

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
 Data File : PR034820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 23:38
 Operator : SM\SJ
 Sample : J6414-03
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:37:47 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...	4.432	3.518	23723399	65013143	12.197	18.650 #
2)	SA Decachlor...	10.114	8.410	52159557	116.8E6	26.532	26.575
Target Compounds							
3)	L1 AR-1016-1	5.618	4.577	2178577	2112077	32.274	16.231 #
4)	L1 AR-1016-2	5.618	4.595	2178577	4520423	22.000	22.871
5)	L1 AR-1016-3	5.618f	4.766	2178577	2168492	37.016	22.561 #
6)	L1 AR-1016-4	0.000	4.807	0	3180523	N.D.	42.099 #
7)	L1 AR-1016-5	6.077	5.016	15590450	371090	327.341	3.609 #
9)	L2 AR-1221-2	0.000	3.810	0	927416	N.D.	30.174 #
10)	L2 AR-1221-3	0.000	3.928f	0	1943212	N.D.	17.516 #
11)	L3 AR-1232-1	0.000	3.928f	0	1943212	N.D.	21.264 #
12)	L3 AR-1232-2	0.000	4.595	0	4520423	N.D.	43.764 #
13)	L3 AR-1232-3	5.618	4.766	2178577	2168492	42.455	44.896
14)	L3 AR-1232-4	0.000	4.873	0	56963132	N.D.	1272.114 #
15)	L3 AR-1232-5	5.865	5.016	1039050	371090	65.718	7.466 #
16)	L4 AR-1242-1	5.618	4.577	2178577	2112077	37.559	18.606 #
17)	L4 AR-1242-2	5.618	4.595	2178577	4520423	25.738	26.477
18)	L4 AR-1242-3	5.618f	4.766	2178577	2168492	43.475	25.593 #
19)	L4 AR-1242-4	0.000	4.873	0	56963132	N.D.	688.982 #
20)	L4 AR-1242-5	6.506	5.362	2635616	24232324	57.223	217.867 #
21)	L5 AR-1248-1	5.618	4.577	2178577	2112077	44.898	21.662 #
22)	L5 AR-1248-2	5.865	4.807	1039050	3180523	15.726	24.828 #
23)	L5 AR-1248-3	6.077	4.873	15590450	56963132	208.666	431.613 #
24)	L5 AR-1248-4	6.475	5.016	3859314	371090	43.195	2.255 #
25)	L5 AR-1248-5	6.506	5.401	2635616	2341894	31.501	13.994 #
26)	L6 AR-1254-1	6.445	5.362	8706538	24232324	106.561	99.031
27)	L6 AR-1254-2	6.660	5.506	10499982	17410002	82.175	81.856
28)	L6 AR-1254-3	7.025	5.915	8806850	42245470	65.249	118.229 #
29)	L6 AR-1254-4	7.307	6.126	6576267	9723691	61.995	41.169 #
30)	L6 AR-1254-5	7.724	6.536	34710836	81526065	323.966	255.614
31)	L7 AR-1260-1	7.184	6.028	22385959	57974837	238.128	269.685
32)	L7 AR-1260-2	7.440	6.213	31269816	64486648	269.332	236.977
33)	L7 AR-1260-3	7.724	6.365	34710836	56557803	248.723	227.839
34)	L7 AR-1260-4	8.023	6.830	27105525	55975345	313.854	327.360
35)	L7 AR-1260-5	8.341	7.071	58493732	152.7E6	323.969	315.722
36)	L8 AR-1262-1	7.798	6.574	24644620	64303668	151.750	165.502
37)	L8 AR-1262-2	8.341	7.071	58493732	152.7E6	206.838	214.520
38)	L8 AR-1262-3	8.663	7.350	37392163	32608122	192.421	106.711 #
39)	L8 AR-1262-4	8.719	7.413	22042685	106.7E6	149.366	203.747 #
40)	L8 AR-1262-5	9.383	7.904	15281455	35021963	144.070	143.238
41)	L9 AR-1268-1	8.663	7.350	37392163	32608122	98.417	35.822 #
42)	L9 AR-1268-2	8.719	7.413	22042685	106.7E6	64.559	127.000 #

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 ALS Vial : 46 Sample Multiplier: 1

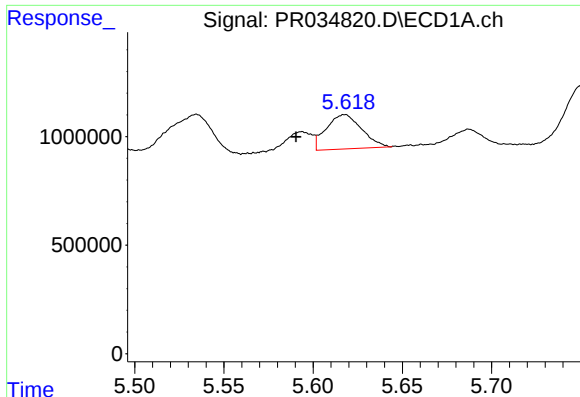
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:37:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
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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	7.615	0	2261529	N.D.	3.089 #
44) L9	AR-1268-4	9.383	7.904	15281455	35021963	122.738	120.586
45) L9	AR-1268-5	9.785	8.176	2778949	8678272	3.002	3.854 #

