

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030723\
 Data File : P0093017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 12:56
 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 07 14:48:09 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.429	3.634	163.4E6	62866920	54.405	49.320
2)	SA Decachlor...	10.267	8.669	111.0E6	53712760	57.695	46.089
Target Compounds							
3)	L1 AR-1016-1	5.605	4.720	1873603	572280	20.385	14.166 #
4)	L1 AR-1016-2	5.631	4.739	2493541	418309	18.709	7.244 #
5)	L1 AR-1016-3	5.692	4.917	1035757	297060	11.930	9.480
6)	L1 AR-1016-4	5.789	4.958	680397	12458402	10.419	445.625 #
7)	L1 AR-1016-5	6.088	5.172	22070430	13063012	310.545	368.254
9)	L2 AR-1221-2	4.736	3.933	2264163	738443	78.690	60.993
10)	L2 AR-1221-3	4.802	0.000	824877	0	9.366	N.D. #
11)	L3 AR-1232-1	4.802	0.000	824877	0	11.738	N.D. #
12)	L3 AR-1232-2	5.335	4.739	802959	418309	23.347	15.528 #
13)	L3 AR-1232-3	5.631	4.917	2493541	297060	40.788	21.192 #
14)	L3 AR-1232-4	5.789	4.999	680397	4676422	23.053	328.828 #
15)	L3 AR-1232-5	5.883	5.172	35492910	13063012	1366.759	840.052 #
16)	L4 AR-1242-1	5.605	4.720	1873603	572280	23.746	17.042 #
17)	L4 AR-1242-2	5.631	4.739	2493541	418309	21.677	8.723 #
18)	L4 AR-1242-3	5.692	4.917	1035757	297060	14.030	11.408
19)	L4 AR-1242-4	5.789	4.999	680397	4676422	12.284	162.176 #
20)	L4 AR-1242-5	6.538	5.525	31440327	42659981	536.773	1363.414 #
21)	L5 AR-1248-1	5.605	4.720	1873603	572280	30.564	21.856 #
22)	L5 AR-1248-2	5.883	4.958	35492910	12458402	368.802	307.929
23)	L5 AR-1248-3	6.088	4.999	22070430	4676422	215.073	110.959 #
24)	L5 AR-1248-4	6.495	5.172	32745814	13063012	327.200	270.439
25)	L5 AR-1248-5	6.538	5.563	31440327	6275362	310.587	150.356 #
26)	L6 AR-1254-1	6.471	5.525	57620496	42659981	508.200	609.331
27)	L6 AR-1254-2	6.690	5.673	94870498	35116969	570.806	559.734
28)	L6 AR-1254-3	7.060	6.078	88199805	49664369	538.786	515.205
29)	L6 AR-1254-4	7.348	6.309	45263864	27878086	436.139	540.248
30)	L6 AR-1254-5	7.772	6.729	63873135	40811280	520.973	502.657
31)	L7 AR-1260-1	7.226	6.210	34372219	27178245	281.671	398.927 #
32)	L7 AR-1260-2	7.486	6.398	36463294	21720135	248.085	270.209
33)	L7 AR-1260-3	7.772	6.552	63873135	20783920	406.352	257.479 #
34)	L7 AR-1260-4	8.061	7.027	24676777	1999374	210.667	32.846 #
35)	L7 AR-1260-5	8.403	7.270	8660979	4924458	41.762	38.572
36)	L8 AR-1262-1	7.772	6.729	63873135	40811280	662.711	976.351 #
37)	L8 AR-1262-2	8.403	7.270	8660979	4924458	36.861	37.309
38)	L8 AR-1262-3	8.738	7.618f	6655968	4496338	39.699	78.064 #
39)	L8 AR-1262-4	8.786	7.618	1880033	4496338	13.110	44.798 #
41)	L9 AR-1268-1	8.738	7.618f	6655968	4496338	21.298	26.167
42)	L9 AR-1268-2	8.786	7.618	1880033	4496338	6.356	29.537 #

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Misc :
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 14:48:09 2023
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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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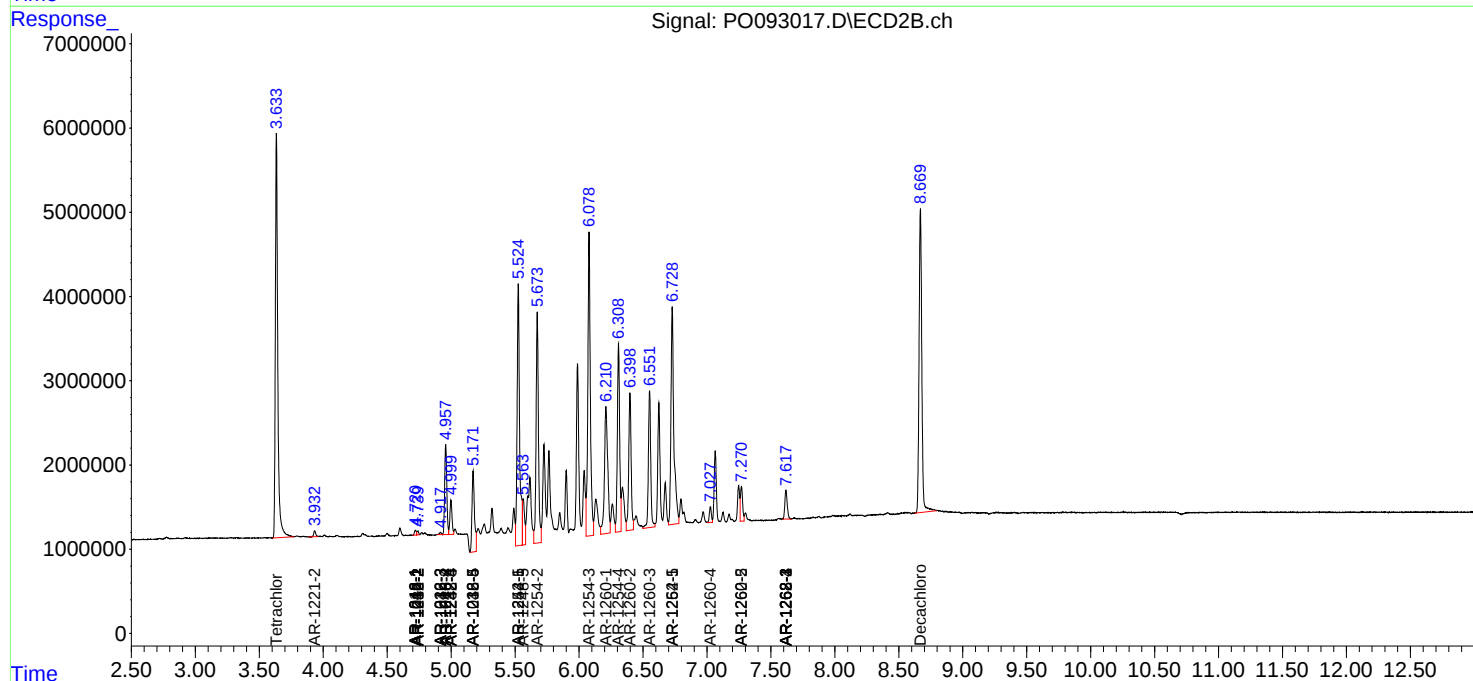
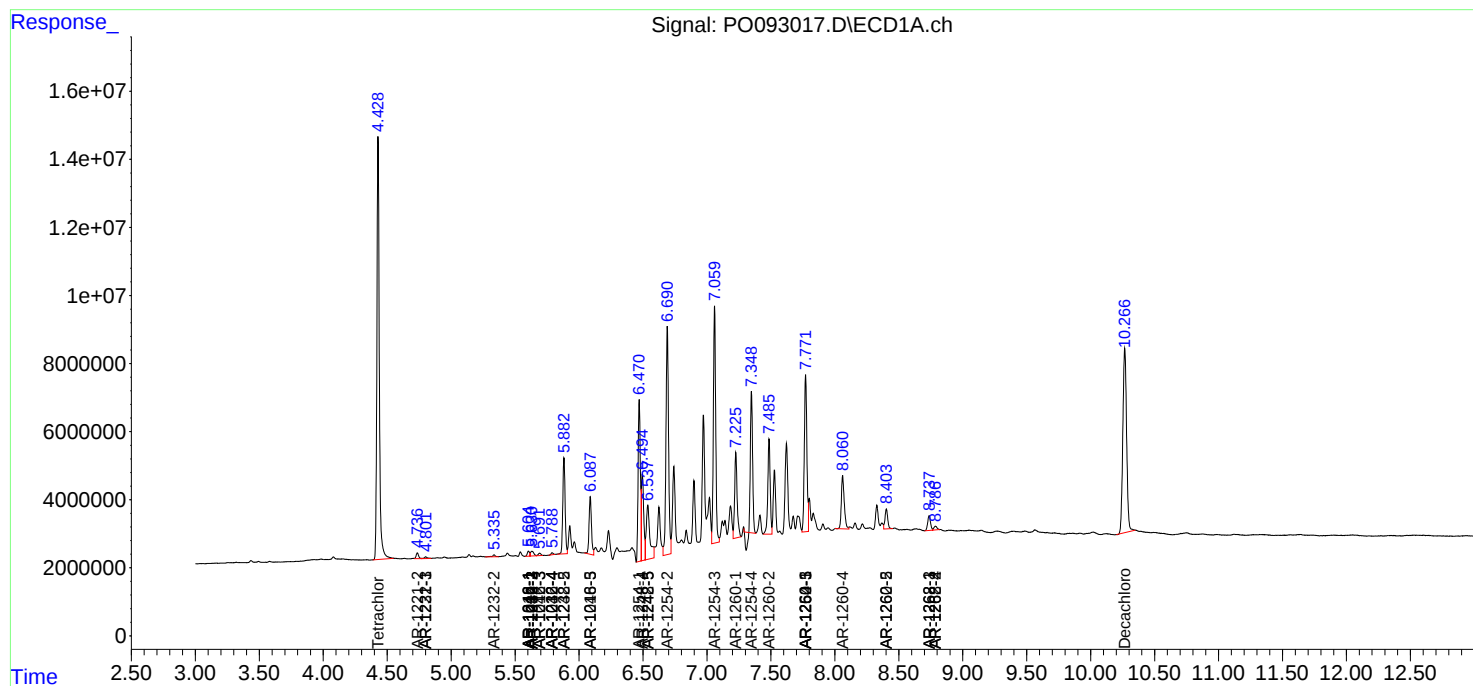
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

