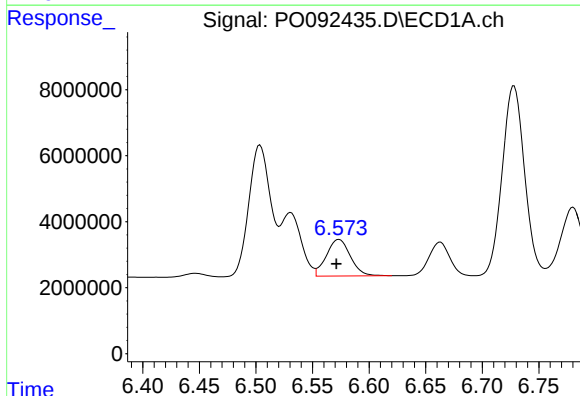
R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 804327
Conc: 14.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



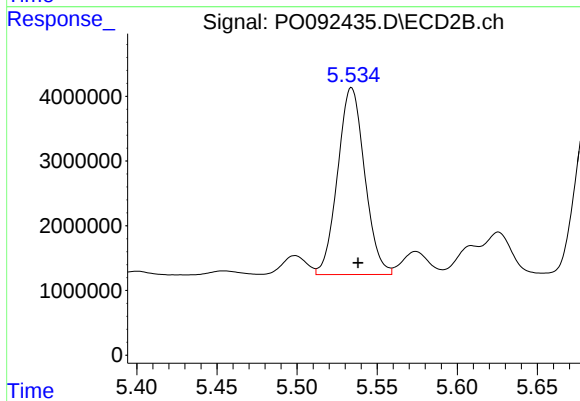
#19 AR-1242-4

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 4734351
Conc: 147.19 ng/ml



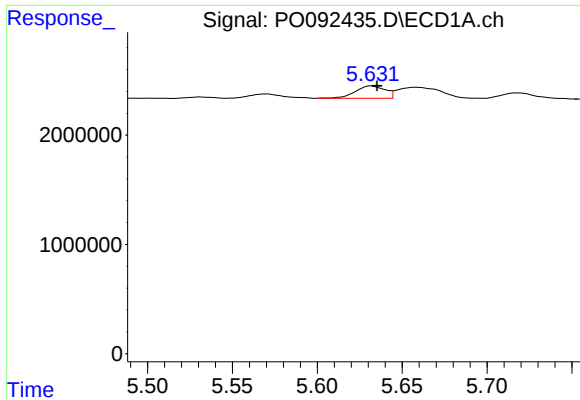
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 16379792
Conc: 293.43 ng/ml



#20 AR-1242-5

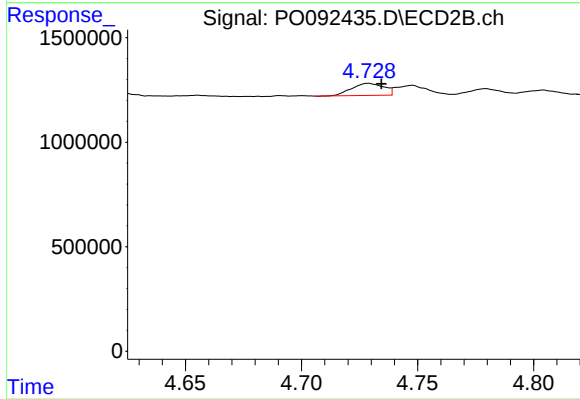
R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 33926603
Conc: 937.15 ng/ml



#21 AR-1248-1

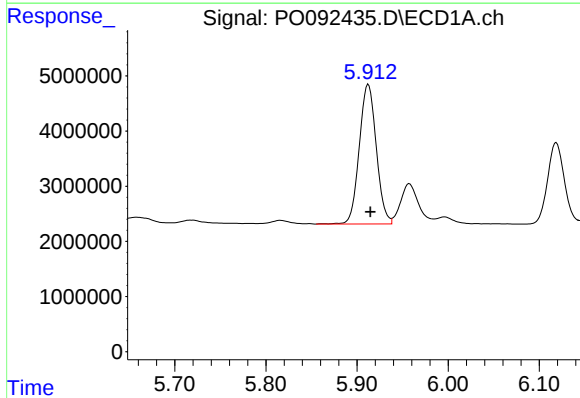
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 1392474
Conc: 23.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



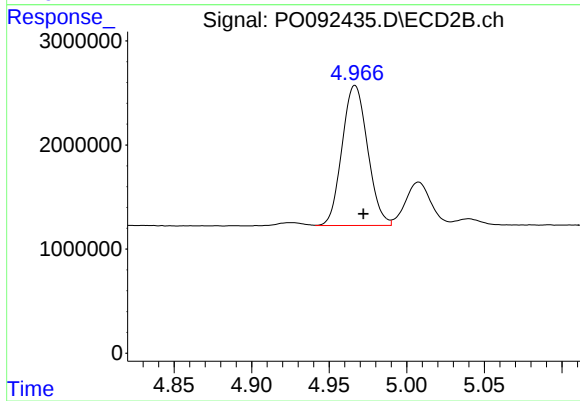
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: -0.006 min
Response: 562499
Conc: 19.31 ng/ml