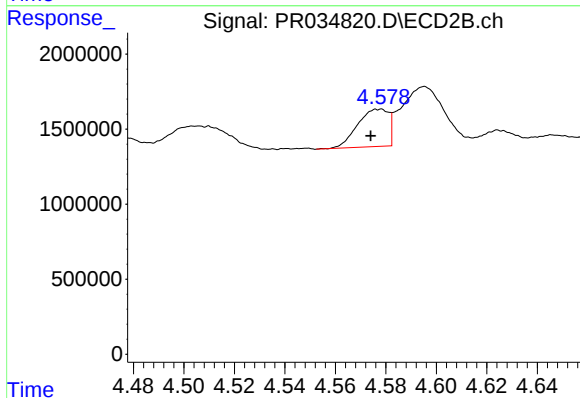
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

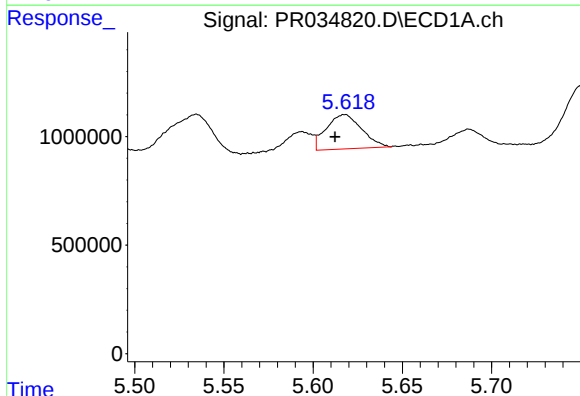
R.T.: 5.618 min
Delta R.T.: 0.027 min
Response: 2178577
Conc: 32.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



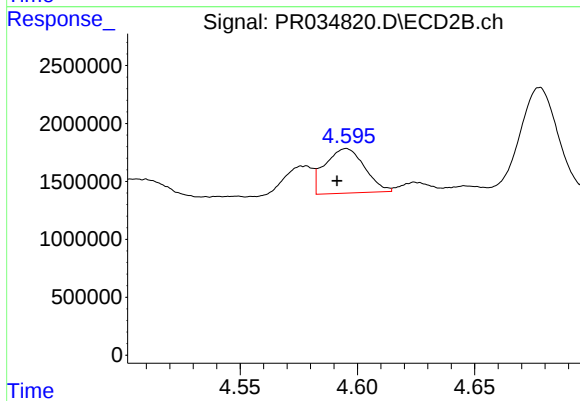
#3 AR-1016-1

R.T.: 4.577 min
Delta R.T.: 0.003 min
Response: 2112077
Conc: 16.23 ng/ml



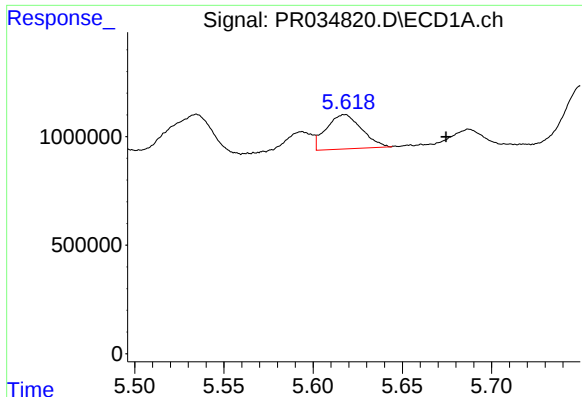
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.005 min
Response: 2178577
Conc: 22.00 ng/ml



#4 AR-1016-2

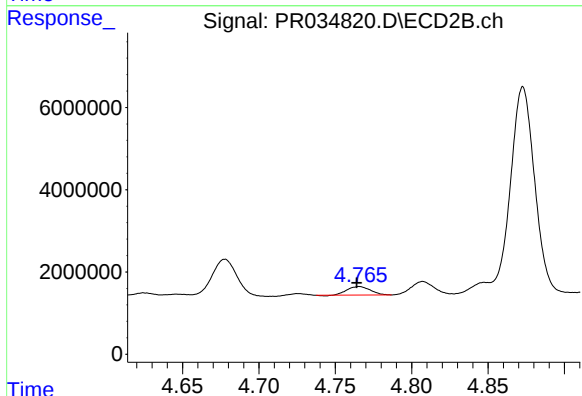
R.T.: 4.595 min
Delta R.T.: 0.004 min
Response: 4520423
Conc: 22.87 ng/ml