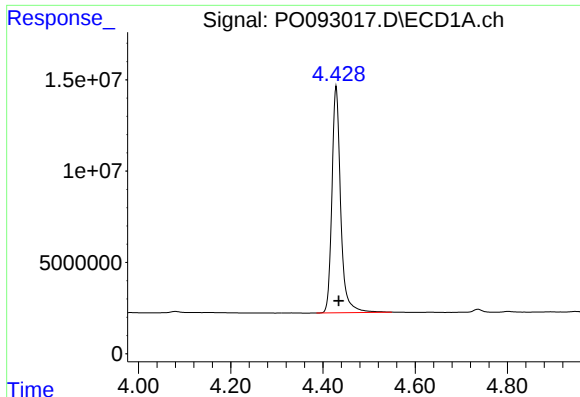
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030723\
Data File : P0093017.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

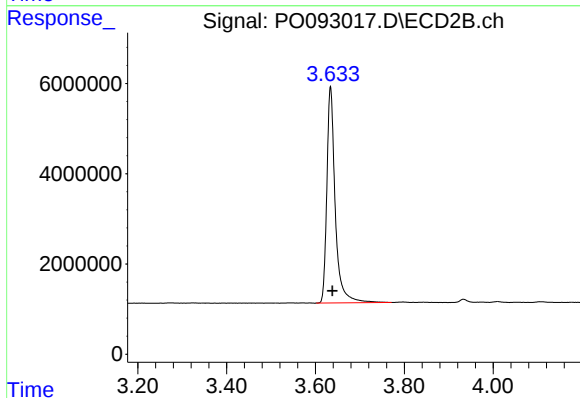




#1 Tetrachloro-m-xylene

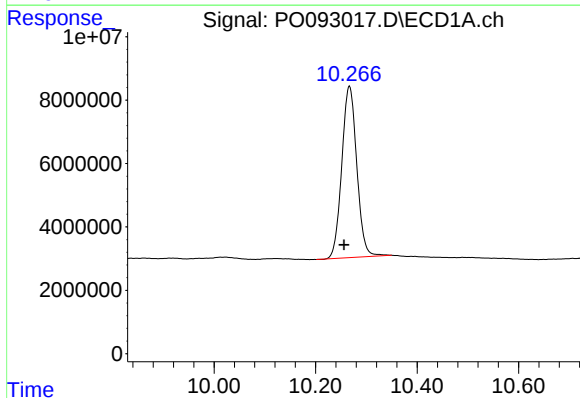
R.T.: 4.429 min
Delta R.T.: -0.005 min
Response: 163364064
Conc: 54.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



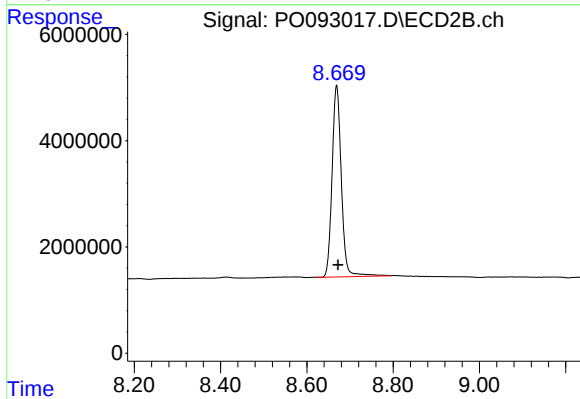
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.004 min
Response: 62866920
Conc: 49.32 ng/ml



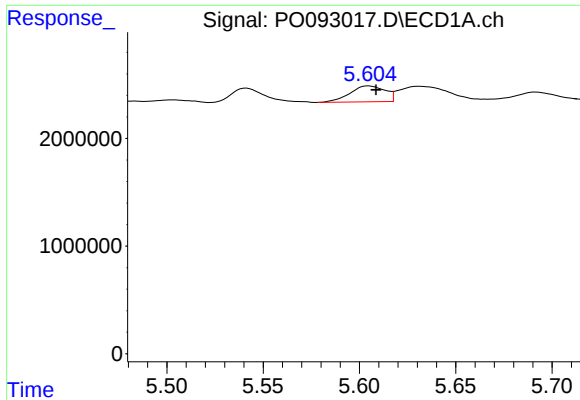
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: 0.011 min
Response: 110975529
Conc: 57.70 ng/ml



#2 Decachlorobiphenyl

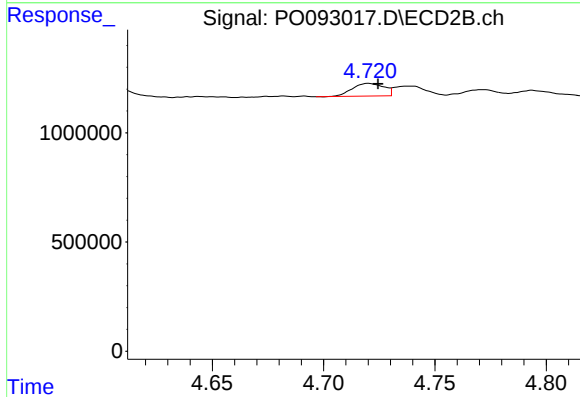
R.T.: 8.669 min
Delta R.T.: -0.003 min
Response: 53712760
Conc: 46.09 ng/ml



#3 AR-1016-1

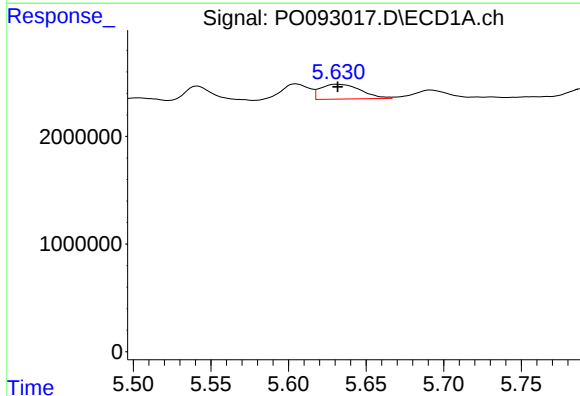
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 1873603
Conc: 20.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



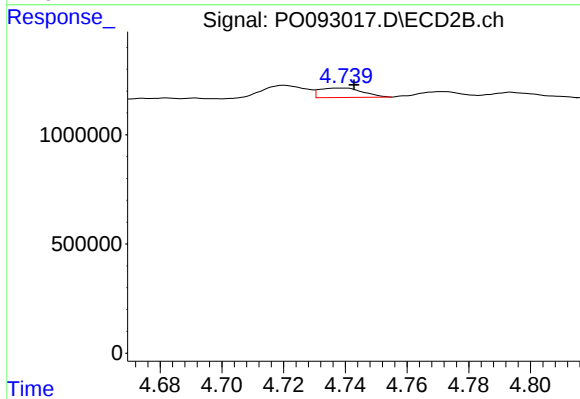
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 572280
Conc: 14.17 ng/ml



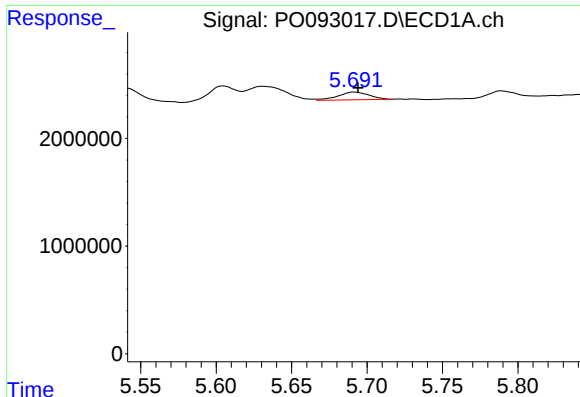
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 2493541
Conc: 18.71 ng/ml



#4 AR-1016-2

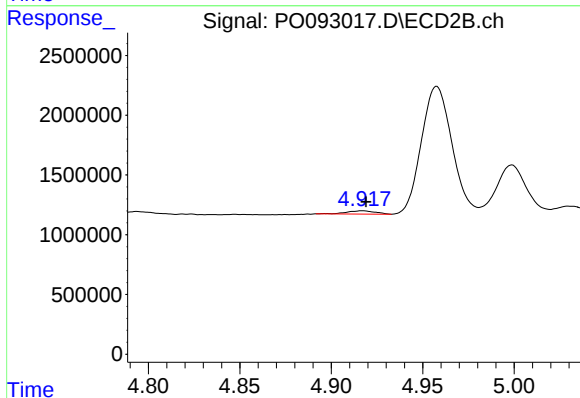
R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 418309
Conc: 7.24 ng/ml



#5 AR-1016-3

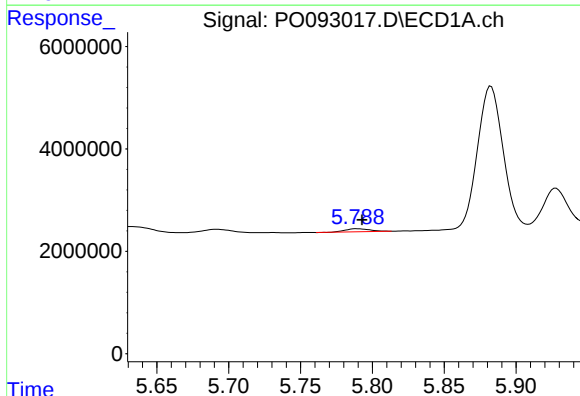
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 1035757
Conc: 11.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