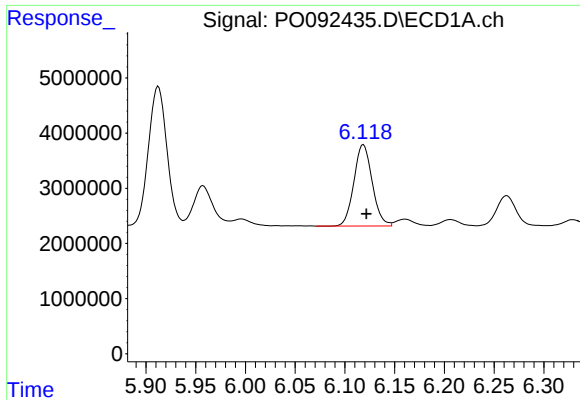
#22 AR-1248-2

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 32884993
Conc: 359.86 ng/ml



#22 AR-1248-2

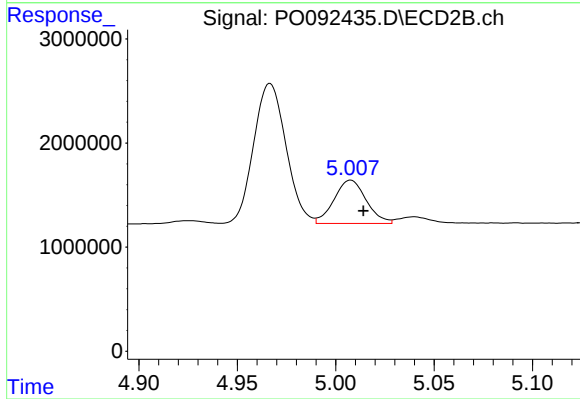
R.T.: 4.967 min
Delta R.T.: -0.005 min
Response: 15422137
Conc: 341.82 ng/ml



#23 AR-1248-3

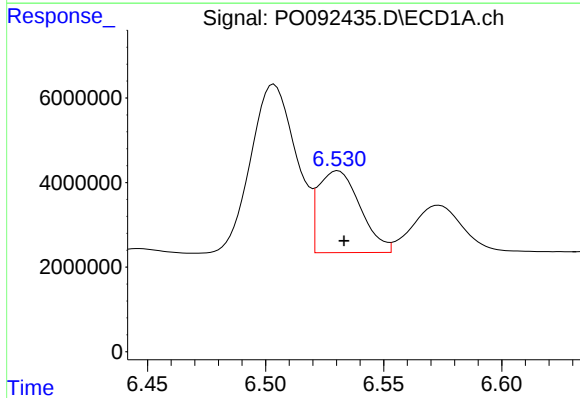
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 18835160
Conc: 192.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



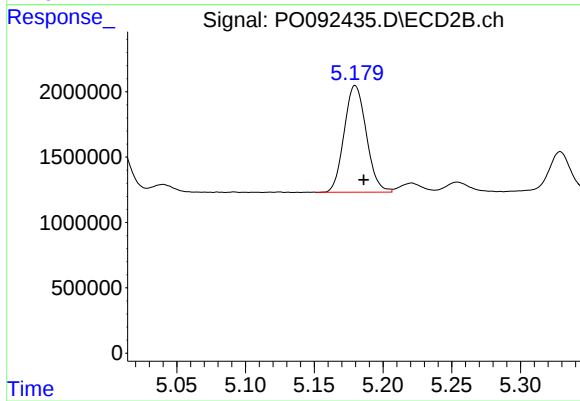
#23 AR-1248-3

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 4734351
Conc: 101.51 ng/ml



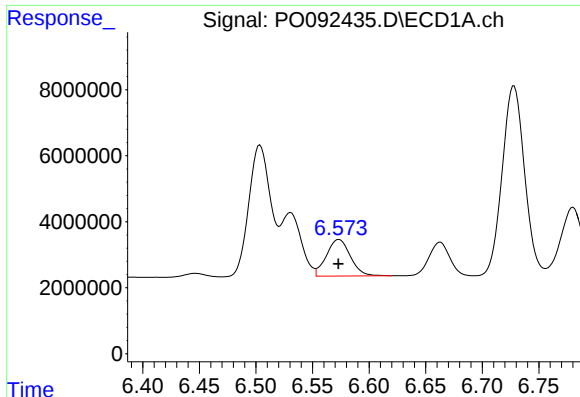
#24 AR-1248-4

R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 23841066
Conc: 243.50 ng/ml



#24 AR-1248-4

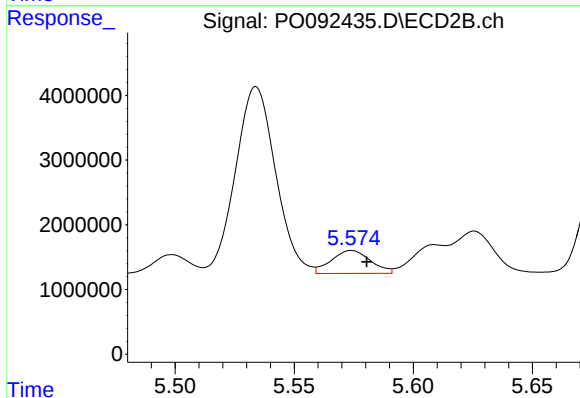
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 9131220
Conc: 169.95 ng/ml



