

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
 Data File : PR034836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2018 03:29
 Operator : SM\SJ
 Sample : J6414-19
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 06:53:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.433	3.520	28285997	66427853	14.543	19.055 #
2)	SA Decachlor...	10.115	8.411	36933758	87205064	18.787	19.834
Target Compounds							
3)	L1 AR-1016-1	5.595	4.577	1284013	2660013	19.022	20.442
4)	L1 AR-1016-2	5.626	4.594	4416568	3156244	44.600	15.969 #
5)	L1 AR-1016-3	5.689	4.767	5584773	1465888	94.889	15.251 #
6)	L1 AR-1016-4	0.000	4.808	0	11084512	N.D.	146.719 #
7)	L1 AR-1016-5	6.069	5.016	3003005	9183101	63.052	89.307 #
9)	L2 AR-1221-2	0.000	3.813	0	946526	N.D.	30.796 #
10)	L2 AR-1221-3	0.000	3.886	0	551915	N.D.	4.975 #
11)	L3 AR-1232-1	0.000	3.886	0	551915	N.D.	6.039 #
12)	L3 AR-1232-2	5.327	4.594	1936364	3156244	83.667	30.557 #
13)	L3 AR-1232-3	5.626	4.767	4416568	1465888	86.067	30.349 #
14)	L3 AR-1232-4	0.000	4.847	0	13472505	N.D.	300.871 #
15)	L3 AR-1232-5	5.865	5.016	3951379	9183101	249.919	184.760 #
16)	L4 AR-1242-1	5.595	4.577	1284013	2660013	22.137	23.433
17)	L4 AR-1242-2	5.626	4.594	4416568	3156244	52.179	18.487 #
18)	L4 AR-1242-3	5.689	4.767	5584773	1465888	111.449	17.300 #
19)	L4 AR-1242-4	0.000	4.847	0	13472505	N.D.	162.953 #
20)	L4 AR-1242-5	6.510	5.361	3561603	32138376	77.327	288.948 #
21)	L5 AR-1248-1	5.595	4.577	1284013	2660013	26.462	27.282
22)	L5 AR-1248-2	5.865	4.808	3951379	11084512	59.803	86.529 #
23)	L5 AR-1248-3	6.069	4.847	3003005	13472505	40.193	102.082 #
24)	L5 AR-1248-4	6.469	5.016	3053727	9183101	34.179	55.814 #
25)	L5 AR-1248-5	6.510	5.401	3561603	4527488	42.568	27.053 #
26)	L6 AR-1254-1	6.442	5.361	11284607	32138376	138.114	131.341
27)	L6 AR-1254-2	6.659	5.506	44101819	27802743	345.148	130.720 #
28)	L6 AR-1254-3	7.034	5.919	42713037	144.8E6	316.458	405.281 #
29)	L6 AR-1254-4	7.309	6.127	10424135	25207130	98.269	106.724
30)	L6 AR-1254-5	7.726	6.537	26266025	150.3E6	245.148	471.335 #
31)	L7 AR-1260-1	7.186	6.029	19246837	53841699	204.736	250.459
32)	L7 AR-1260-2	7.437	6.215	185.7E6	74788203	1599.382	274.834 #
33)	L7 AR-1260-3	7.726	6.365	26266025	50579066	188.211	203.754
34)	L7 AR-1260-4	8.022	6.830	18311851	32586720	212.032	190.576
35)	L7 AR-1260-5	8.342	7.071	32213698	86144783	178.416	178.116
36)	L8 AR-1262-1	7.798	6.575	15270702	40571309	94.030	104.421
37)	L8 AR-1262-2	8.342	7.071	32213698	86144783	113.910	121.023
38)	L8 AR-1262-3	8.663	7.350	19621662	19226444	100.974	62.919 #
39)	L8 AR-1262-4	8.718	7.413	12106827	59704670	82.039	114.038 #
40)	L8 AR-1262-5	9.382	7.904	8838607	19560959	83.328	80.004
41)	L9 AR-1268-1	8.663	7.350	19621662	19226444	51.645	21.121 #
42)	L9 AR-1268-2	8.718	7.413	12106827	59704670	35.459	71.082 #

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 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 06:53:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.617	0	2065406	N.D.	2.821 #
44) L9	AR-1268-4	9.382	7.904	8838607	19560959	70.990	67.352
45) L9	AR-1268-5	9.787	8.176	3702871	6994505	4.000	3.106

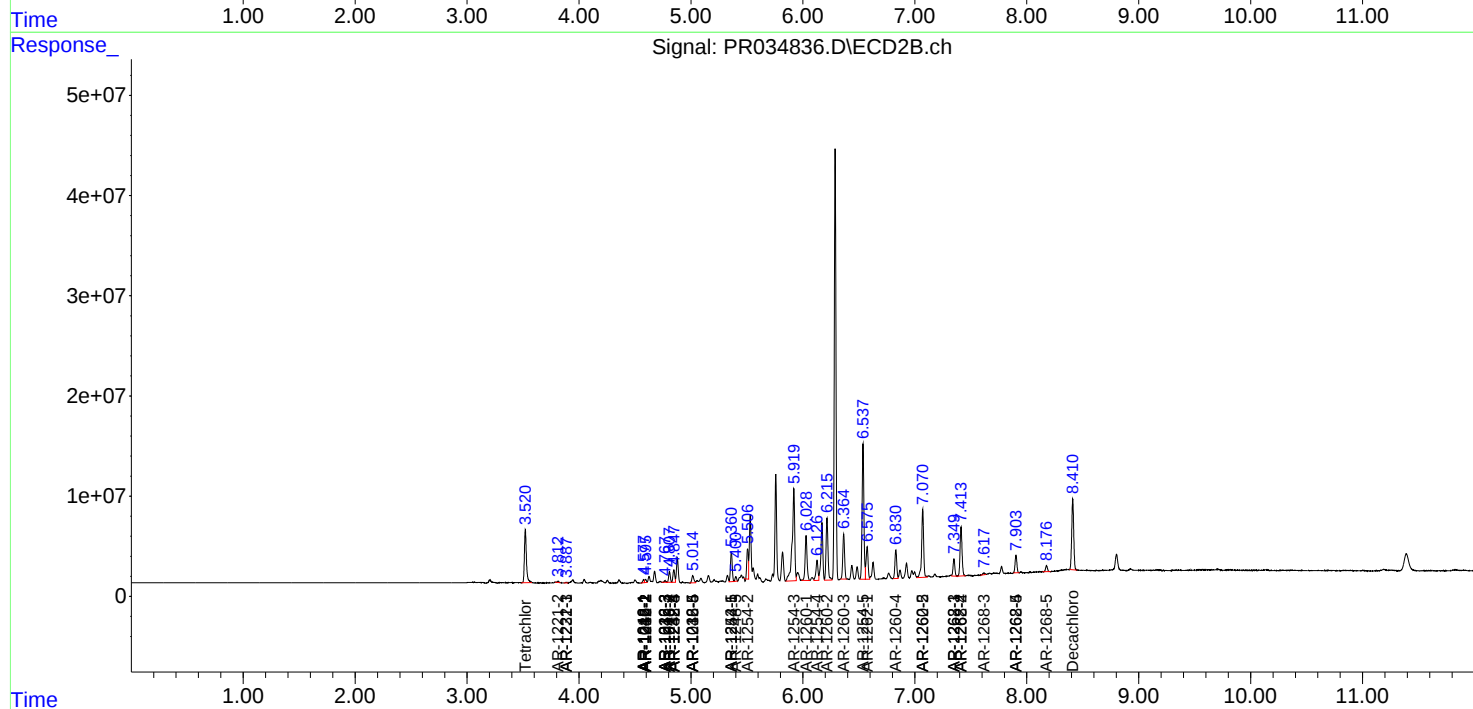
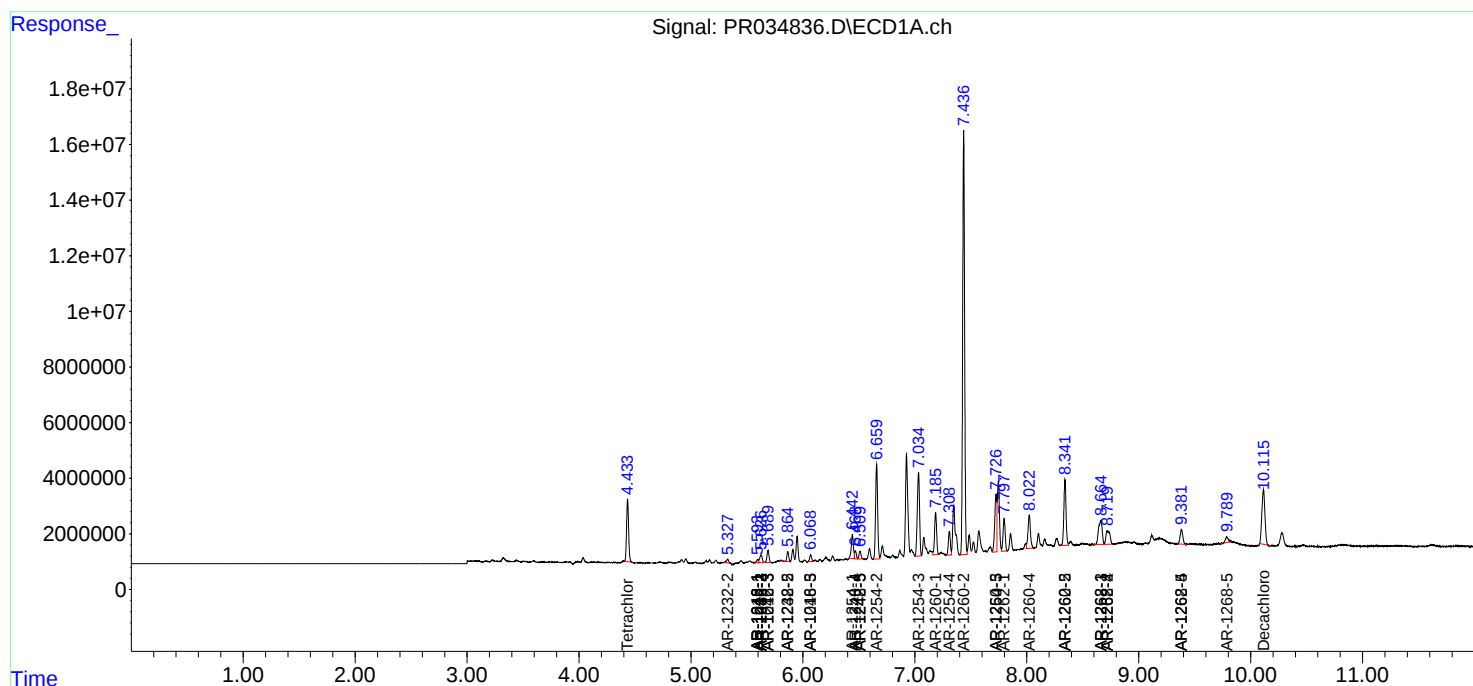
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