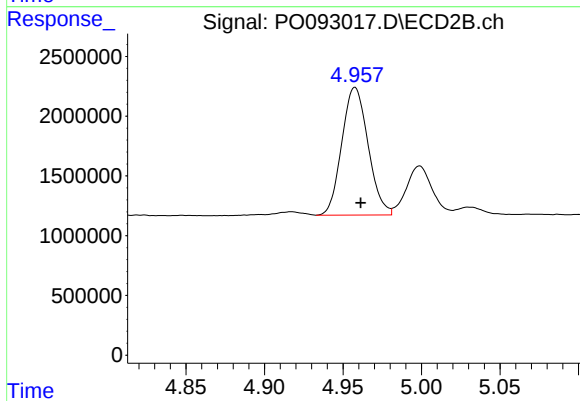
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 297060
Conc: 9.48 ng/ml



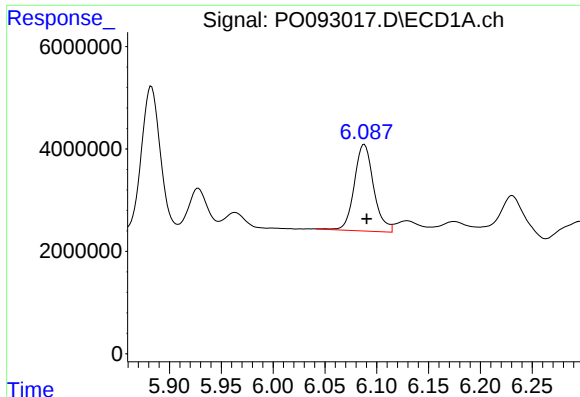
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 680397
Conc: 10.42 ng/ml



#6 AR-1016-4

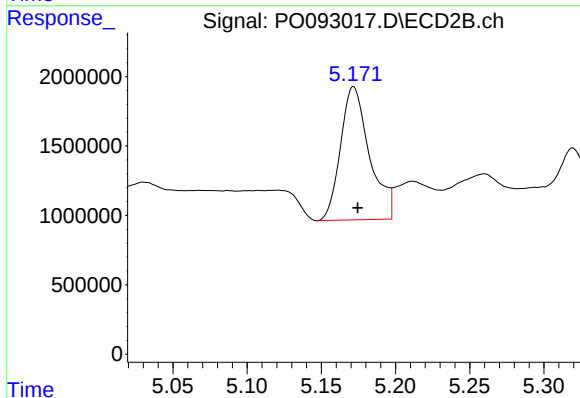
R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 12458402
Conc: 445.63 ng/ml



#7 AR-1016-5

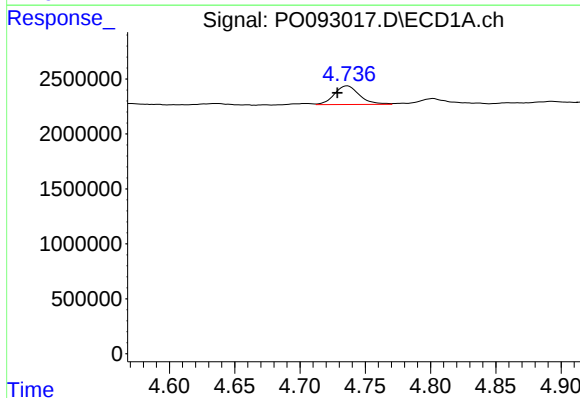
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 22070430
Conc: 310.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



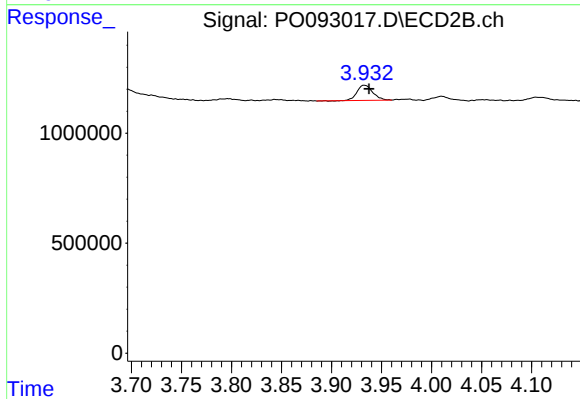
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 13063012
Conc: 368.25 ng/ml



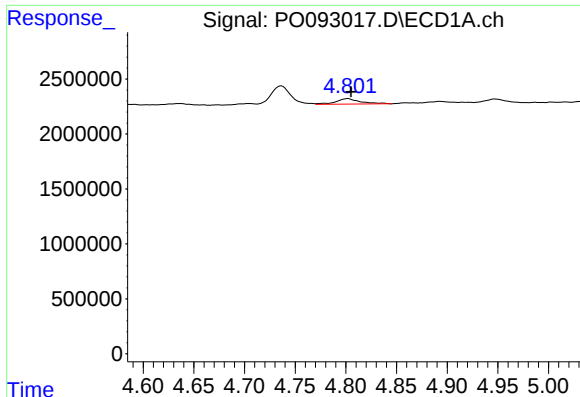
#9 AR-1221-2

R.T.: 4.736 min
Delta R.T.: 0.008 min
Response: 2264163
Conc: 78.69 ng/ml



#9 AR-1221-2

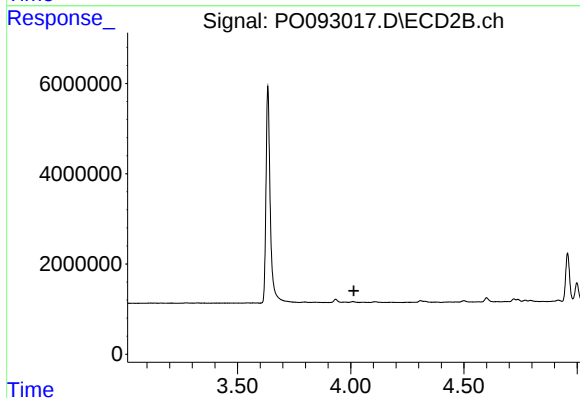
R.T.: 3.933 min
Delta R.T.: -0.005 min
Response: 738443
Conc: 60.99 ng/ml



#10 AR-1221-3

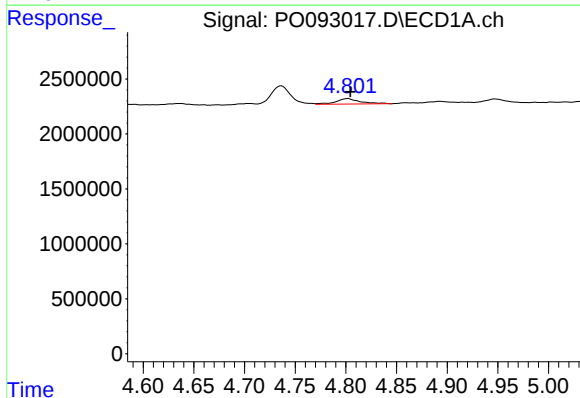
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 824877
Conc: 9.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



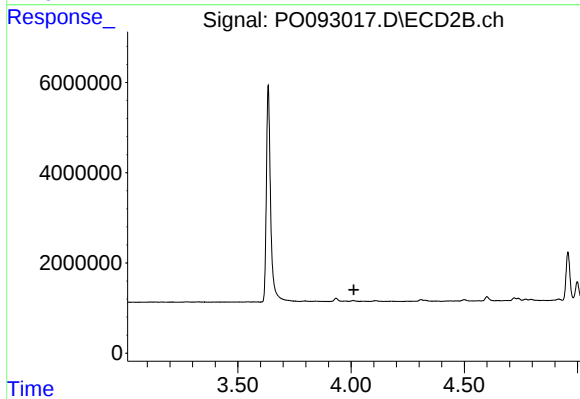
#10 AR-1221-3

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



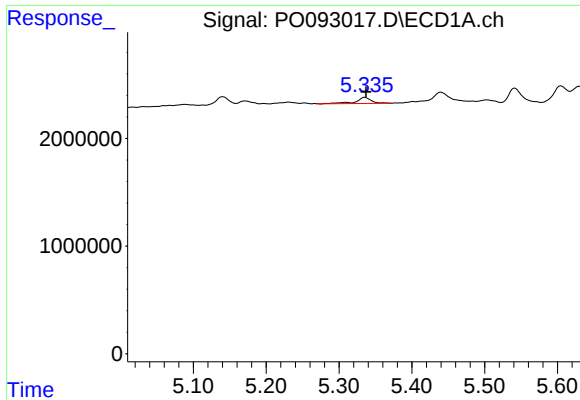
#11 AR-1232-1

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 824877
Conc: 11.74 ng/ml



#11 AR-1232-1

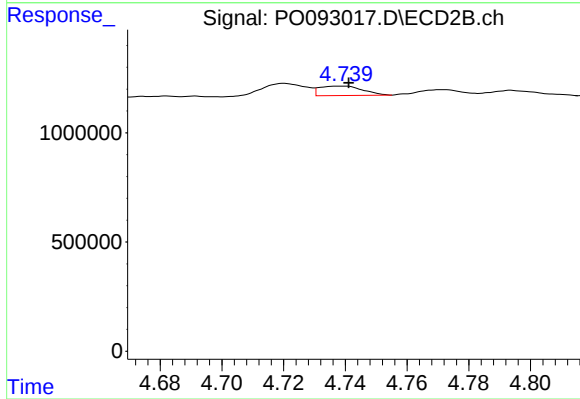
R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



#12 AR-1232-2

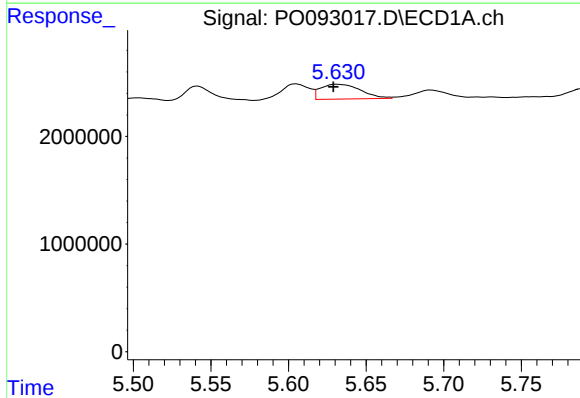
R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 802959
Conc: 23.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