#25 AR-1248-5

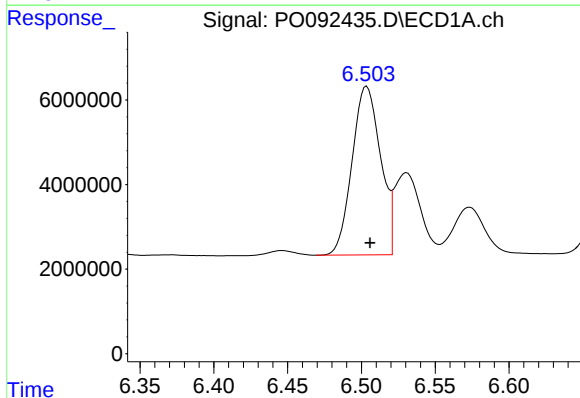
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 16379792
Conc: 173.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



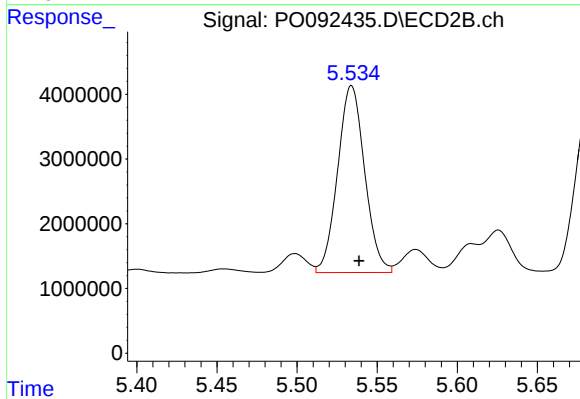
#25 AR-1248-5

R.T.: 5.574 min
Delta R.T.: -0.006 min
Response: 4052195
Conc: 85.59 ng/ml



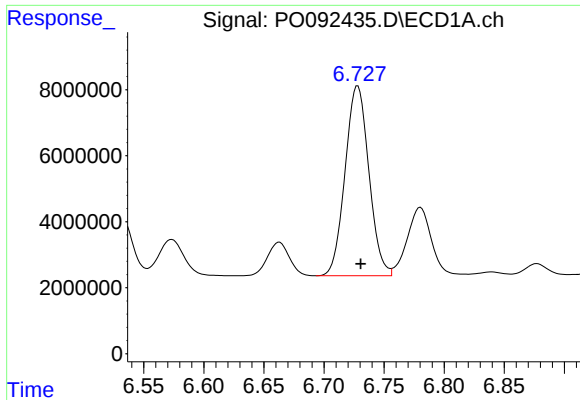
#26 AR-1254-1

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 53401927
Conc: 482.33 ng/ml



#26 AR-1254-1

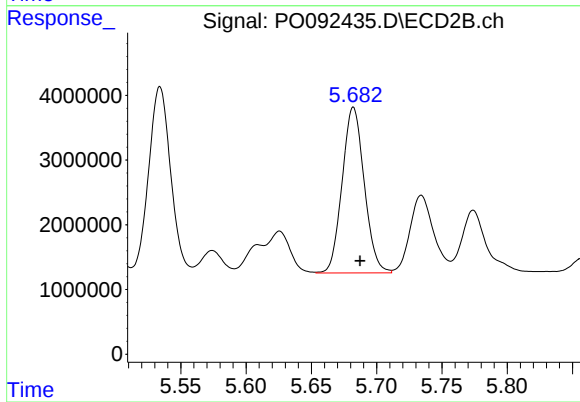
R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 33926603
Conc: 432.79 ng/ml



#27 AR-1254-2

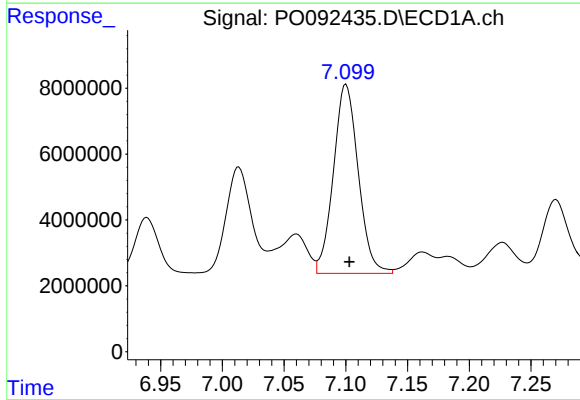
R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 79191590
Conc: 487.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



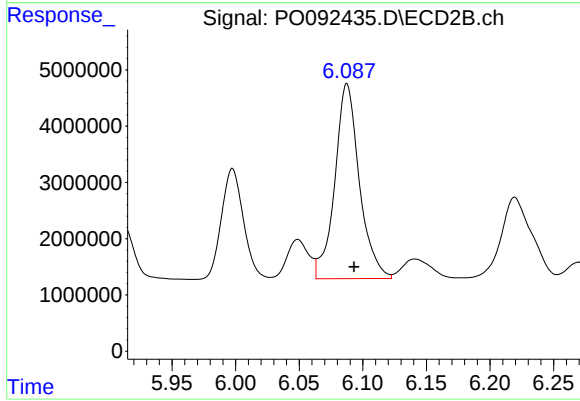
#27 AR-1254-2

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 30186679
Conc: 436.28 ng/ml



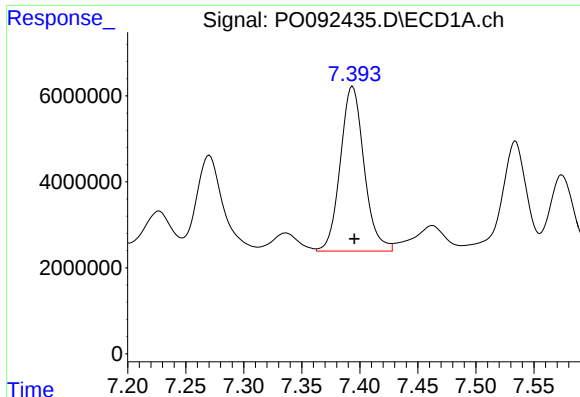
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 80400071
Conc: 487.48 ng/ml