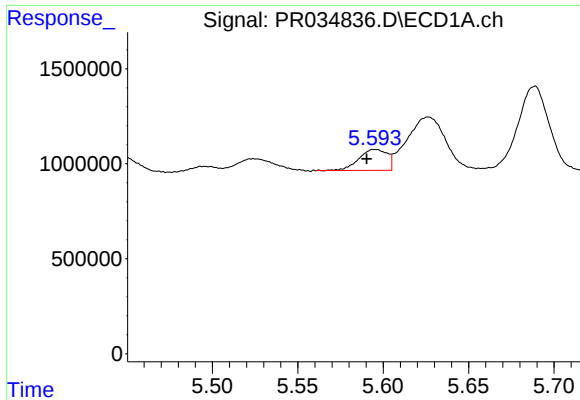
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
Data File : PR034836.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2018 03:29
Operator : SM\SJ
Sample : J6414-19
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 06:53:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

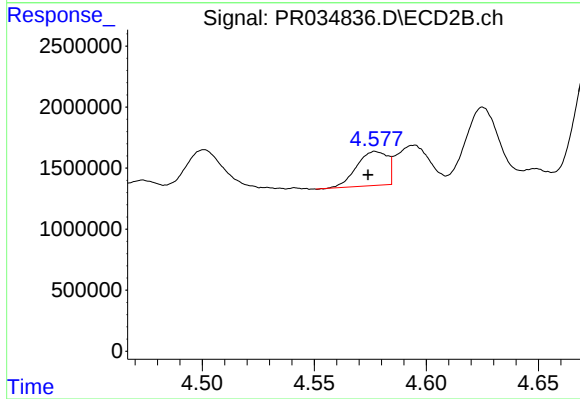




#3 AR-1016-1

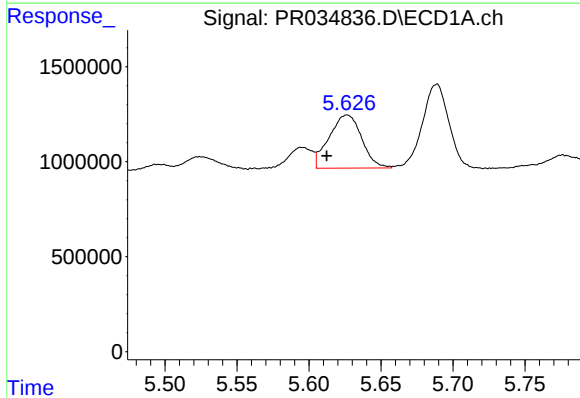
R.T.: 5.595 min
Delta R.T.: 0.005 min
Response: 1284013
Conc: 19.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



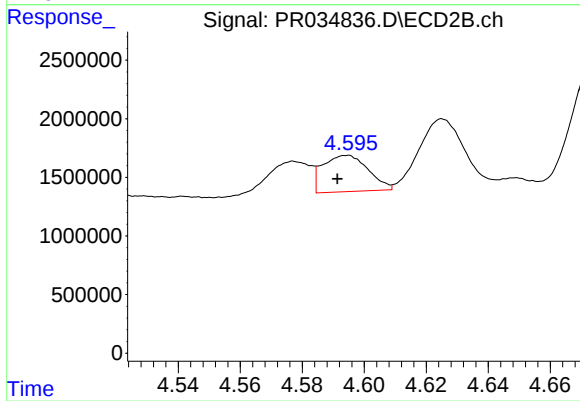
#3 AR-1016-1

R.T.: 4.577 min
Delta R.T.: 0.003 min
Response: 2660013
Conc: 20.44 ng/ml



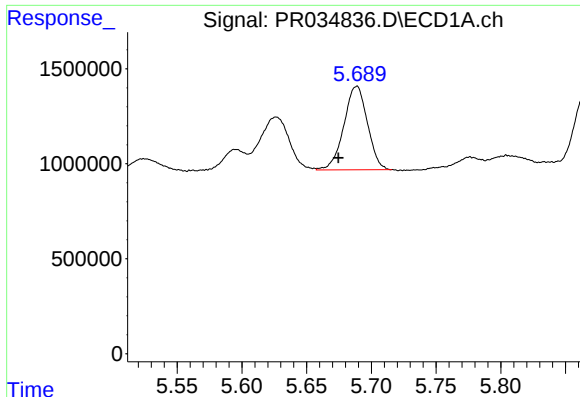
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: 0.014 min
Response: 4416568
Conc: 44.60 ng/ml



#4 AR-1016-2

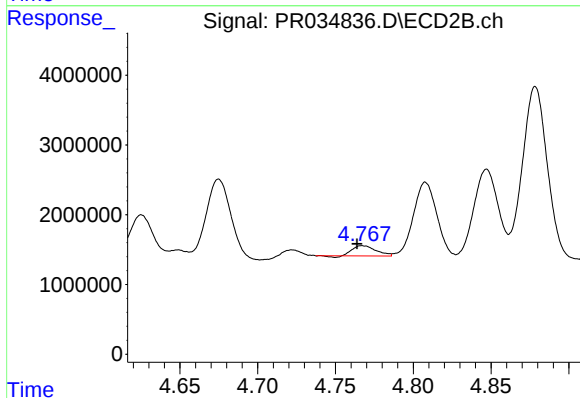
R.T.: 4.594 min
Delta R.T.: 0.003 min
Response: 3156244
Conc: 15.97 ng/ml



#5 AR-1016-3

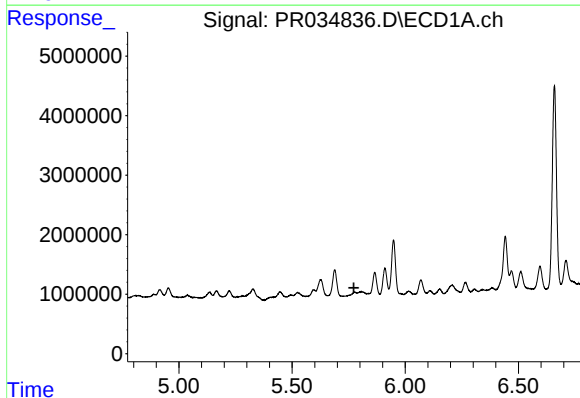
R.T.: 5.689 min
Delta R.T.: 0.014 min
Response: 5584773
Conc: 94.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



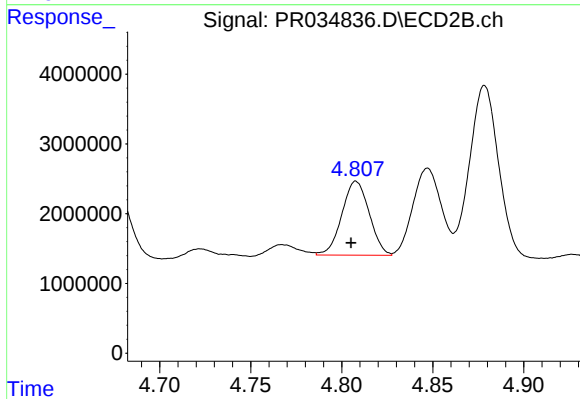
#5 AR-1016-3

R.T.: 4.767 min
Delta R.T.: 0.003 min
Response: 1465888
Conc: 15.25 ng/ml



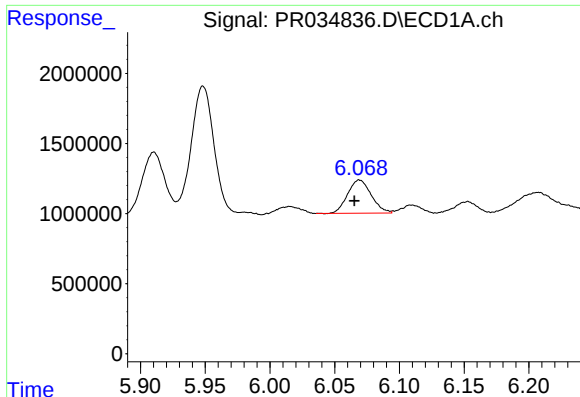
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

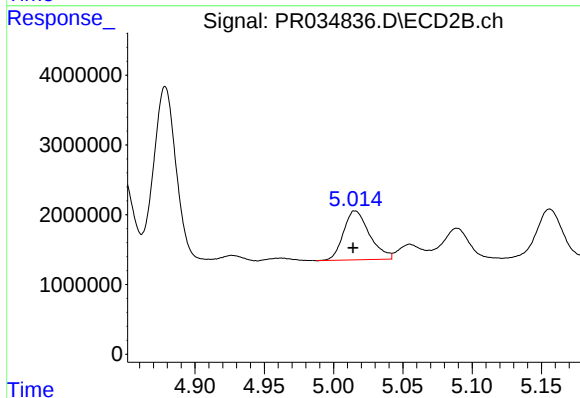
R.T.: 4.808 min
Delta R.T.: 0.003 min
Response: 11084512
Conc: 146.72 ng/ml



#7 AR-1016-5

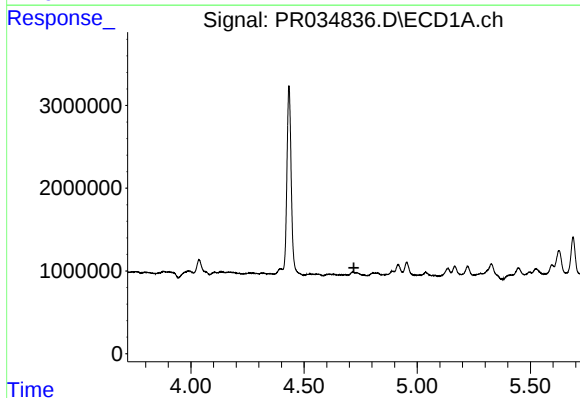
R.T.: 6.069 min
Delta R.T.: 0.004 min
Response: 3003005
Conc: 63.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



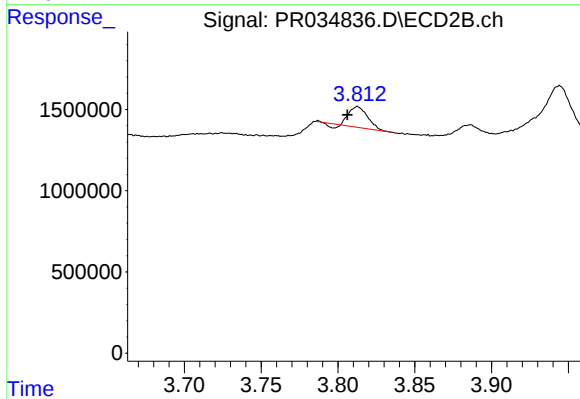
#7 AR-1016-5

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 9183101
Conc: 89.31 ng/ml



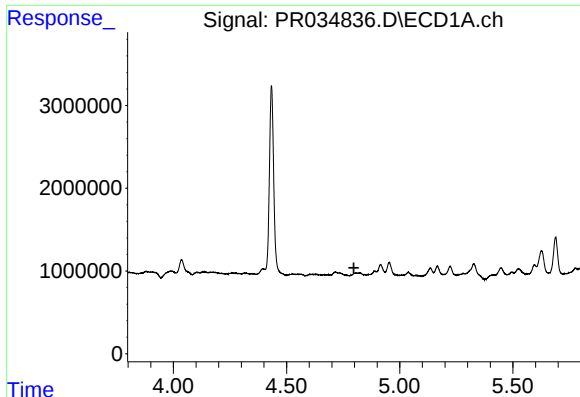
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