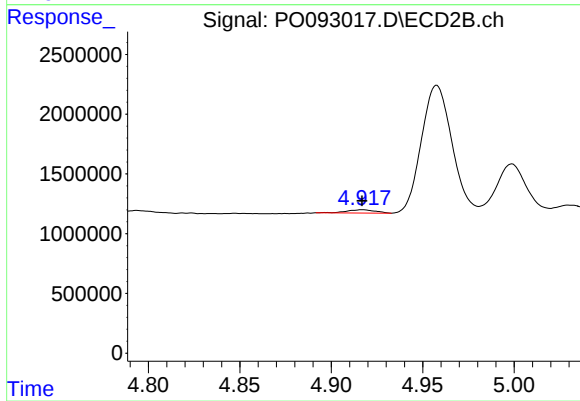
#12 AR-1232-2

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 418309
Conc: 15.53 ng/ml



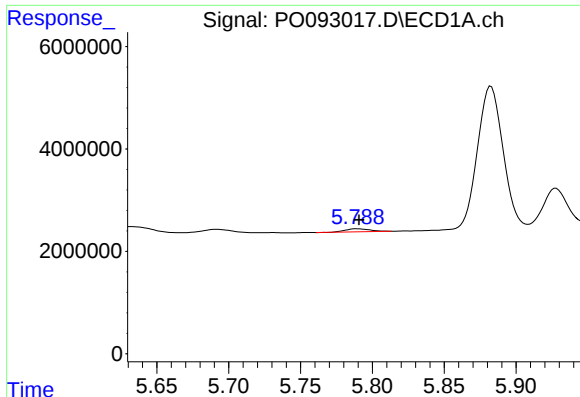
#13 AR-1232-3

R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 2493541
Conc: 40.79 ng/ml



#13 AR-1232-3

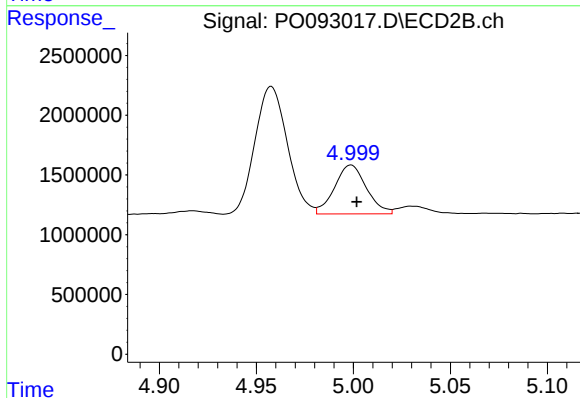
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 297060
Conc: 21.19 ng/ml



#14 AR-1232-4

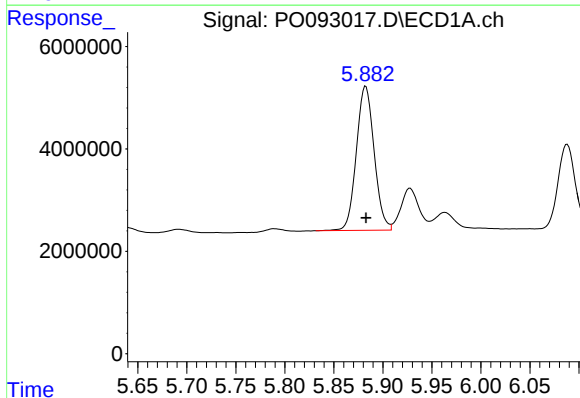
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 680397
Conc: 23.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



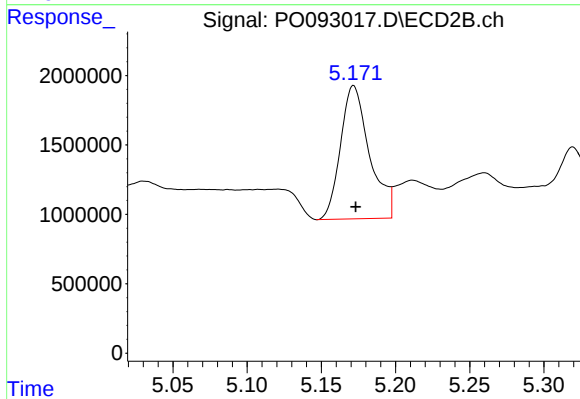
#14 AR-1232-4

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 4676422
Conc: 328.83 ng/ml



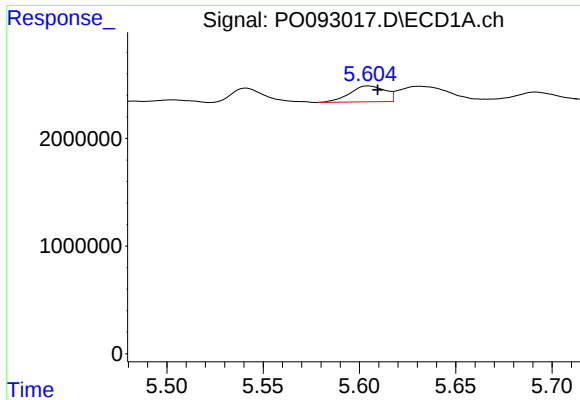
#15 AR-1232-5

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 35492910
Conc: 1366.76 ng/ml



#15 AR-1232-5

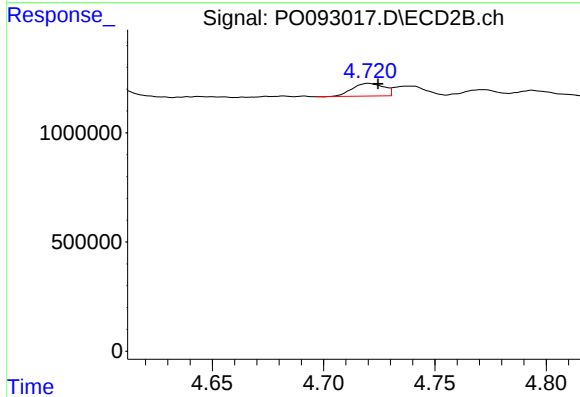
R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 13063012
Conc: 840.05 ng/ml



#16 AR-1242-1

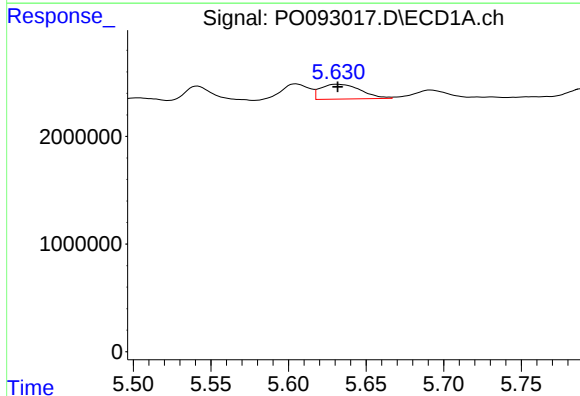
R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 1873603
Conc: 23.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



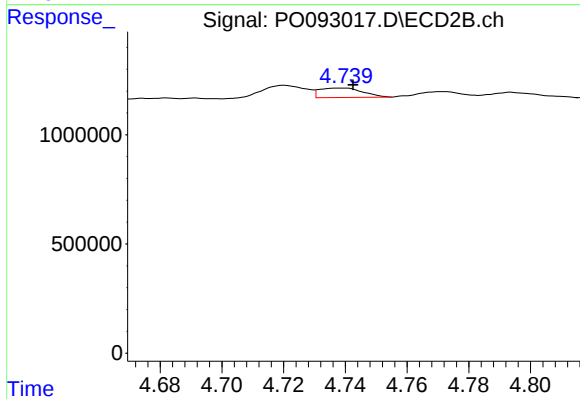
#16 AR-1242-1

R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 572280
Conc: 17.04 ng/ml



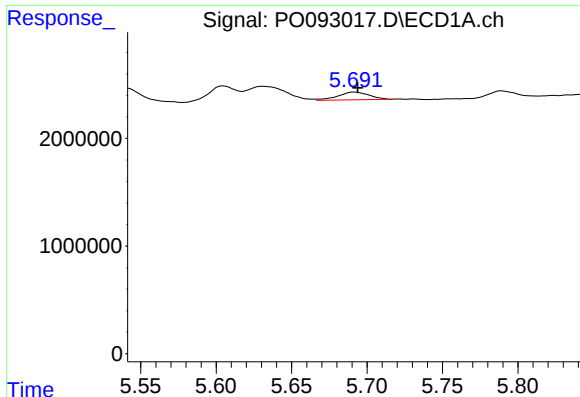
#17 AR-1242-2

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 2493541
Conc: 21.68 ng/ml



#17 AR-1242-2

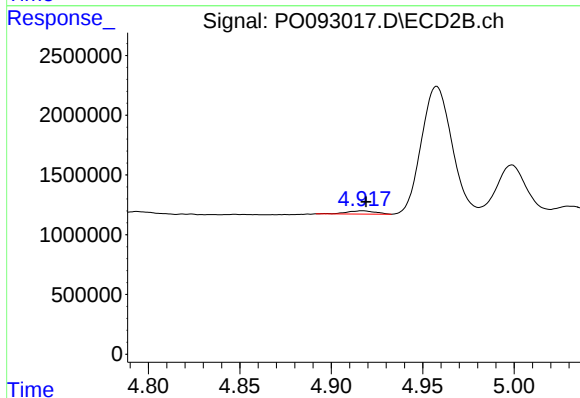
R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 418309
Conc: 8.72 ng/ml



#18 AR-1242-3

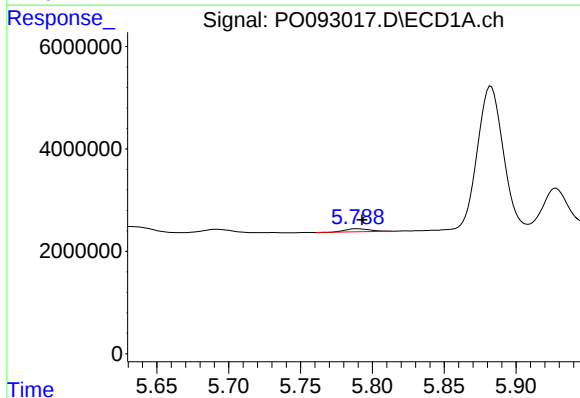
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 1035757
Conc: 14.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