#28 AR-1254-3

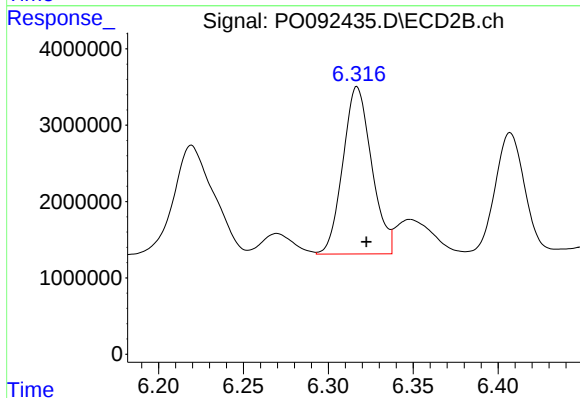
R.T.: 6.088 min
Delta R.T.: -0.006 min
Response: 46603603
Conc: 436.63 ng/ml



#29 AR-1254-4

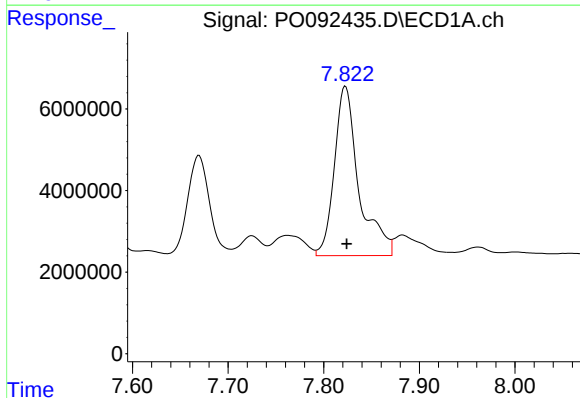
R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 54615088
Conc: 499.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



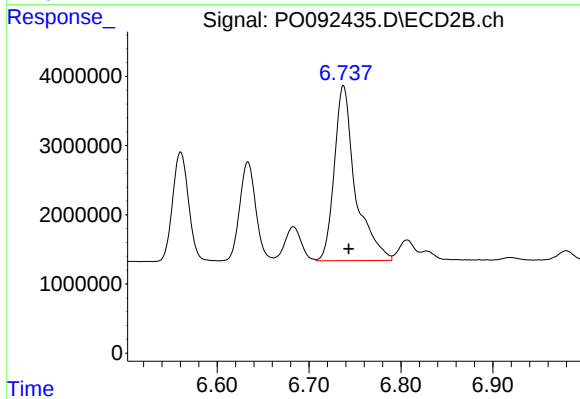
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 25812356
Conc: 438.28 ng/ml



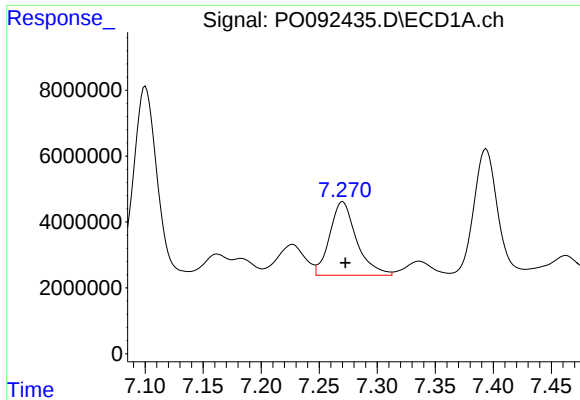
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: -0.002 min
Response: 73868119
Conc: 525.01 ng/ml



#30 AR-1254-5

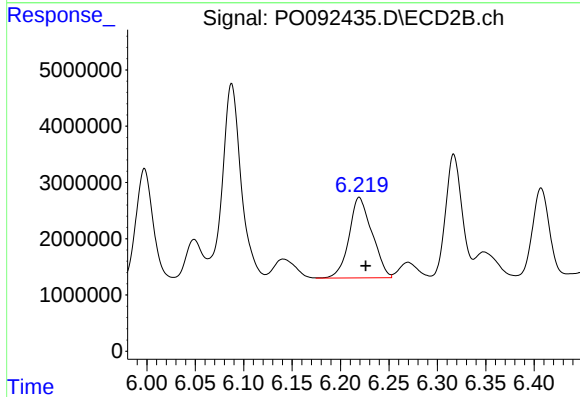
R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 40234980
Conc: 442.07 ng/ml



#31 AR-1260-1

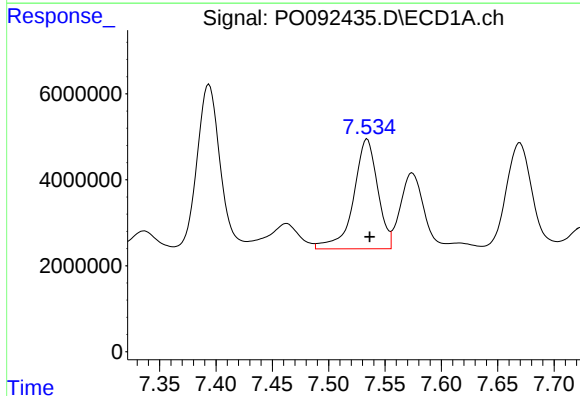
R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 35890680
Conc: 272.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