#9 AR-1221-2

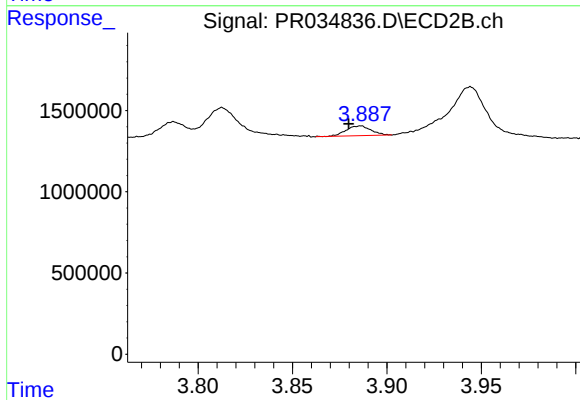
R.T.: 3.813 min
Delta R.T.: 0.007 min
Response: 946526
Conc: 30.80 ng/ml



#10 AR-1221-3

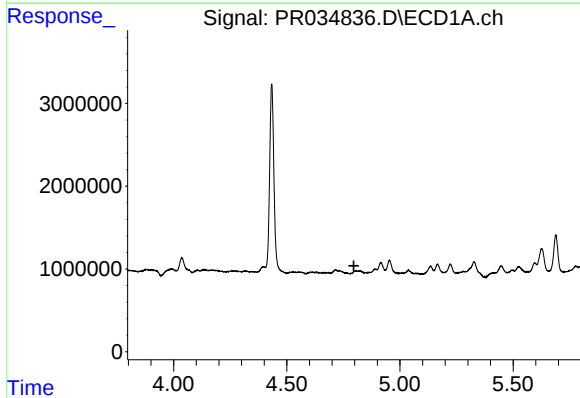
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



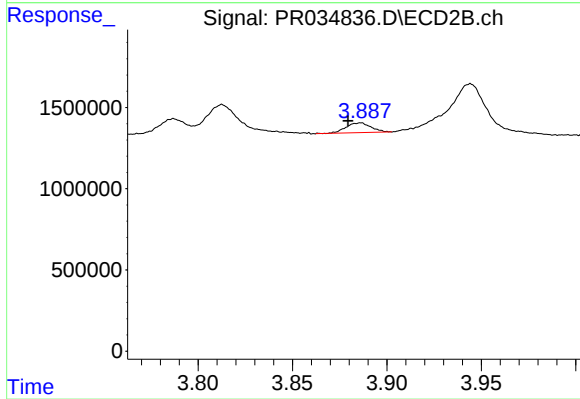
#10 AR-1221-3

R.T.: 3.886 min
Delta R.T.: 0.006 min
Response: 551915
Conc: 4.98 ng/ml



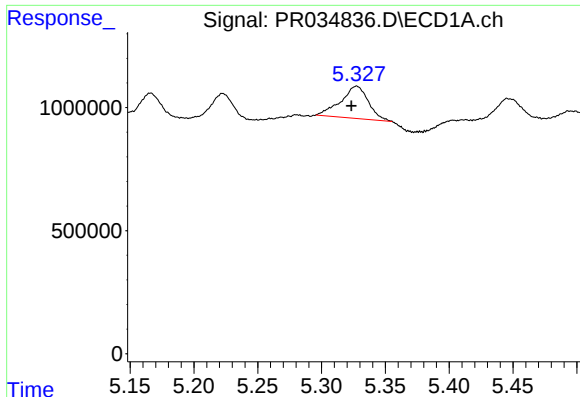
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#11 AR-1232-1

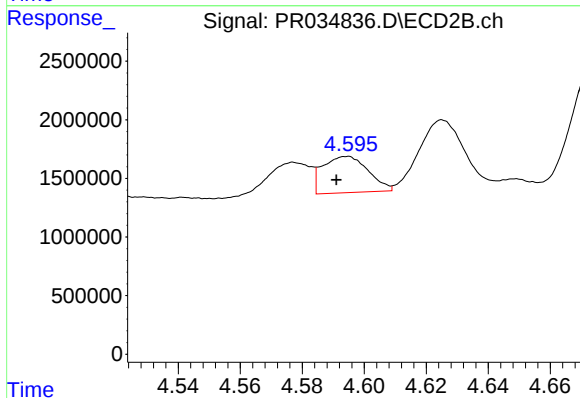
R.T.: 3.886 min
Delta R.T.: 0.006 min
Response: 551915
Conc: 6.04 ng/ml



#12 AR-1232-2

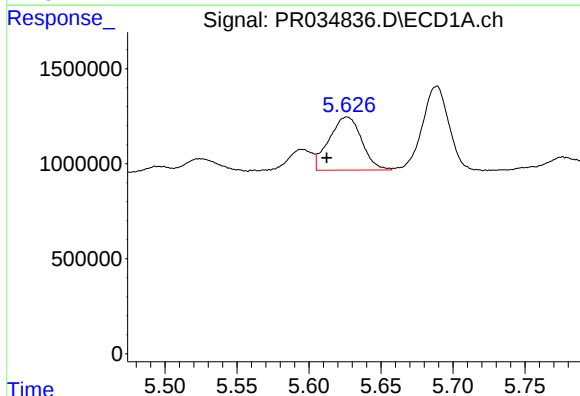
R.T.: 5.327 min
Delta R.T.: 0.004 min
Response: 1936364
Conc: 83.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



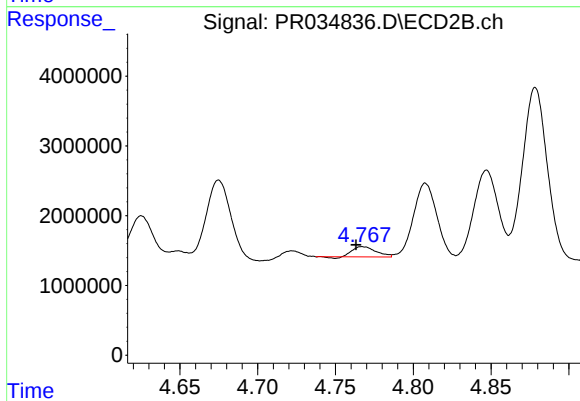
#12 AR-1232-2

R.T.: 4.594 min
Delta R.T.: 0.003 min
Response: 3156244
Conc: 30.56 ng/ml



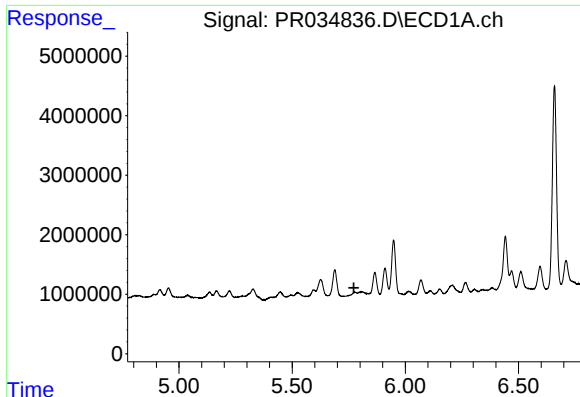
#13 AR-1232-3

R.T.: 5.626 min
Delta R.T.: 0.014 min
Response: 4416568
Conc: 86.07 ng/ml



#13 AR-1232-3

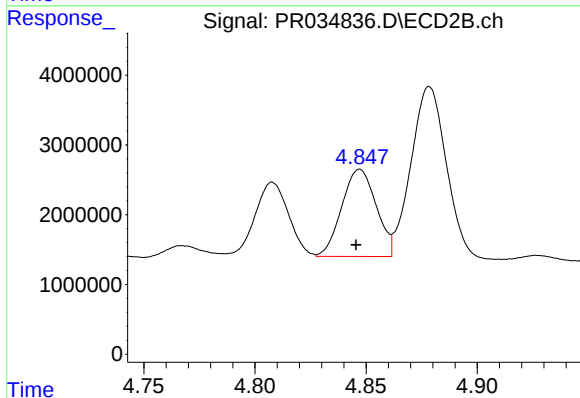
R.T.: 4.767 min
Delta R.T.: 0.004 min
Response: 1465888
Conc: 30.35 ng/ml



#14 AR-1232-4

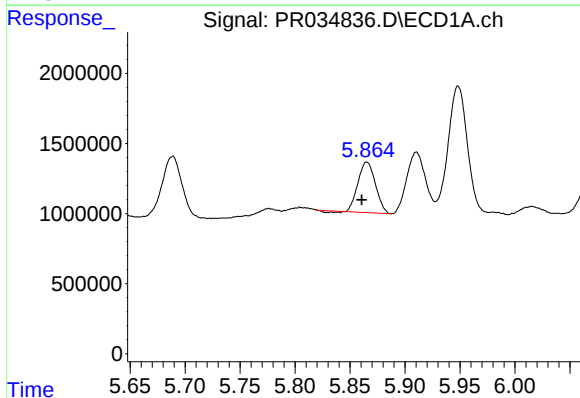
R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