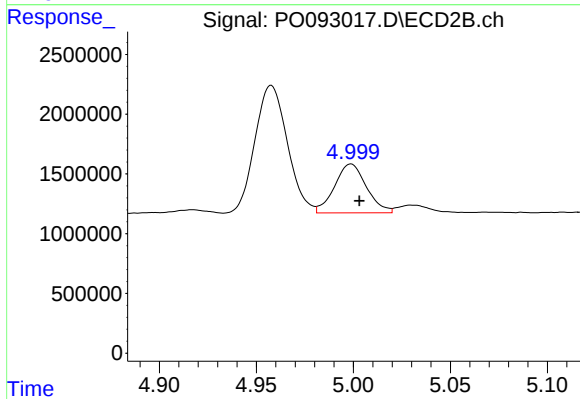
#18 AR-1242-3

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 297060
Conc: 11.41 ng/ml



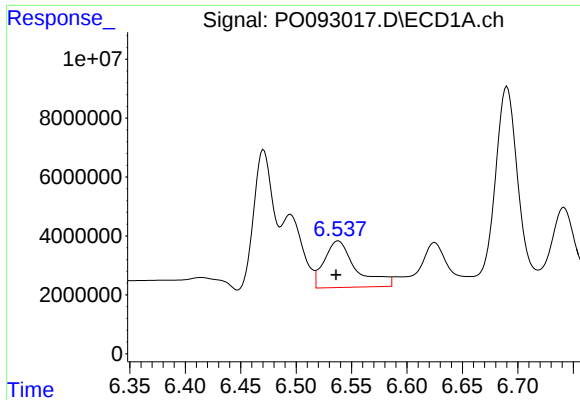
#19 AR-1242-4

R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 680397
Conc: 12.28 ng/ml



#19 AR-1242-4

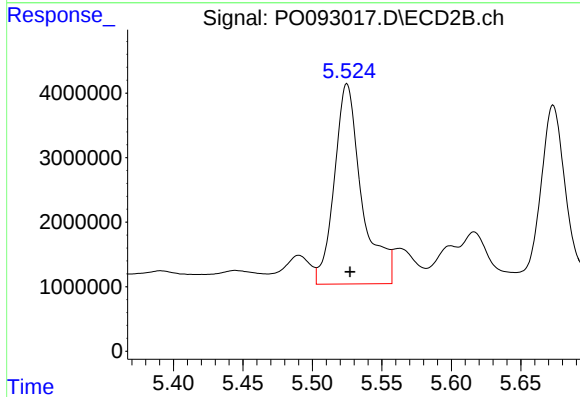
R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 4676422
Conc: 162.18 ng/ml



#20 AR-1242-5

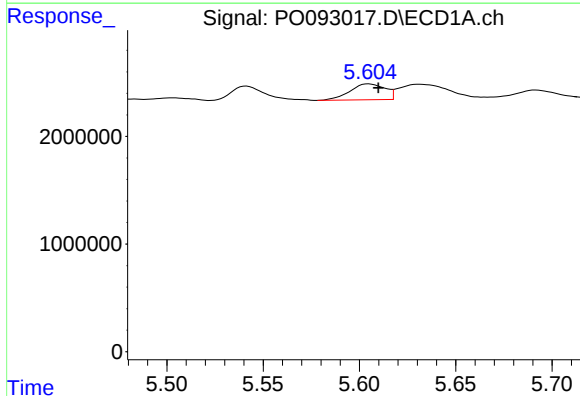
R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 31440327
Conc: 536.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



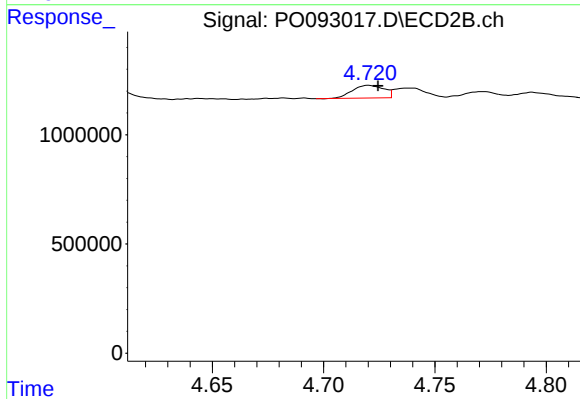
#20 AR-1242-5

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 42659981
Conc: 1363.41 ng/ml



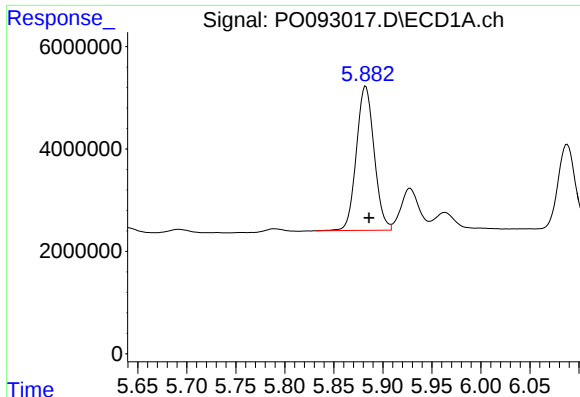
#21 AR-1248-1

R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 1873603
Conc: 30.56 ng/ml



#21 AR-1248-1

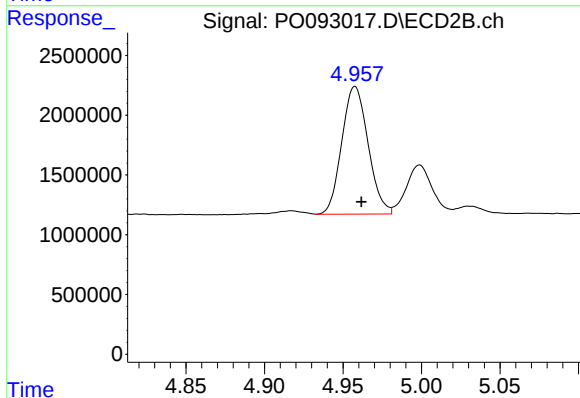
R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 572280
Conc: 21.86 ng/ml



#22 AR-1248-2

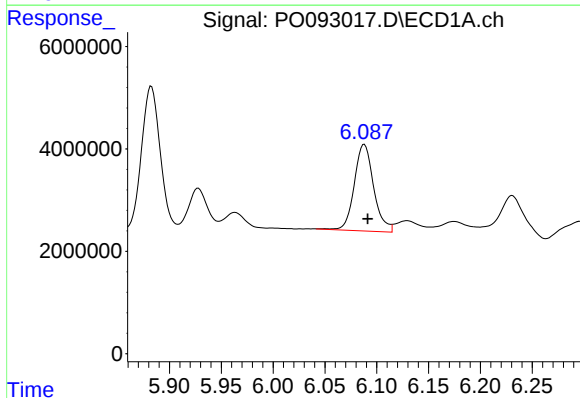
R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 35492910
Conc: 368.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



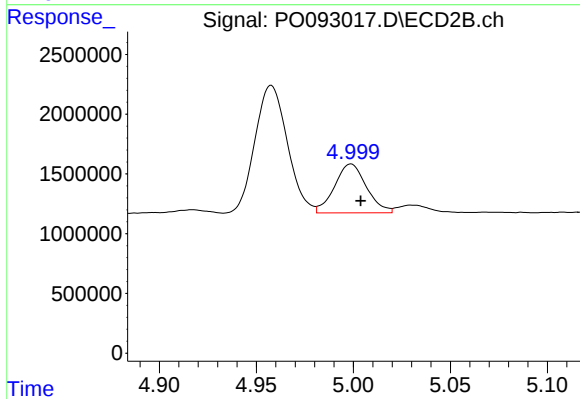
#22 AR-1248-2

R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 12458402
Conc: 307.93 ng/ml



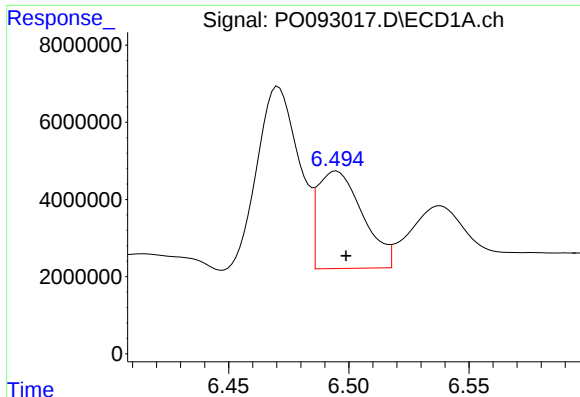
#23 AR-1248-3

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 22070430
Conc: 215.07 ng/ml



#23 AR-1248-3

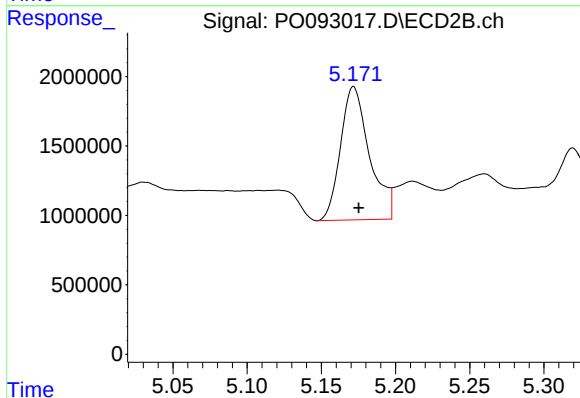
R.T.: 4.999 min
Delta R.T.: -0.005 min
Response: 4676422
Conc: 110.96 ng/ml



#24 AR-1248-4

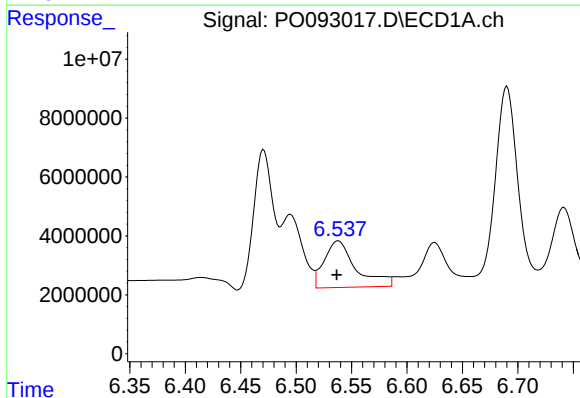
R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 32745814
Conc: 327.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