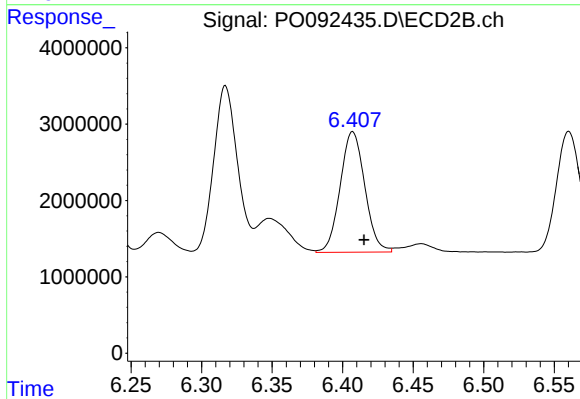
#31 AR-1260-1

R.T.: 6.219 min
Delta R.T.: -0.007 min
Response: 23670778
Conc: 313.36 ng/ml



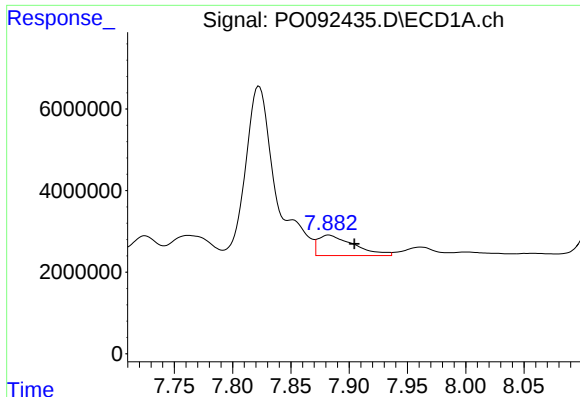
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 38156097
Conc: 257.31 ng/ml



#32 AR-1260-2

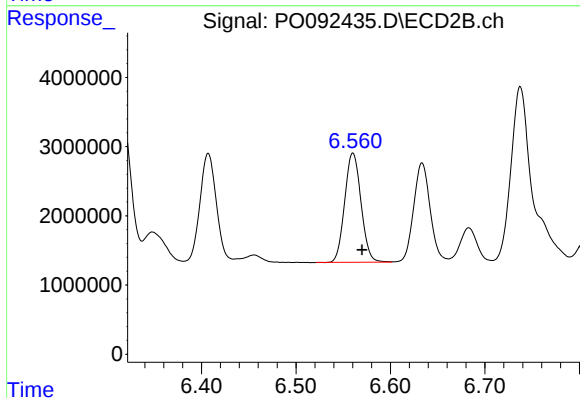
R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 19166918
Conc: 218.77 ng/ml



#33 AR-1260-3

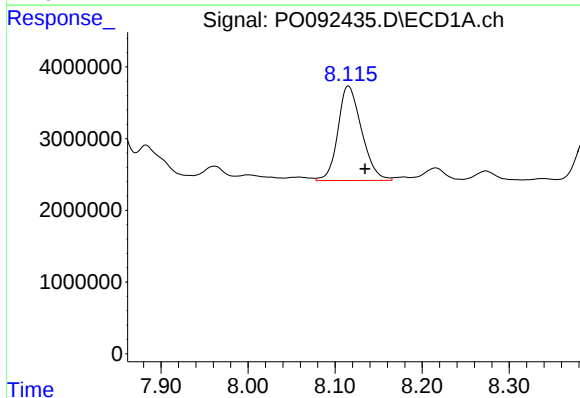
R.T.: 7.883 min
Delta R.T.: -0.022 min
Response: 10724340
Conc: 94.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



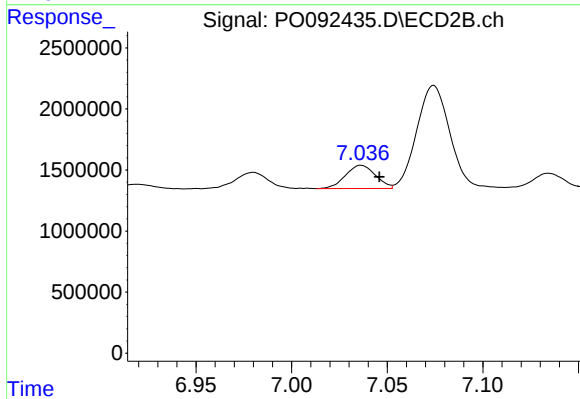
#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: -0.010 min
Response: 19003013
Conc: 219.21 ng/ml