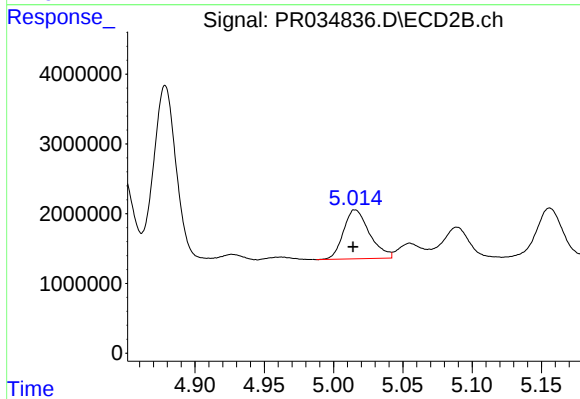
#14 AR-1232-4

R.T.: 4.847 min
Delta R.T.: 0.002 min
Response: 13472505
Conc: 300.87 ng/ml



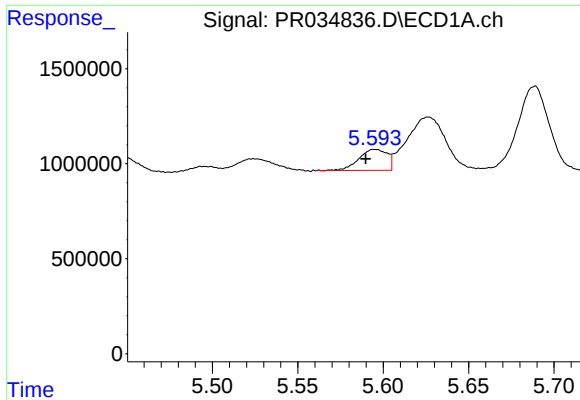
#15 AR-1232-5

R.T.: 5.865 min
Delta R.T.: 0.004 min
Response: 3951379
Conc: 249.92 ng/ml



#15 AR-1232-5

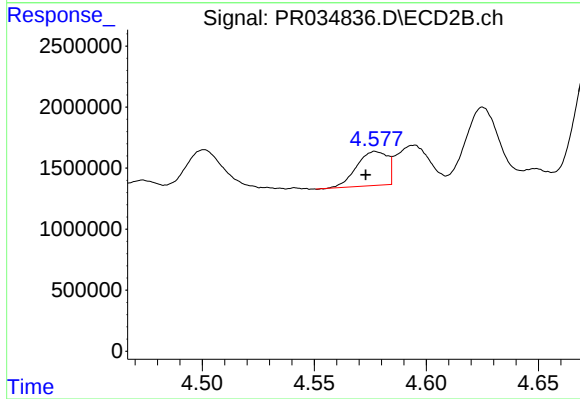
R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 9183101
Conc: 184.76 ng/ml



#16 AR-1242-1

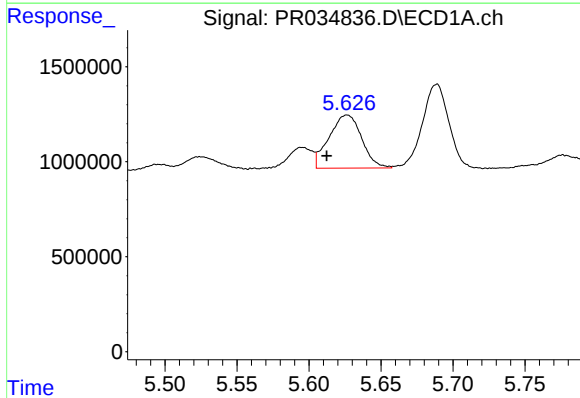
R.T.: 5.595 min
Delta R.T.: 0.005 min
Response: 1284013
Conc: 22.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



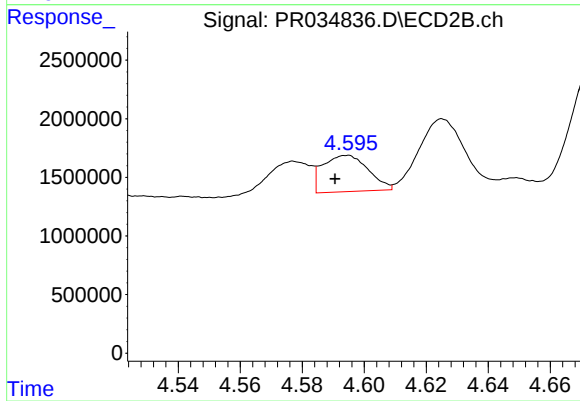
#16 AR-1242-1

R.T.: 4.577 min
Delta R.T.: 0.005 min
Response: 2660013
Conc: 23.43 ng/ml



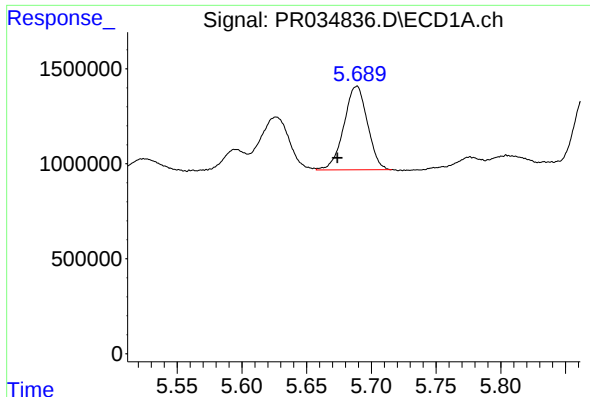
#17 AR-1242-2

R.T.: 5.626 min
Delta R.T.: 0.014 min
Response: 4416568
Conc: 52.18 ng/ml



#17 AR-1242-2

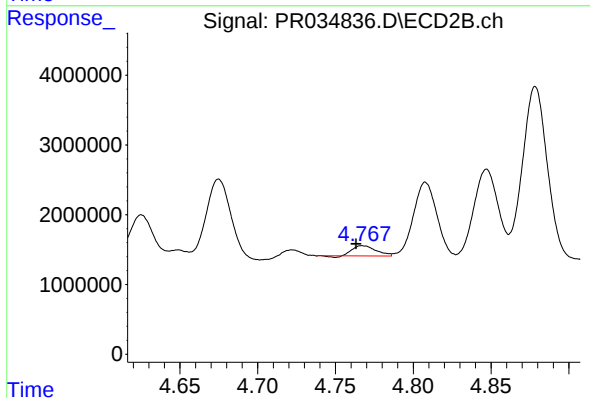
R.T.: 4.594 min
Delta R.T.: 0.004 min
Response: 3156244
Conc: 18.49 ng/ml



#18 AR-1242-3

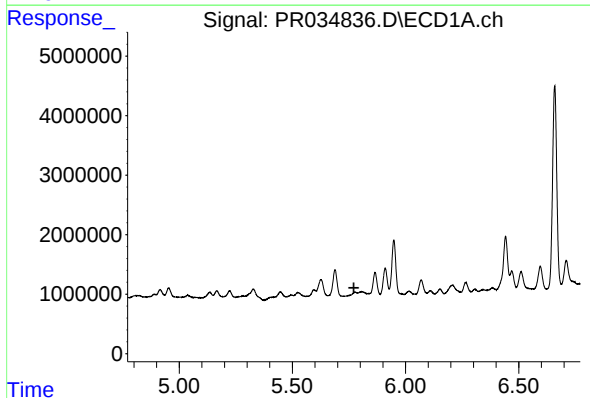
R.T.: 5.689 min
Delta R.T.: 0.015 min
Response: 5584773
Conc: 111.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



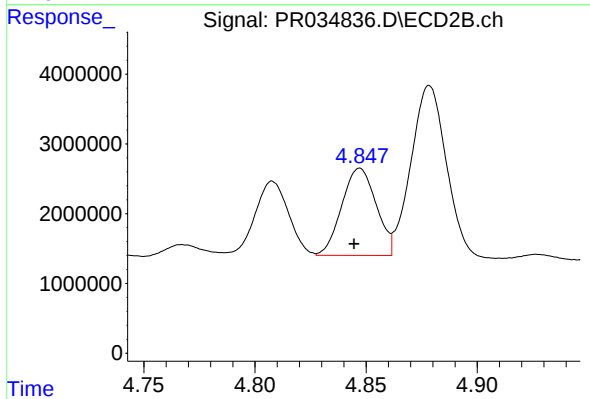
#18 AR-1242-3

R.T.: 4.767 min
Delta R.T.: 0.004 min
Response: 1465888
Conc: 17.30 ng/ml



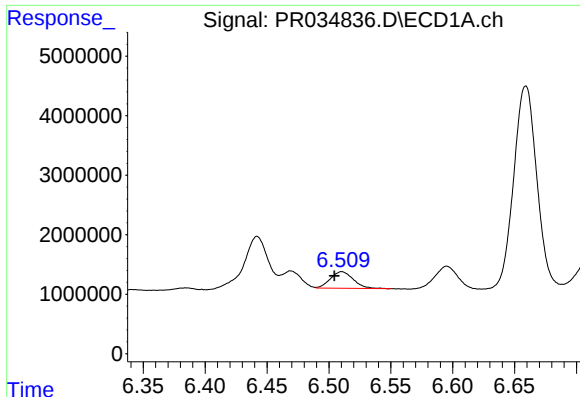
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#19 AR-1242-4

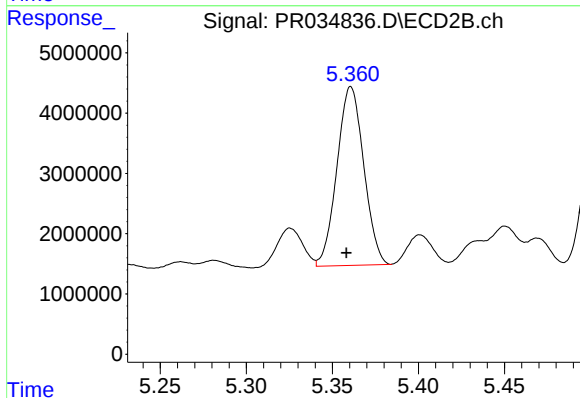
R.T.: 4.847 min
Delta R.T.: 0.003 min
Response: 13472505
Conc: 162.95 ng/ml



#20 AR-1242-5

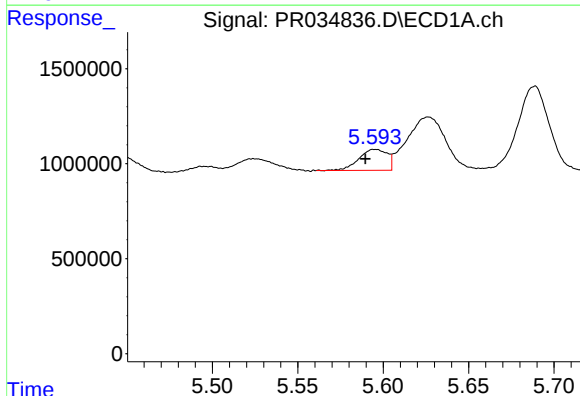
R.T.: 6.510 min
Delta R.T.: 0.006 min
Response: 3561603
Conc: 77.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



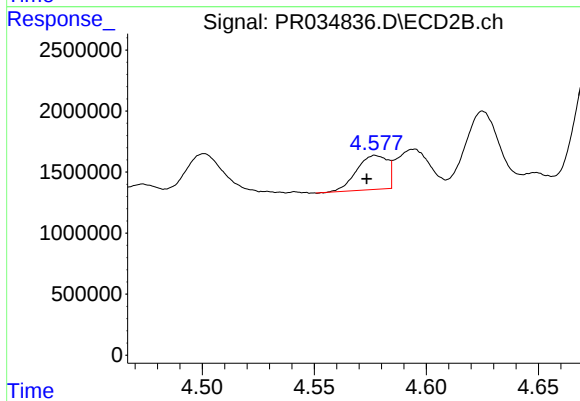
#20 AR-1242-5

R.T.: 5.361 min
Delta R.T.: 0.003 min
Response: 32138376
Conc: 288.95 ng/ml



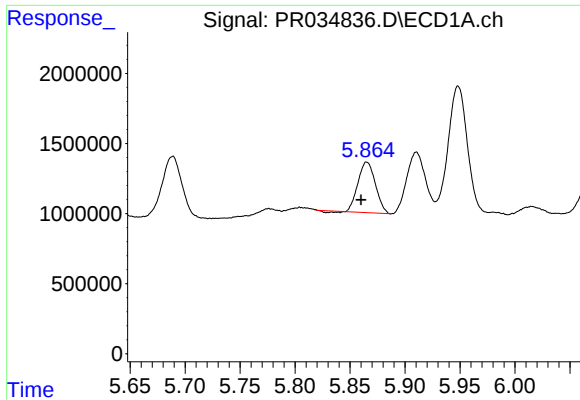
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: 0.006 min
Response: 1284013
Conc: 26.46 ng/ml