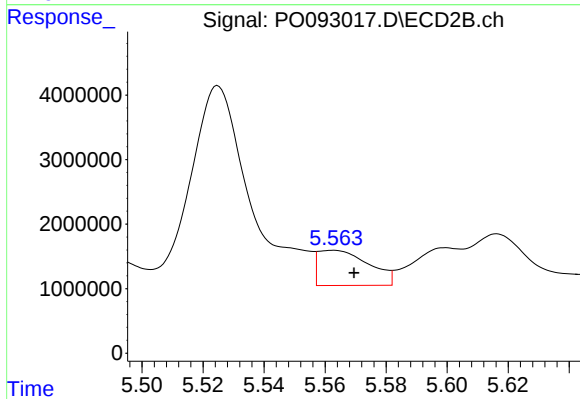
#24 AR-1248-4

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 13063012
Conc: 270.44 ng/ml



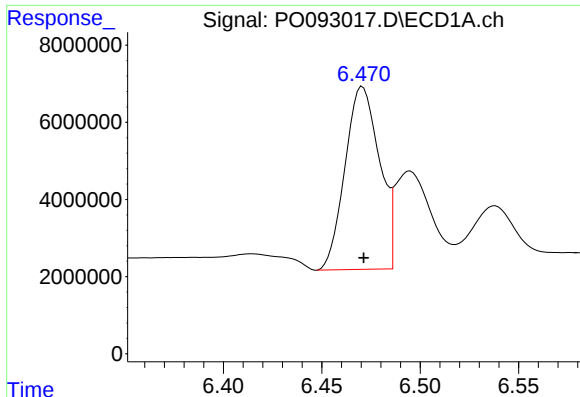
#25 AR-1248-5

R.T.: 6.538 min
Delta R.T.: 0.001 min
Response: 31440327
Conc: 310.59 ng/ml



#25 AR-1248-5

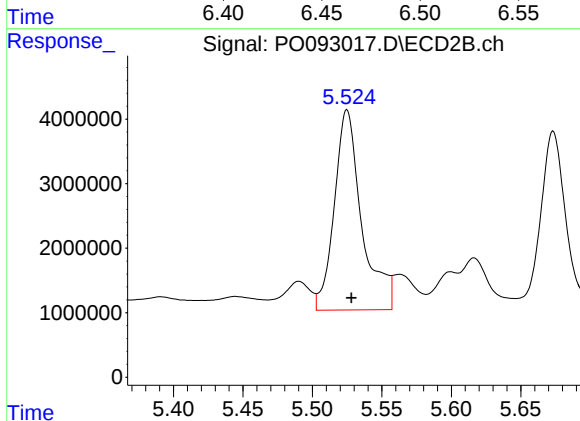
R.T.: 5.563 min
Delta R.T.: -0.007 min
Response: 6275362
Conc: 150.36 ng/ml



#26 AR-1254-1

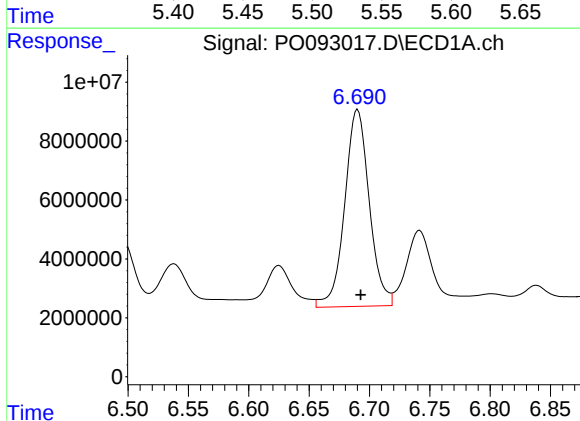
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 57620496
Conc: 508.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



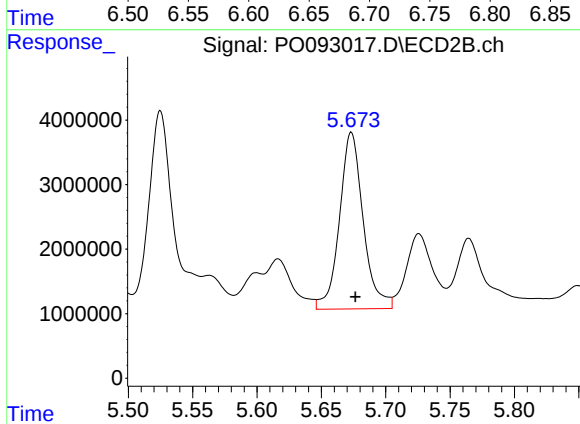
#26 AR-1254-1

R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 42659981
Conc: 609.33 ng/ml



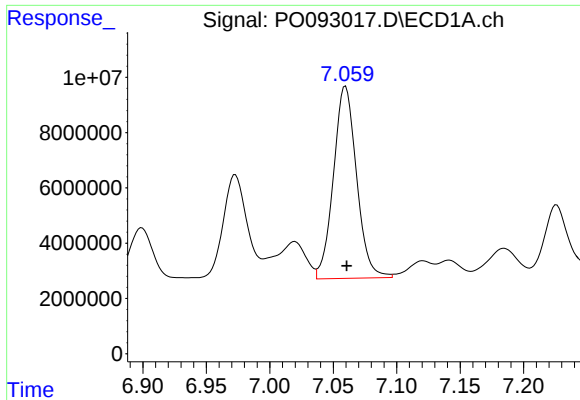
#27 AR-1254-2

R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 94870498
Conc: 570.81 ng/ml



#27 AR-1254-2

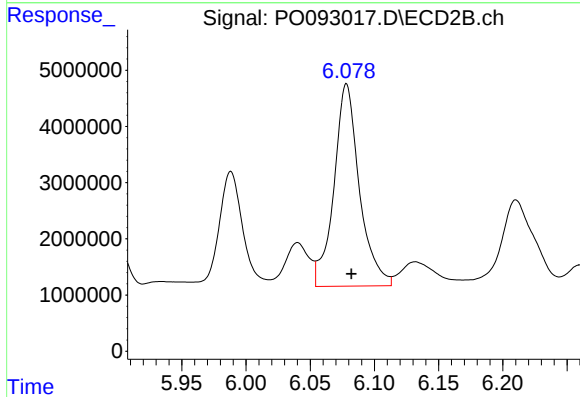
R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 35116969
Conc: 559.73 ng/ml



#28 AR-1254-3

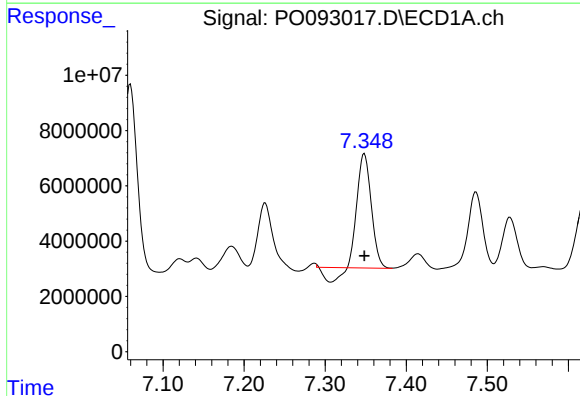
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 88199805
Conc: 538.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



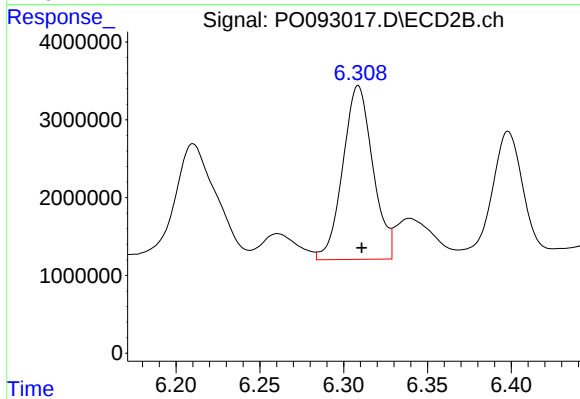
#28 AR-1254-3

R.T.: 6.078 min
Delta R.T.: -0.004 min
Response: 49664369
Conc: 515.20 ng/ml



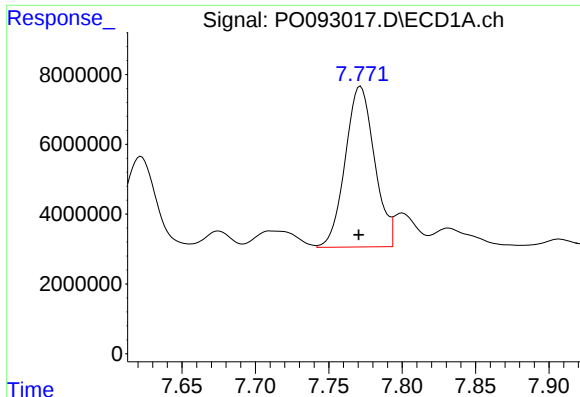
#29 AR-1254-4

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 45263864
Conc: 436.14 ng/ml



#29 AR-1254-4

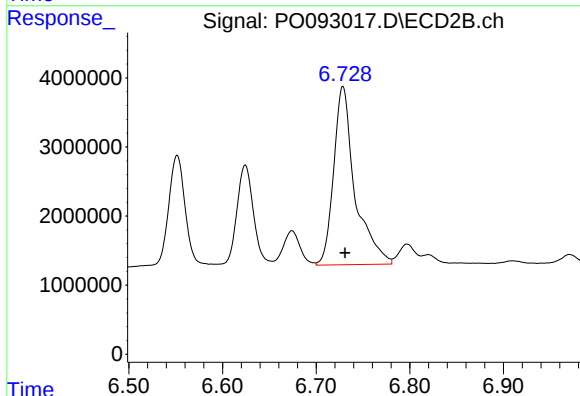
R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 27878086
Conc: 540.25 ng/ml