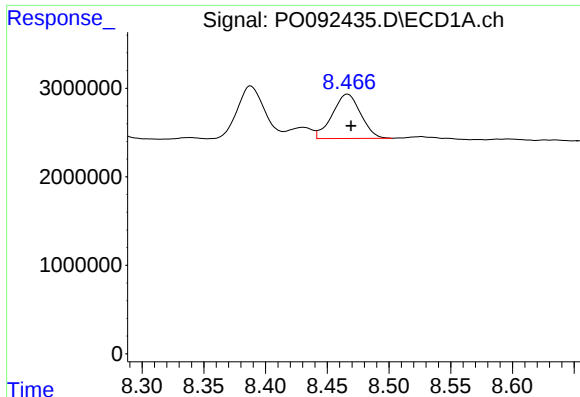
#34 AR-1260-4

R.T.: 8.116 min
Delta R.T.: -0.019 min
Response: 24901131
Conc: 200.87 ng/ml



#34 AR-1260-4

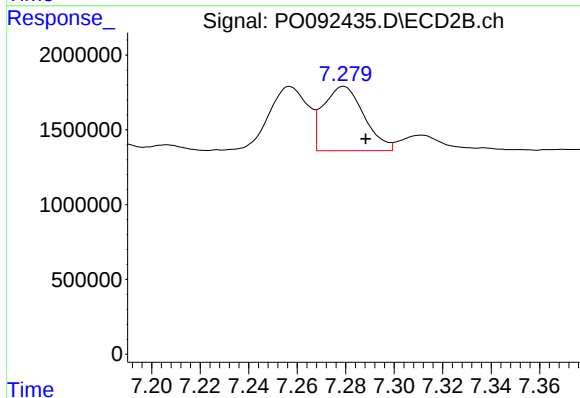
R.T.: 7.036 min
Delta R.T.: -0.010 min
Response: 2079776
Conc: 31.06 ng/ml



#35 AR-1260-5

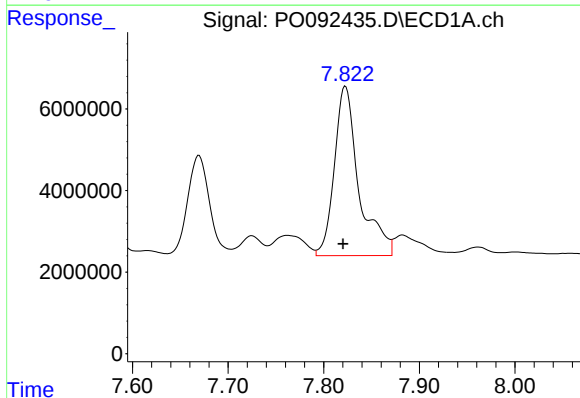
R.T.: 8.466 min
Delta R.T.: -0.003 min
Response: 8023384
Conc: 36.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



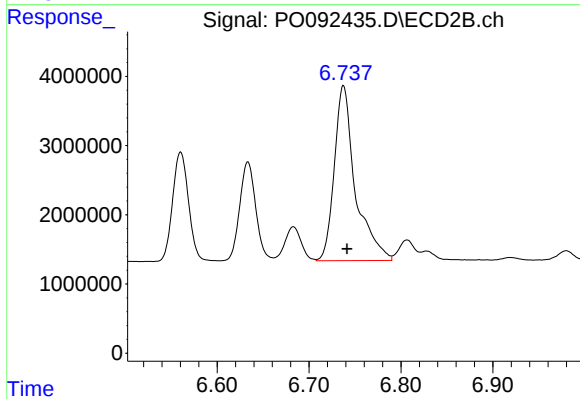
#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: -0.009 min
Response: 5006784
Conc: 35.18 ng/ml



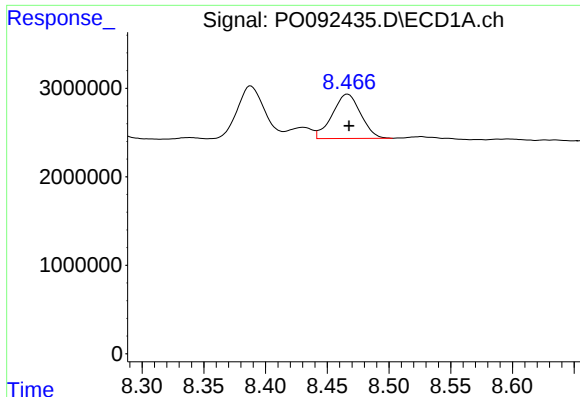
#36 AR-1262-1

R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 73868119
Conc: 683.65 ng/ml



#36 AR-1262-1

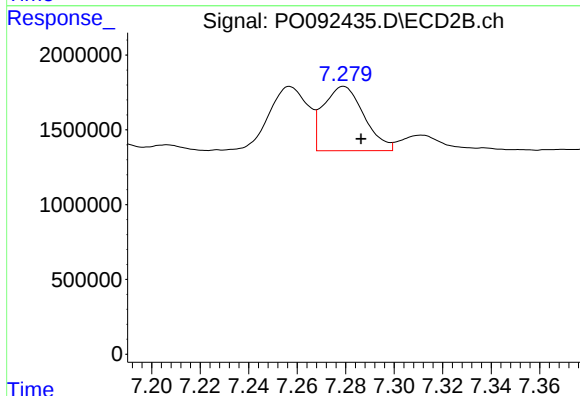
R.T.: 6.737 min
Delta R.T.: -0.004 min
Response: 40234980
Conc: 866.95 ng/ml



#37 AR-1262-2

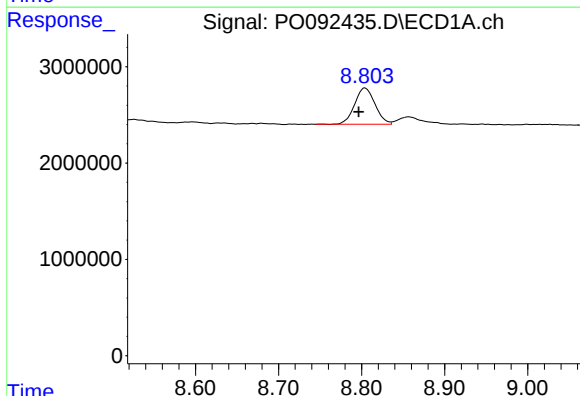
R.T.: 8.466 min
Delta R.T.: -0.001 min
Response: 8023384
Conc: 33.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