#21 AR-1248-1

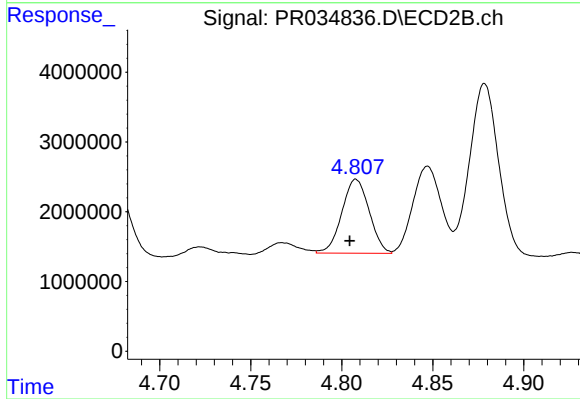
R.T.: 4.577 min
Delta R.T.: 0.004 min
Response: 2660013
Conc: 27.28 ng/ml



#22 AR-1248-2

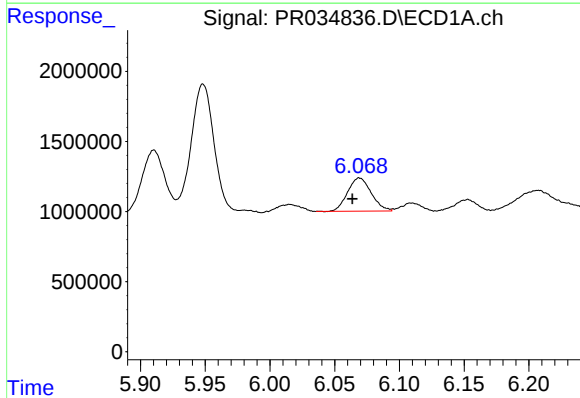
R.T.: 5.865 min
Delta R.T.: 0.005 min
Response: 3951379
Conc: 59.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



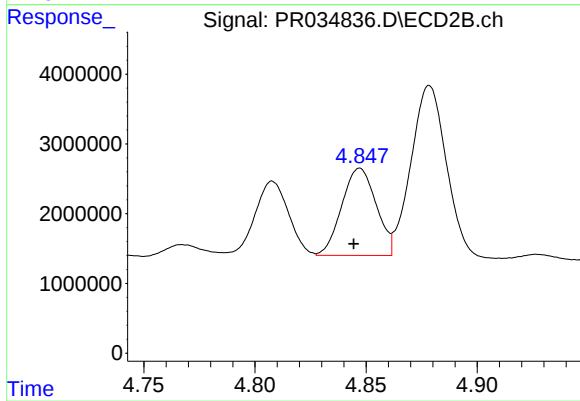
#22 AR-1248-2

R.T.: 4.808 min
Delta R.T.: 0.003 min
Response: 11084512
Conc: 86.53 ng/ml



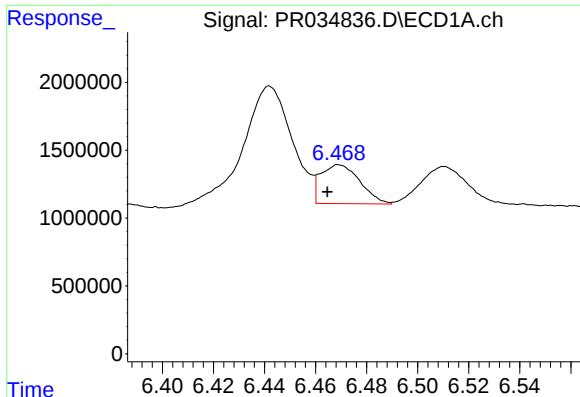
#23 AR-1248-3

R.T.: 6.069 min
Delta R.T.: 0.005 min
Response: 3003005
Conc: 40.19 ng/ml



#23 AR-1248-3

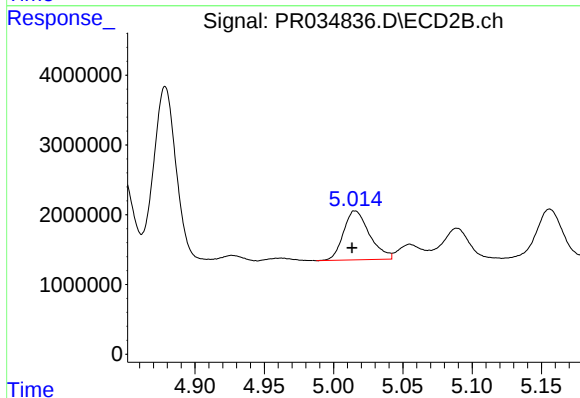
R.T.: 4.847 min
Delta R.T.: 0.003 min
Response: 13472505
Conc: 102.08 ng/ml



#24 AR-1248-4

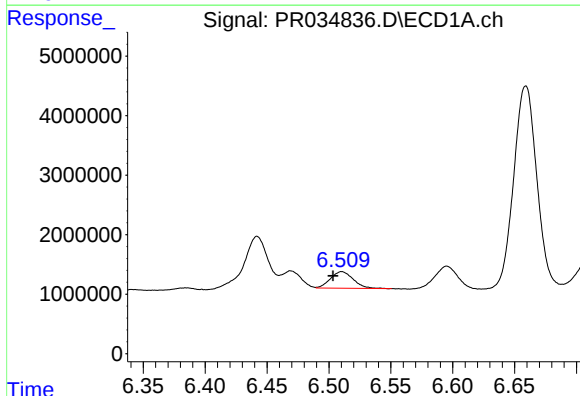
R.T.: 6.469 min
Delta R.T.: 0.005 min
Response: 3053727
Conc: 34.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



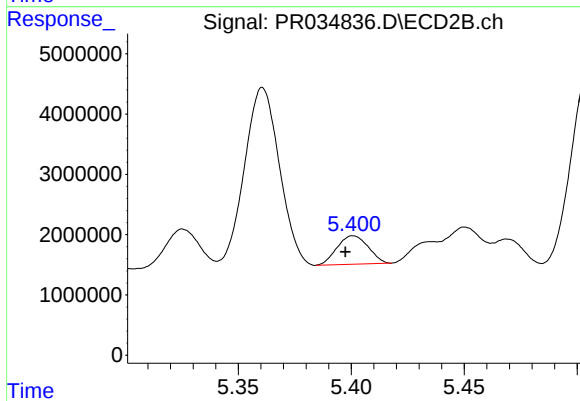
#24 AR-1248-4

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 9183101
Conc: 55.81 ng/ml



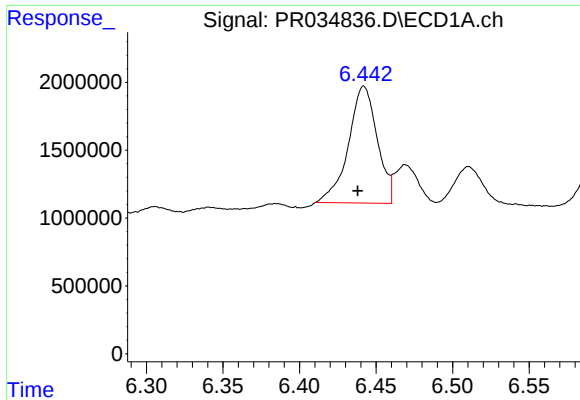
#25 AR-1248-5

R.T.: 6.510 min
Delta R.T.: 0.007 min
Response: 3561603
Conc: 42.57 ng/ml



#25 AR-1248-5

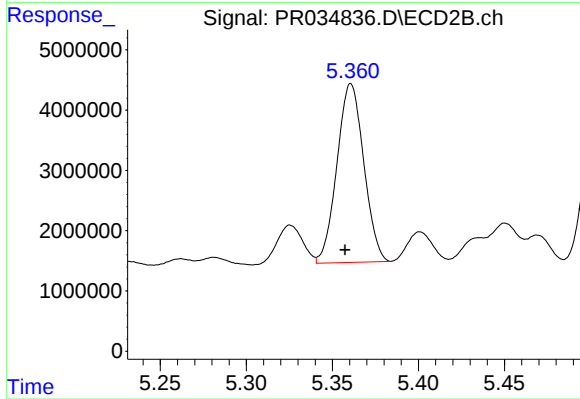
R.T.: 5.401 min
Delta R.T.: 0.004 min
Response: 4527488
Conc: 27.05 ng/ml



#26 AR-1254-1

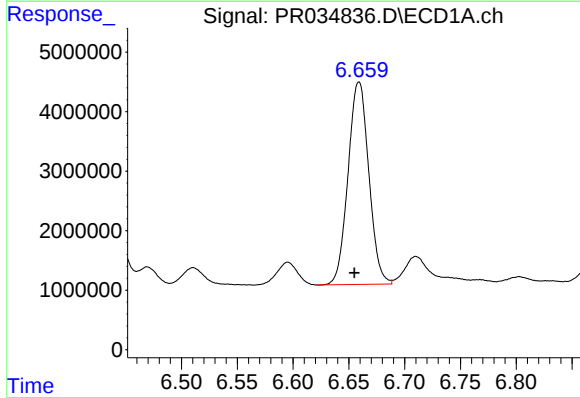
R.T.: 6.442 min
Delta R.T.: 0.004 min
Response: 11284607
Conc: 138.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