#30 AR-1254-5

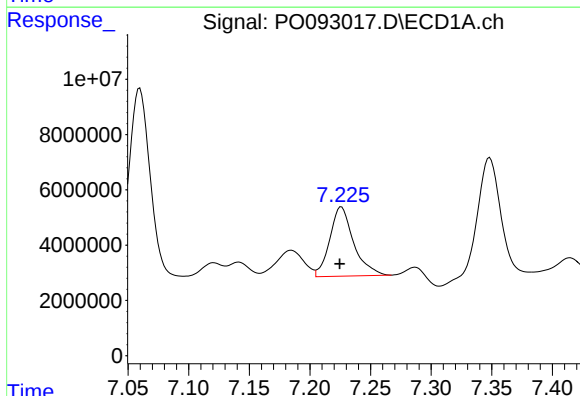
R.T.: 7.772 min
Delta R.T.: 0.001 min
Response: 63873135
Conc: 520.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



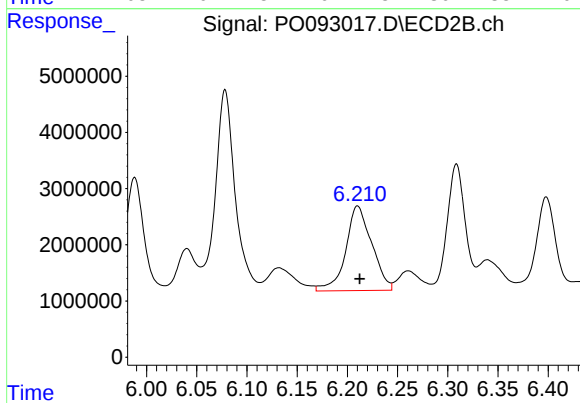
#30 AR-1254-5

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 40811280
Conc: 502.66 ng/ml



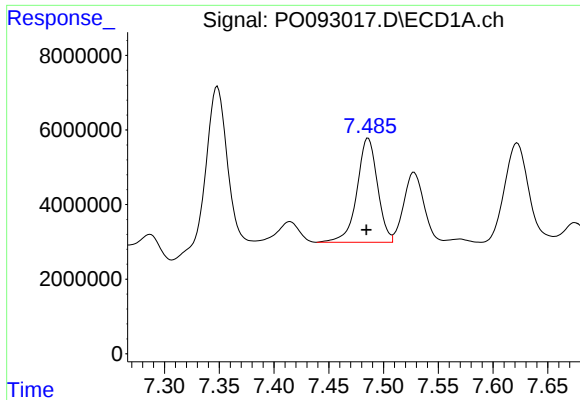
#31 AR-1260-1

R.T.: 7.226 min
Delta R.T.: 0.001 min
Response: 34372219
Conc: 281.67 ng/ml



#31 AR-1260-1

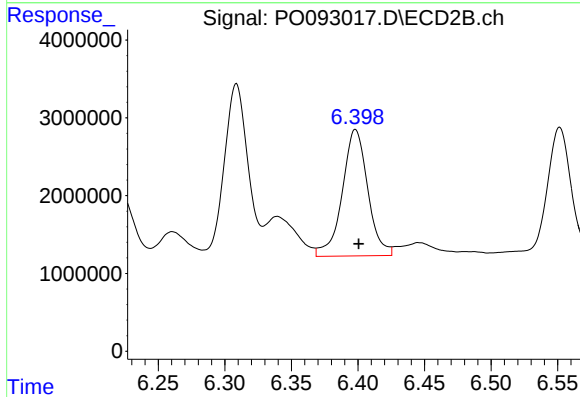
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 27178245
Conc: 398.93 ng/ml



#32 AR-1260-2

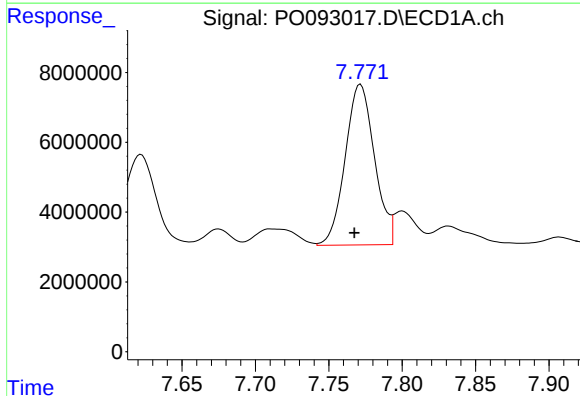
R.T.: 7.486 min
Delta R.T.: 0.002 min
Response: 36463294
Conc: 248.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



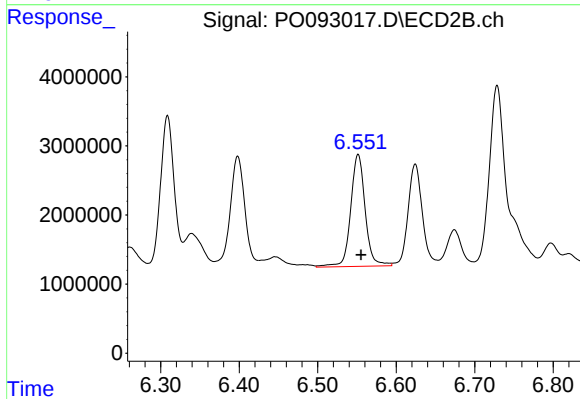
#32 AR-1260-2

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 21720135
Conc: 270.21 ng/ml



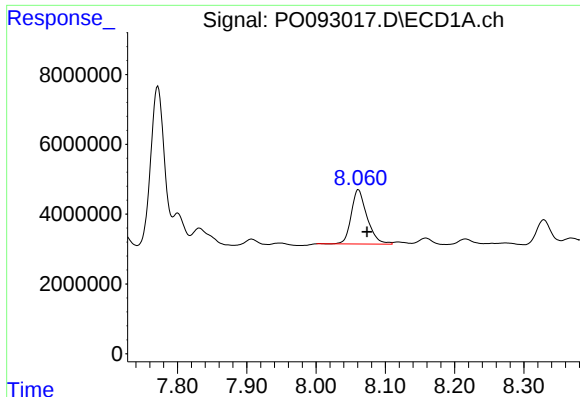
#33 AR-1260-3

R.T.: 7.772 min
Delta R.T.: 0.004 min
Response: 63873135
Conc: 406.35 ng/ml



#33 AR-1260-3

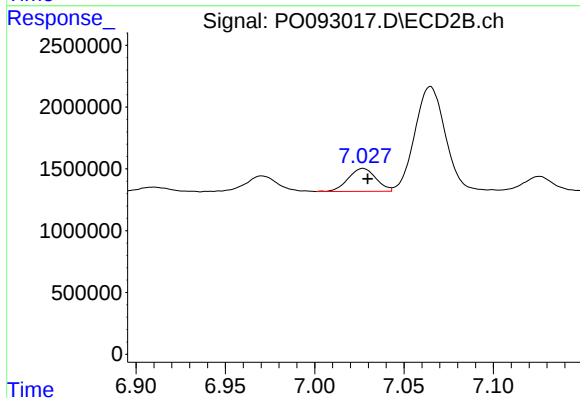
R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 20783920
Conc: 257.48 ng/ml



#34 AR-1260-4

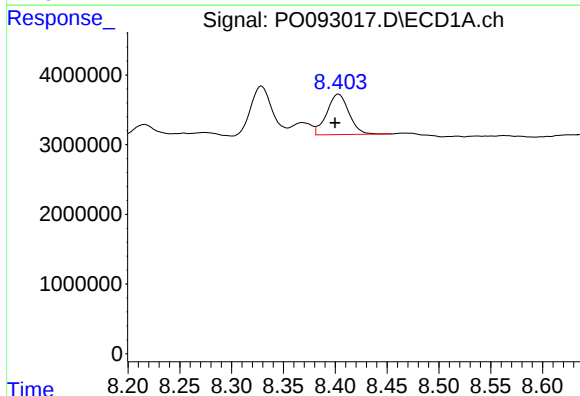
R.T.: 8.061 min
Delta R.T.: -0.012 min
Response: 24676777
Conc: 210.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



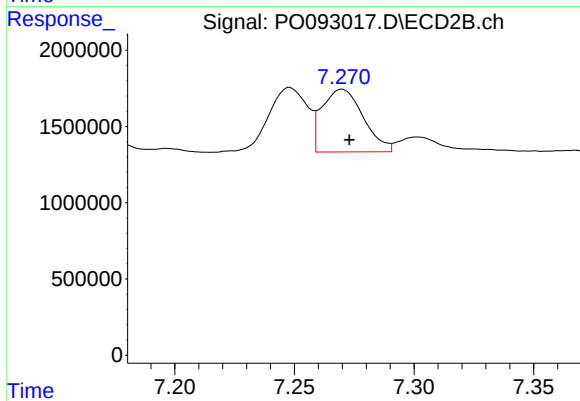
#34 AR-1260-4

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 1999374
Conc: 32.85 ng/ml



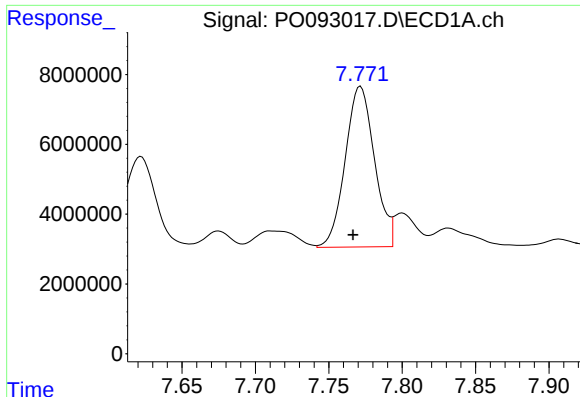
#35 AR-1260-5

R.T.: 8.403 min
Delta R.T.: 0.003 min
Response: 8660979
Conc: 41.76 ng/ml



#35 AR-1260-5

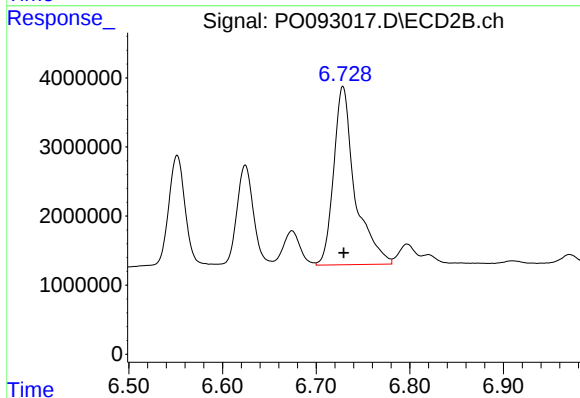
R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 4924458
Conc: 38.57 ng/ml