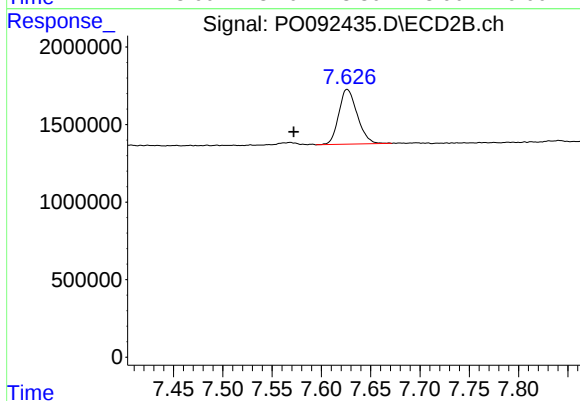
#37 AR-1262-2

R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 5006784
Conc: 33.94 ng/ml



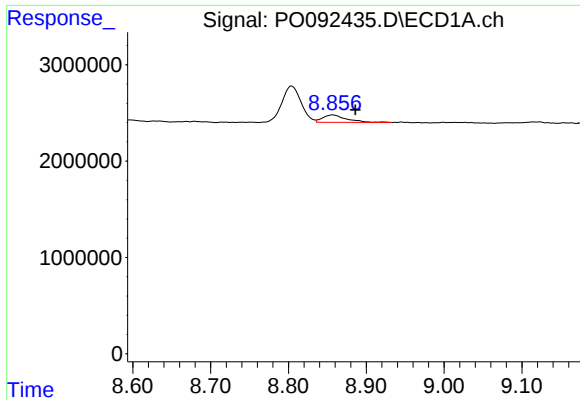
#38 AR-1262-3

R.T.: 8.804 min
Delta R.T.: 0.007 min
Response: 6405200
Conc: 37.89 ng/ml



#38 AR-1262-3

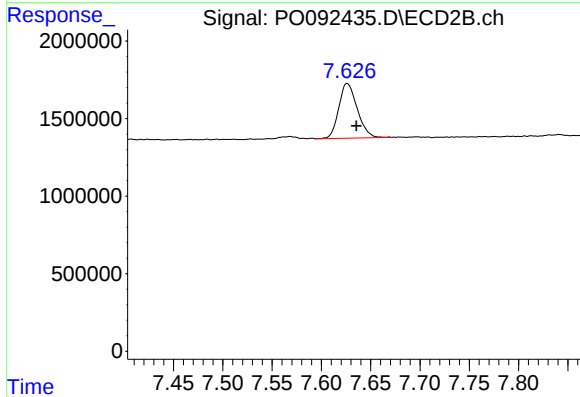
R.T.: 7.626 min
Delta R.T.: 0.054 min
Response: 4610192
Conc: 73.77 ng/ml



#39 AR-1262-4

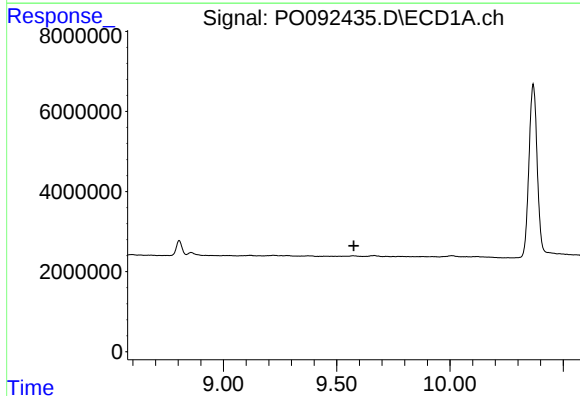
R.T.: 8.857 min
Delta R.T.: -0.029 min
Response: 1642191
Conc: 16.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



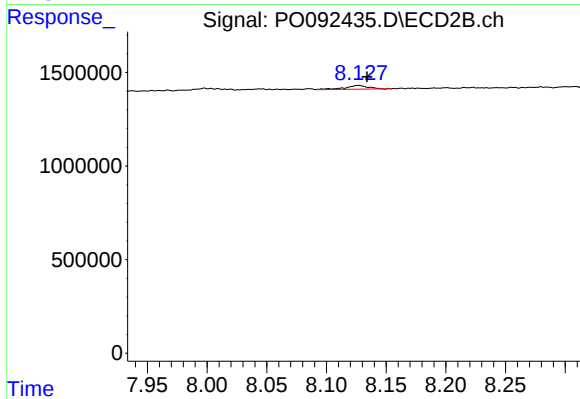
#39 AR-1262-4

R.T.: 7.626 min
Delta R.T.: -0.009 min
Response: 4610192
Conc: 42.08 ng/ml



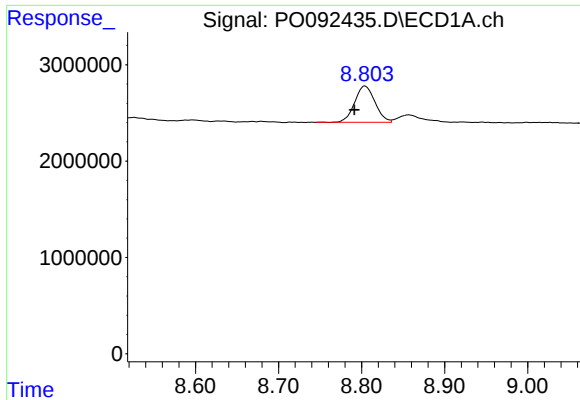
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.575 min
Response: 0
Conc: N.D.