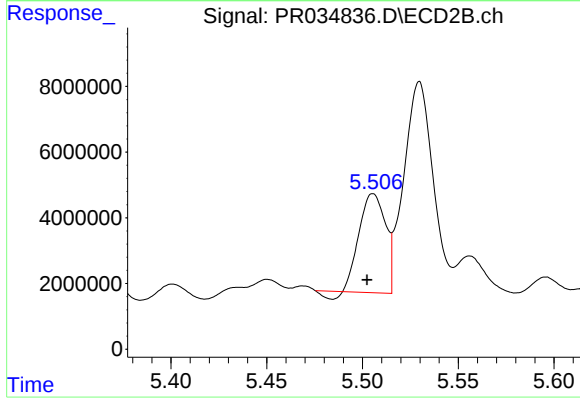
#26 AR-1254-1

R.T.: 5.361 min
Delta R.T.: 0.003 min
Response: 32138376
Conc: 131.34 ng/ml



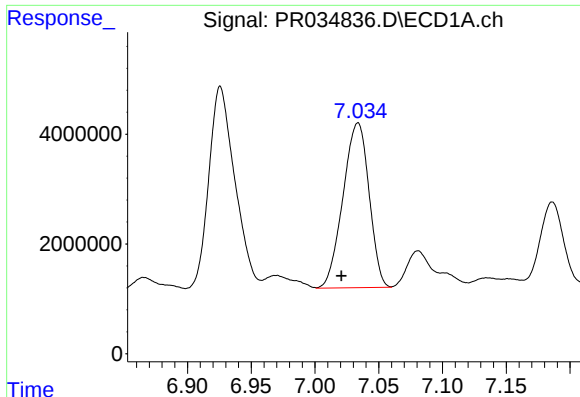
#27 AR-1254-2

R.T.: 6.659 min
Delta R.T.: 0.004 min
Response: 44101819
Conc: 345.15 ng/ml



#27 AR-1254-2

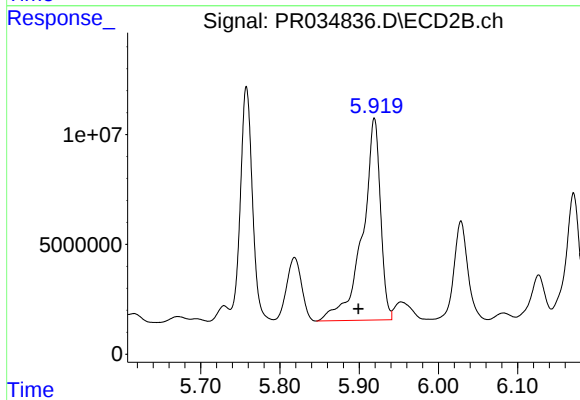
R.T.: 5.506 min
Delta R.T.: 0.003 min
Response: 27802743
Conc: 130.72 ng/ml



#28 AR-1254-3

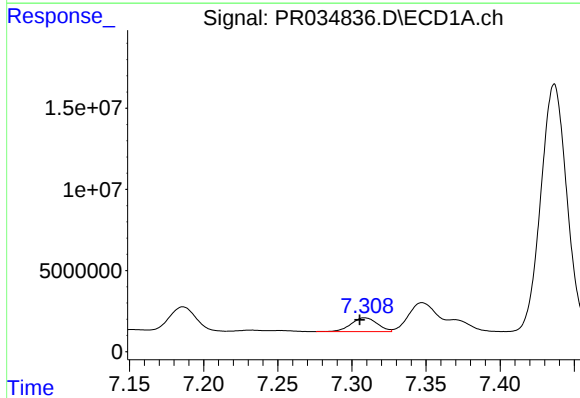
R.T.: 7.034 min
Delta R.T.: 0.013 min
Response: 42713037
Conc: 316.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



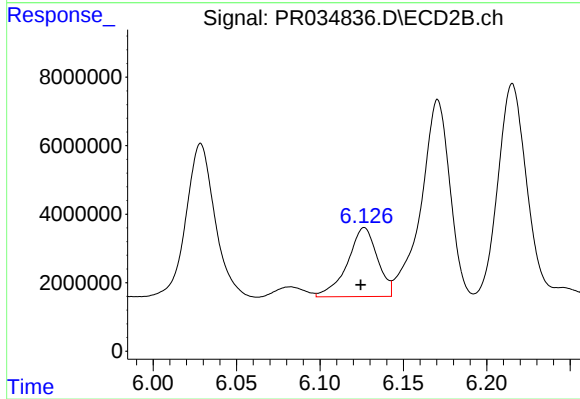
#28 AR-1254-3

R.T.: 5.919 min
Delta R.T.: 0.020 min
Response: 144814238
Conc: 405.28 ng/ml



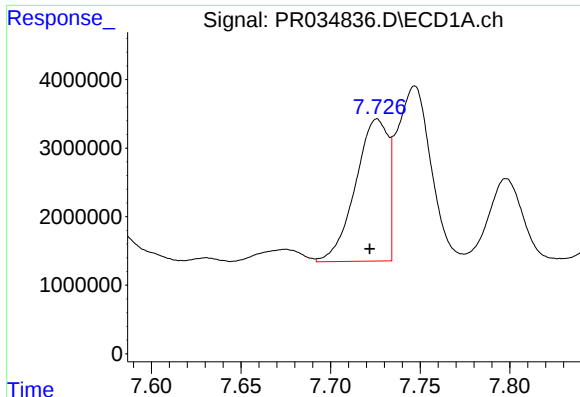
#29 AR-1254-4

R.T.: 7.309 min
Delta R.T.: 0.003 min
Response: 10424135
Conc: 98.27 ng/ml



#29 AR-1254-4

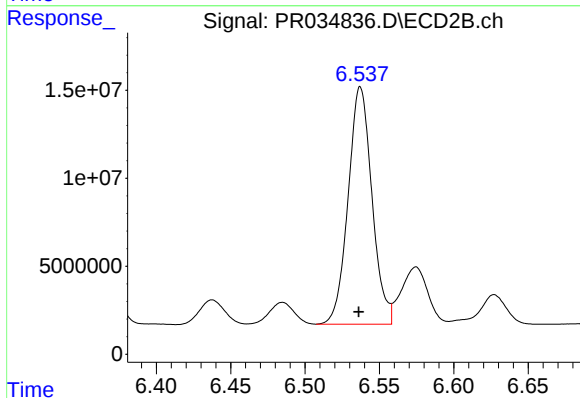
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 25207130
Conc: 106.72 ng/ml



#30 AR-1254-5

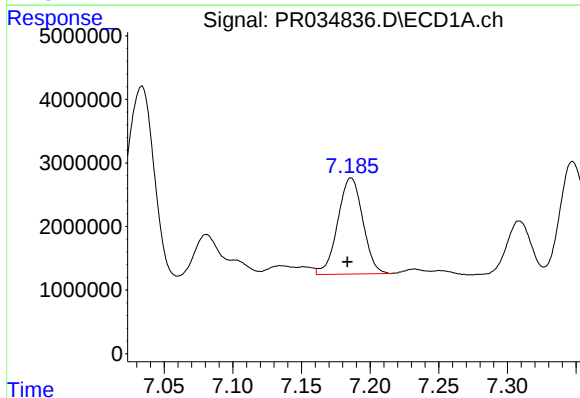
R.T.: 7.726 min
Delta R.T.: 0.004 min
Response: 26266025
Conc: 245.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



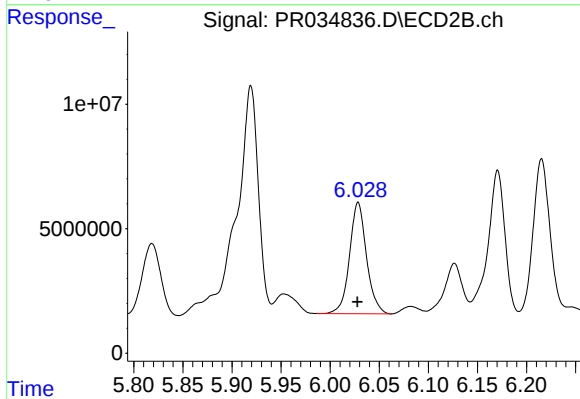
#30 AR-1254-5

R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 150328388
Conc: 471.33 ng/ml



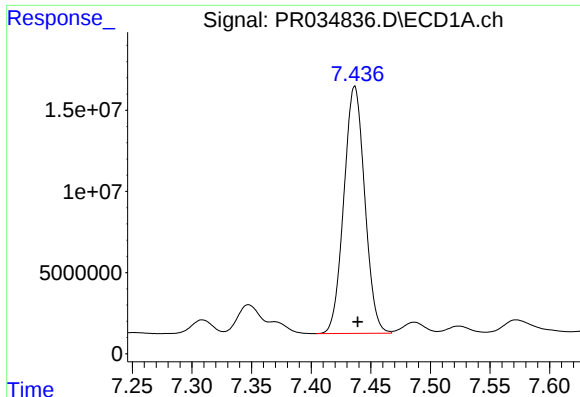
#31 AR-1260-1

R.T.: 7.186 min
Delta R.T.: 0.003 min
Response: 19246837
Conc: 204.74 ng/ml



#31 AR-1260-1

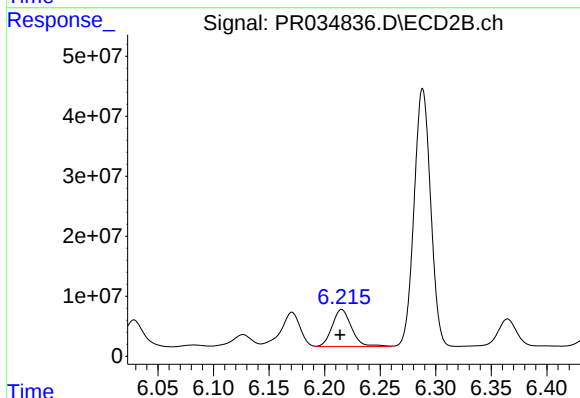
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 53841699
Conc: 250.46 ng/ml



#32 AR-1260-2

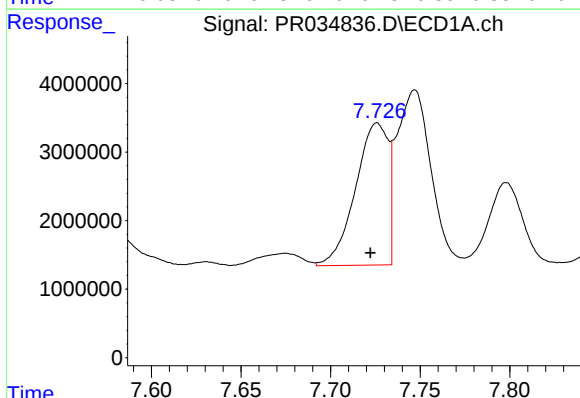
R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 185690167
Conc: 1599.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