#36 AR-1262-1

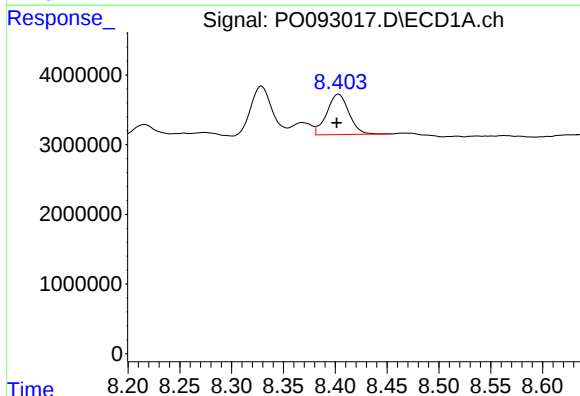
R.T.: 7.772 min
Delta R.T.: 0.005 min
Response: 63873135
Conc: 662.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



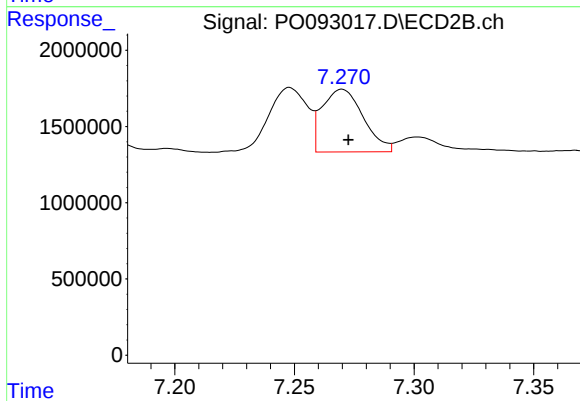
#36 AR-1262-1

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 40811280
Conc: 976.35 ng/ml



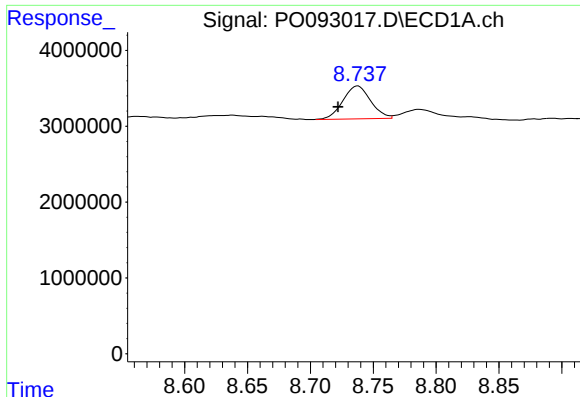
#37 AR-1262-2

R.T.: 8.403 min
Delta R.T.: 0.002 min
Response: 8660979
Conc: 36.86 ng/ml



#37 AR-1262-2

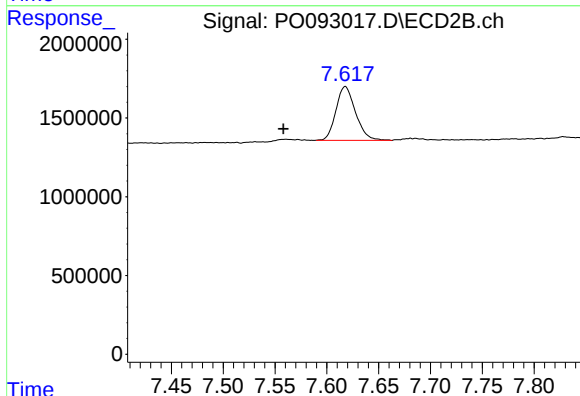
R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 4924458
Conc: 37.31 ng/ml



#38 AR-1262-3

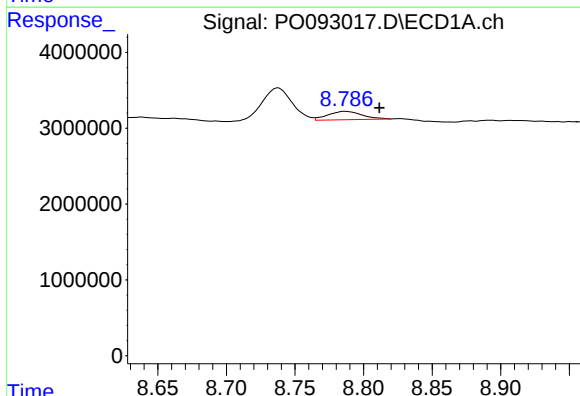
R.T.: 8.738 min
Delta R.T.: 0.016 min
Response: 6655968
Conc: 39.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



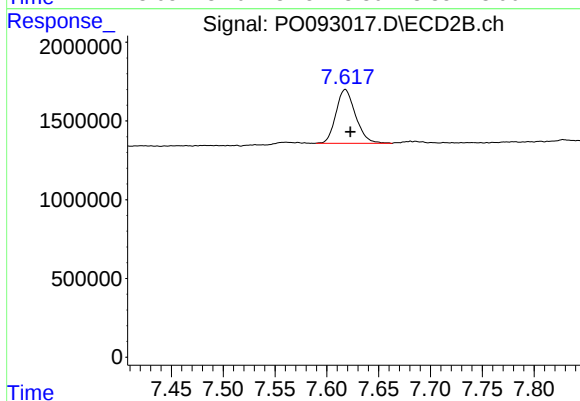
#38 AR-1262-3

R.T.: 7.618 min
Delta R.T.: 0.060 min
Response: 4496338
Conc: 78.06 ng/ml



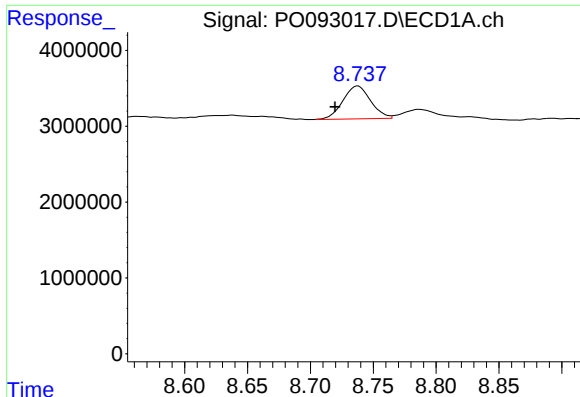
#39 AR-1262-4

R.T.: 8.786 min
Delta R.T.: -0.025 min
Response: 1880033
Conc: 13.11 ng/ml



#39 AR-1262-4

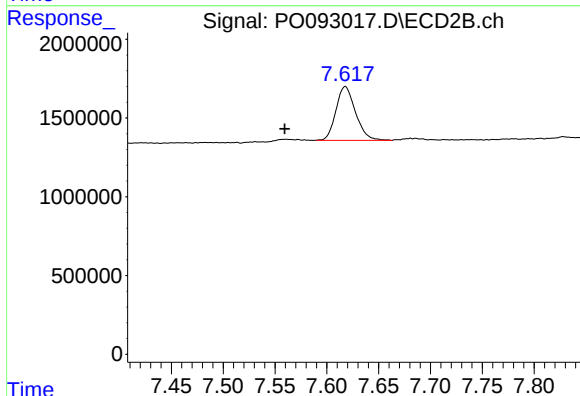
R.T.: 7.618 min
Delta R.T.: -0.005 min
Response: 4496338
Conc: 44.80 ng/ml



#41 AR-1268-1

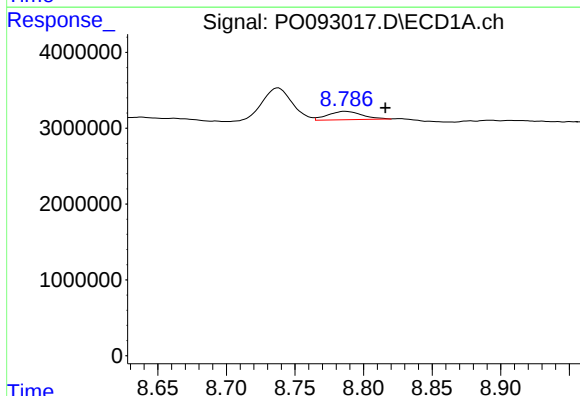
R.T.: 8.738 min
Delta R.T.: 0.018 min
Response: 6655968
Conc: 21.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



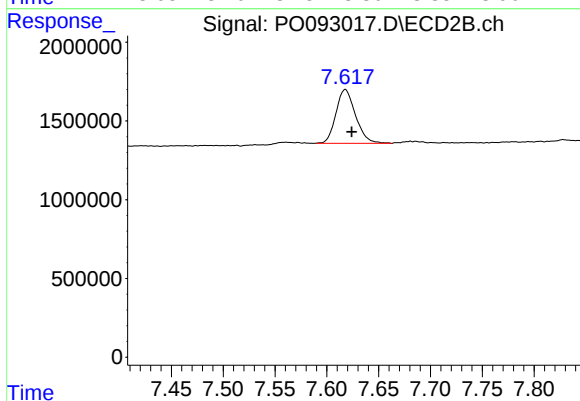
#41 AR-1268-1

R.T.: 7.618 min
Delta R.T.: 0.058 min
Response: 4496338
Conc: 26.17 ng/ml



#42 AR-1268-2

R.T.: 8.786 min
Delta R.T.: -0.029 min
Response: 1880033
Conc: 6.36 ng/ml



#42 AR-1268-2

R.T.: 7.618 min
Delta R.T.: -0.006 min
Response: 4496338
Conc: 29.54 ng/ml