#40 AR-1262-5

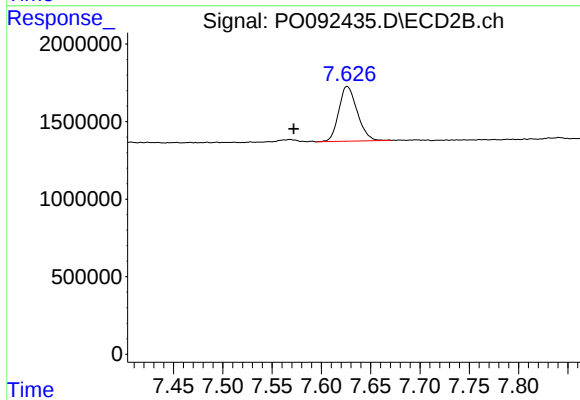
R.T.: 8.127 min
Delta R.T.: -0.007 min
Response: 275170
Conc: 5.34 ng/ml



#41 AR-1268-1

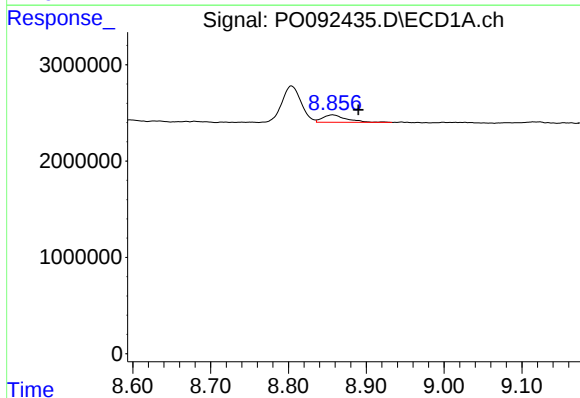
R.T.: 8.804 min
Delta R.T.: 0.013 min
Response: 6405200
Conc: 20.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



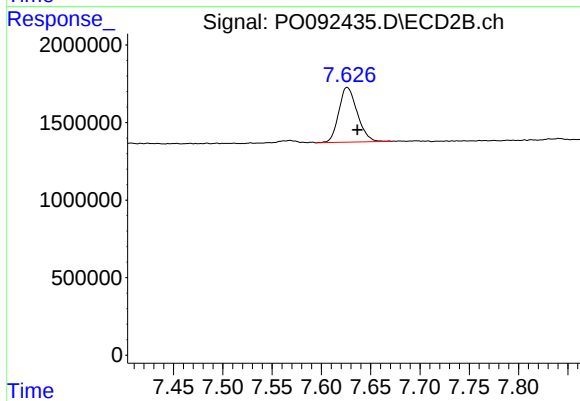
#41 AR-1268-1

R.T.: 7.626 min
Delta R.T.: 0.054 min
Response: 4610192
Conc: 25.34 ng/ml



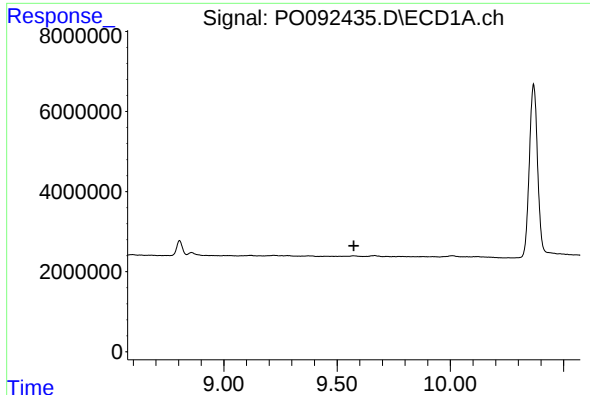
#42 AR-1268-2

R.T.: 8.857 min
Delta R.T.: -0.033 min
Response: 1642191
Conc: 5.44 ng/ml



#42 AR-1268-2

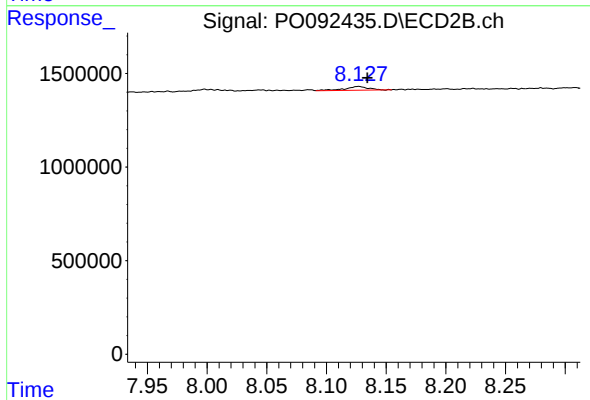
R.T.: 7.626 min
Delta R.T.: -0.010 min
Response: 4610192
Conc: 27.86 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.127 min
Delta R.T.: -0.007 min
Response: 275170
Conc: 4.38 ng/ml