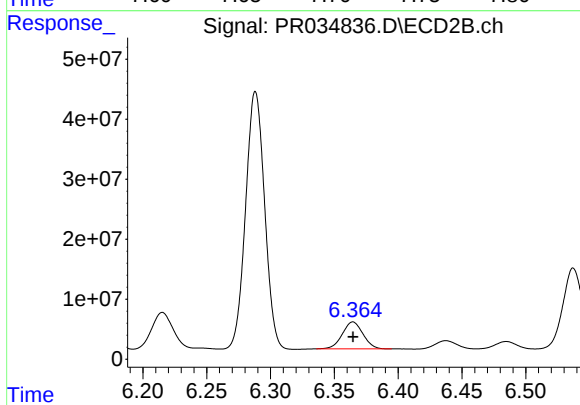
#32 AR-1260-2

R.T.: 6.215 min
Delta R.T.: 0.001 min
Response: 74788203
Conc: 274.83 ng/ml



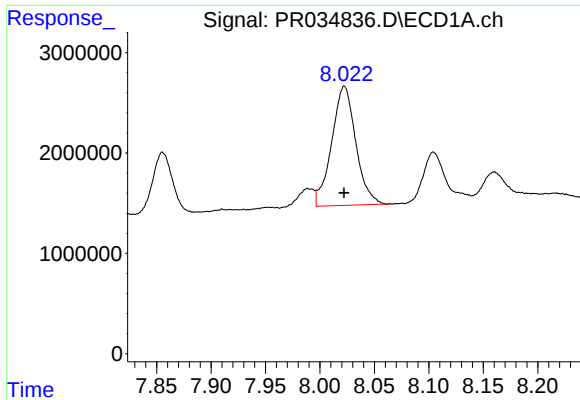
#33 AR-1260-3

R.T.: 7.726 min
Delta R.T.: 0.004 min
Response: 26266025
Conc: 188.21 ng/ml



#33 AR-1260-3

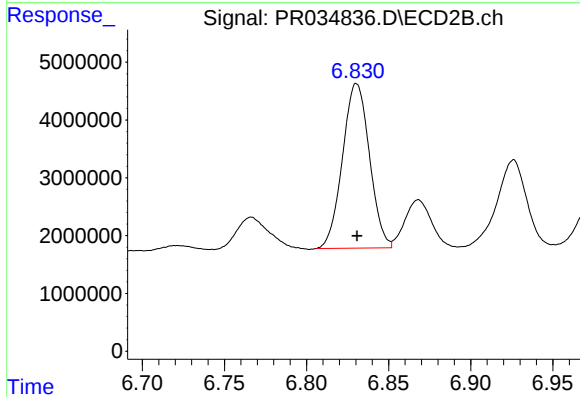
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 50579066
Conc: 203.75 ng/ml



#34 AR-1260-4

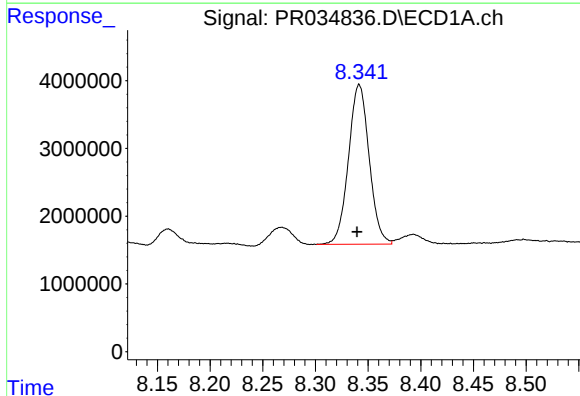
R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 18311851
Conc: 212.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



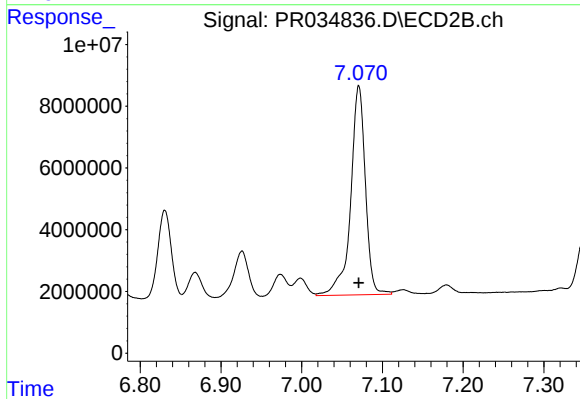
#34 AR-1260-4

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 32586720
Conc: 190.58 ng/ml



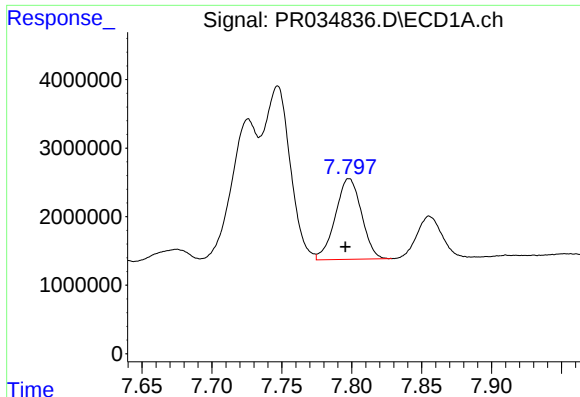
#35 AR-1260-5

R.T.: 8.342 min
Delta R.T.: 0.002 min
Response: 32213698
Conc: 178.42 ng/ml



#35 AR-1260-5

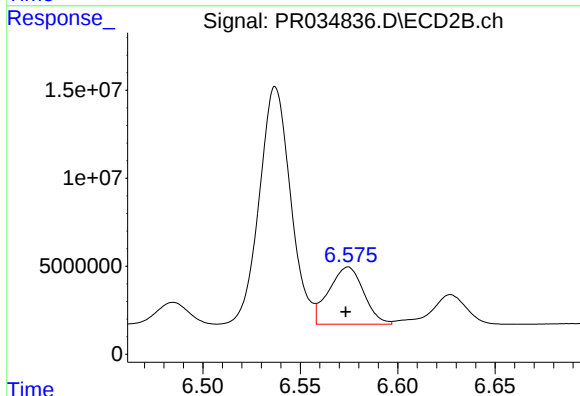
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 86144783
Conc: 178.12 ng/ml



#36 AR-1262-1

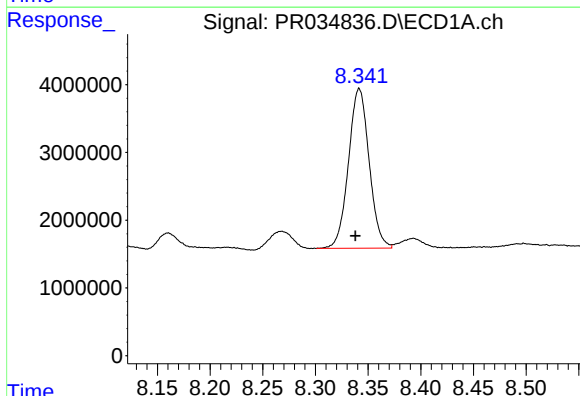
R.T.: 7.798 min
Delta R.T.: 0.003 min
Response: 15270702
Conc: 94.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



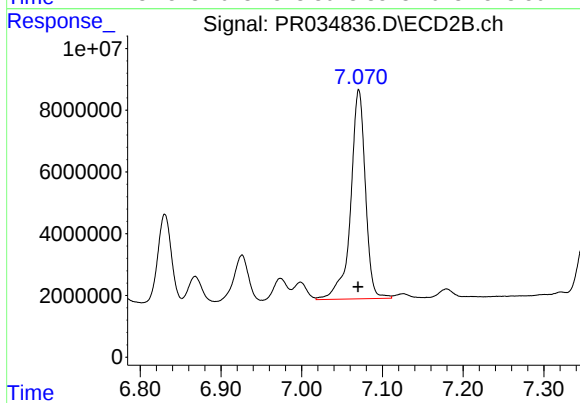
#36 AR-1262-1

R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 40571309
Conc: 104.42 ng/ml



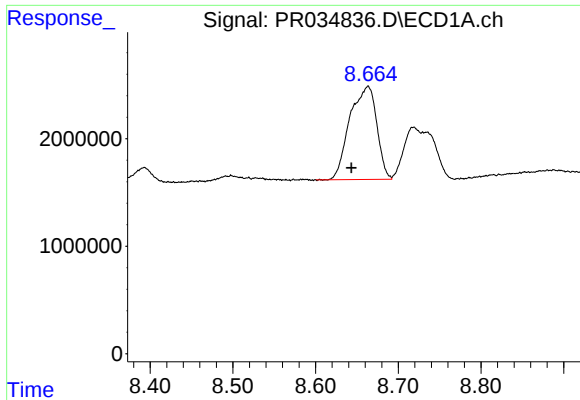
#37 AR-1262-2

R.T.: 8.342 min
Delta R.T.: 0.004 min
Response: 32213698
Conc: 113.91 ng/ml



#37 AR-1262-2

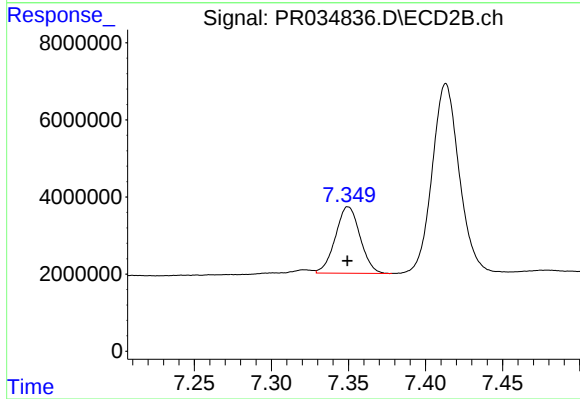
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 86144783
Conc: 121.02 ng/ml



#38 AR-1262-3

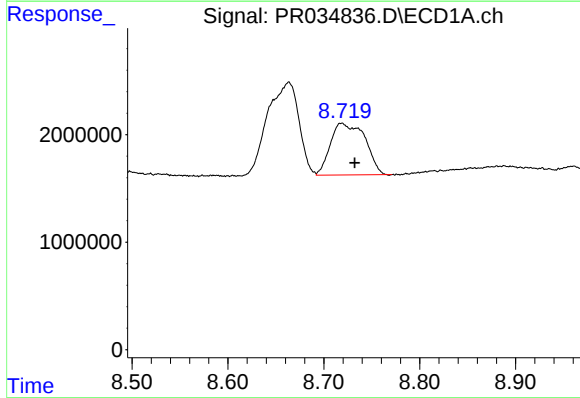
R.T.: 8.663 min
Delta R.T.: 0.020 min
Response: 19621662
Conc: 100.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



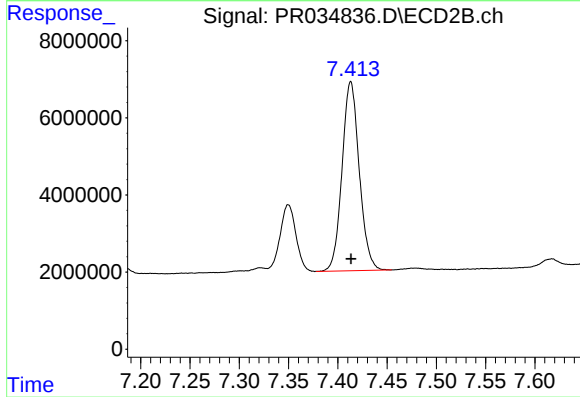
#38 AR-1262-3

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 19226444
Conc: 62.92 ng/ml



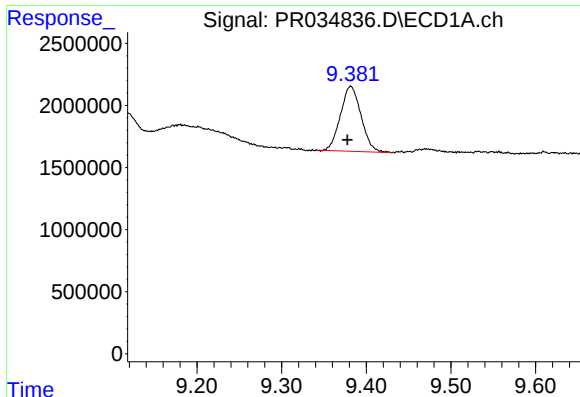
#39 AR-1262-4

R.T.: 8.718 min
Delta R.T.: -0.014 min
Response: 12106827
Conc: 82.04 ng/ml



#39 AR-1262-4

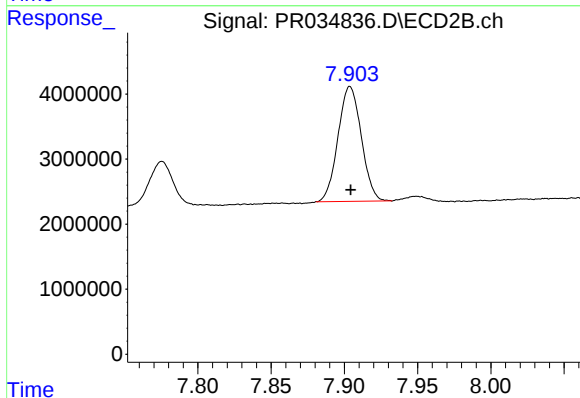
R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 59704670
Conc: 114.04 ng/ml



#40 AR-1262-5

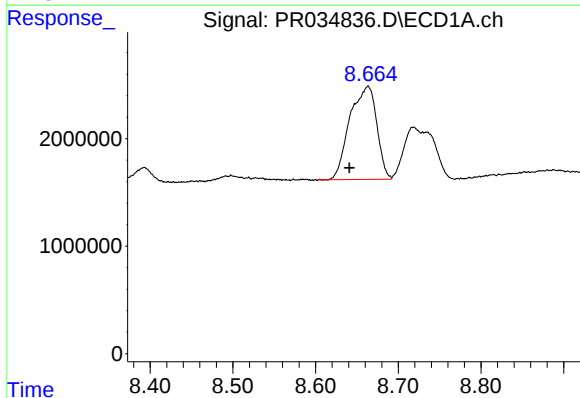
R.T.: 9.382 min
Delta R.T.: 0.004 min
Response: 8838607
Conc: 83.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



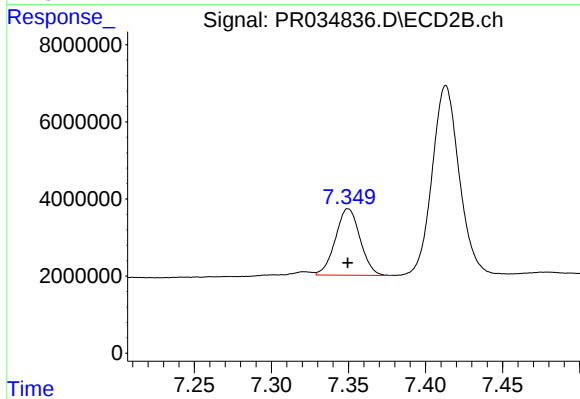
#40 AR-1262-5

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 19560959
Conc: 80.00 ng/ml



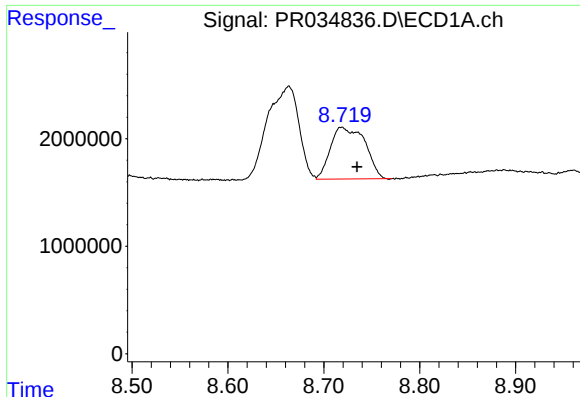
#41 AR-1268-1

R.T.: 8.663 min
Delta R.T.: 0.022 min
Response: 19621662
Conc: 51.64 ng/ml



#41 AR-1268-1

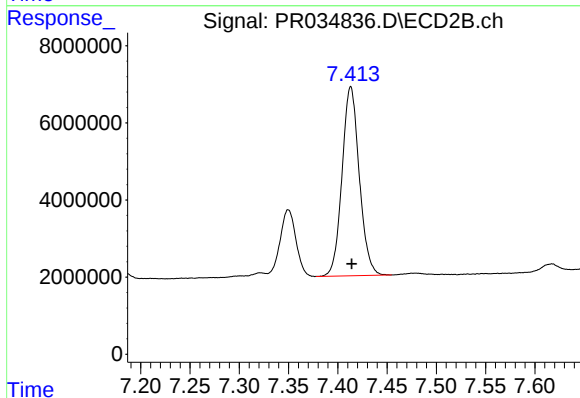
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 19226444
Conc: 21.12 ng/ml



#42 AR-1268-2

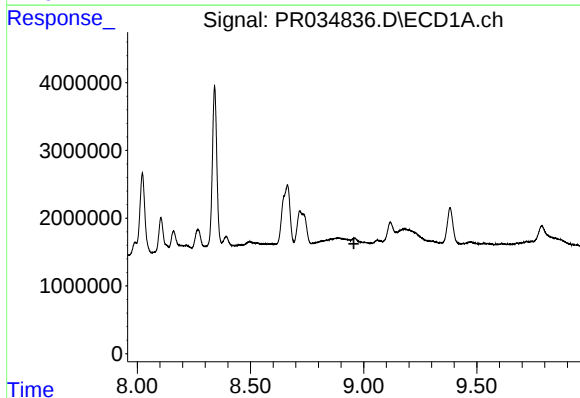
R.T.: 8.718 min
Delta R.T.: -0.016 min
Response: 12106827
Conc: 35.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



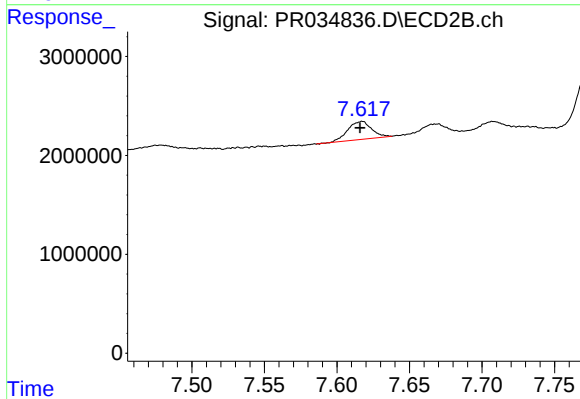
#42 AR-1268-2

R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 59704670
Conc: 71.08 ng/ml



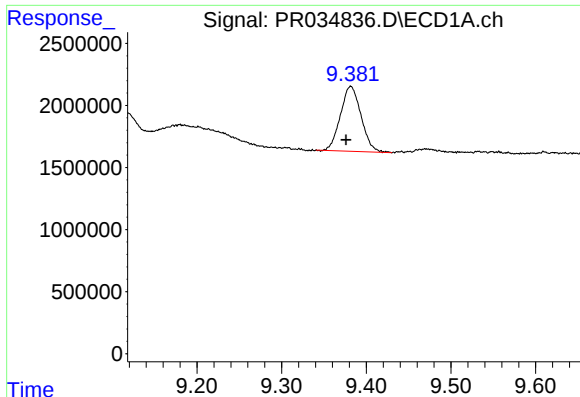
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.



#43 AR-1268-3

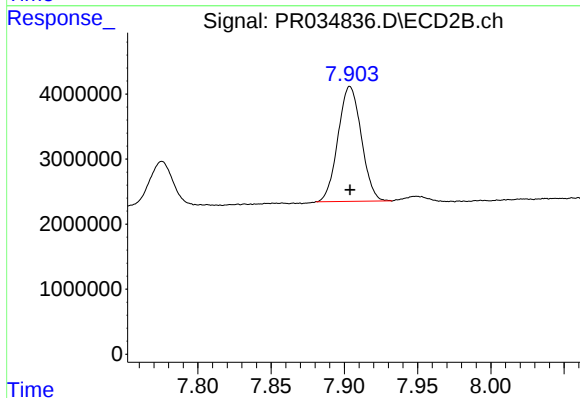
R.T.: 7.617 min
Delta R.T.: 0.001 min
Response: 2065406
Conc: 2.82 ng/ml



#44 AR-1268-4

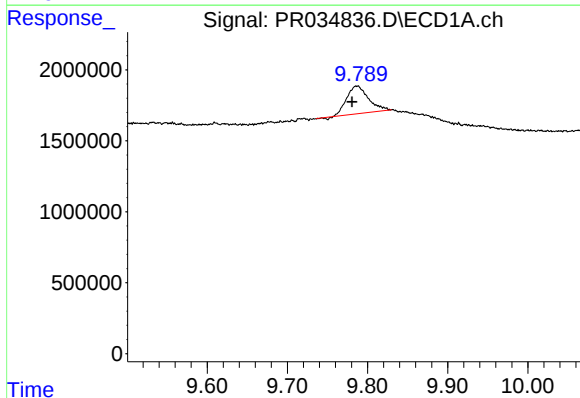
R.T.: 9.382 min
Delta R.T.: 0.005 min
Response: 8838607
Conc: 70.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



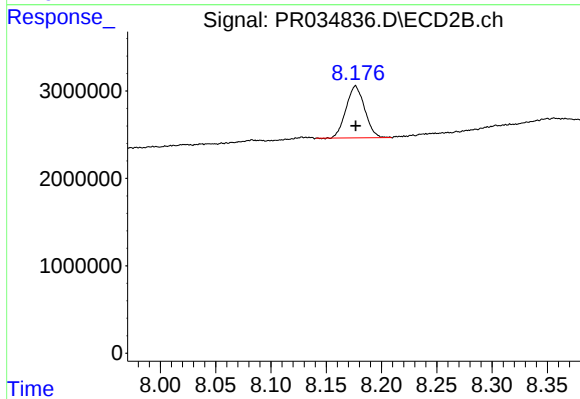
#44 AR-1268-4

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 19560959
Conc: 67.35 ng/ml



#45 AR-1268-5

R.T.: 9.787 min
Delta R.T.: 0.006 min
Response: 3702871
Conc: 4.00 ng/ml



#45 AR-1268-5

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 6994505
Conc: 3.11 ng/ml