#5 AR-1016-3

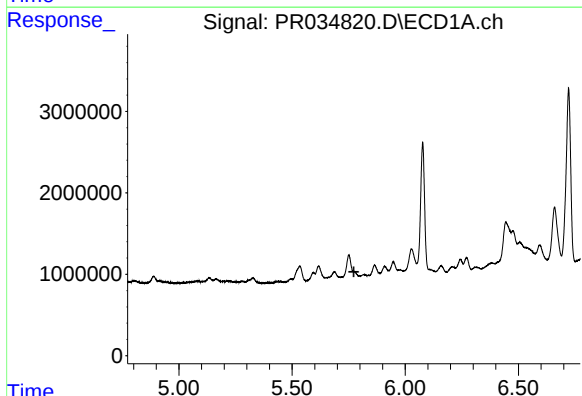
R.T.: 5.618 min
Delta R.T.: -0.057 min
Response: 2178577
Conc: 37.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



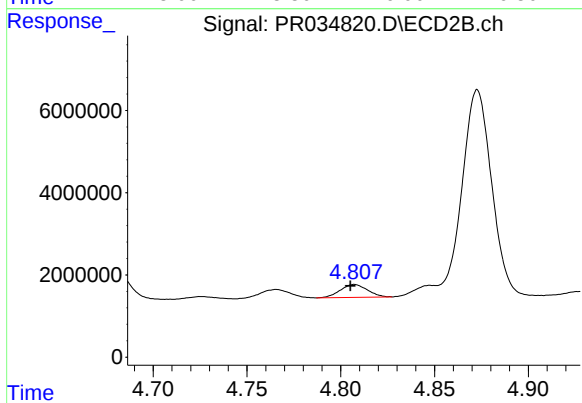
#5 AR-1016-3

R.T.: 4.766 min
Delta R.T.: 0.002 min
Response: 2168492
Conc: 22.56 ng/ml



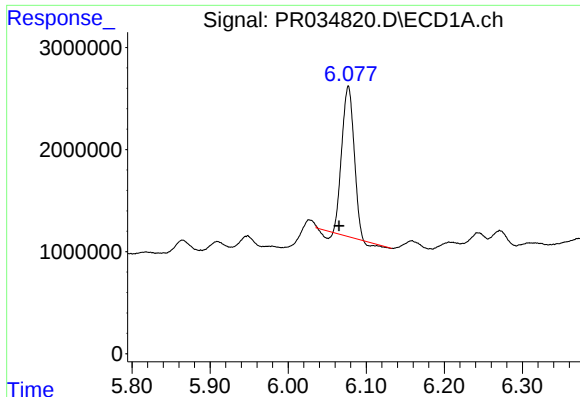
#6 AR-1016-4

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



#6 AR-1016-4

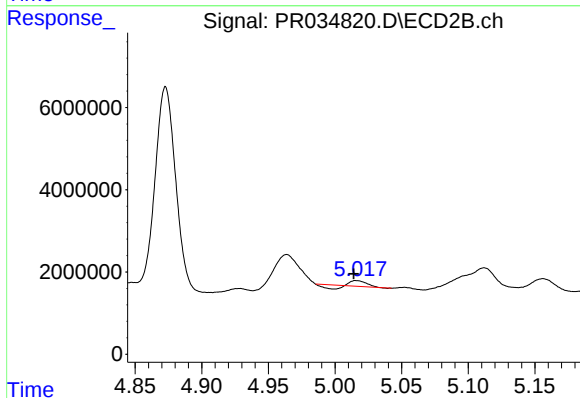
R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 3180523
Conc: 42.10 ng/ml



#7 AR-1016-5

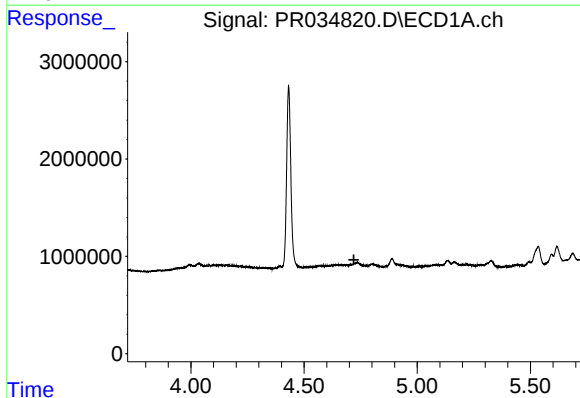
R.T.: 6.077 min
Delta R.T.: 0.012 min
Response: 15590450
Conc: 327.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



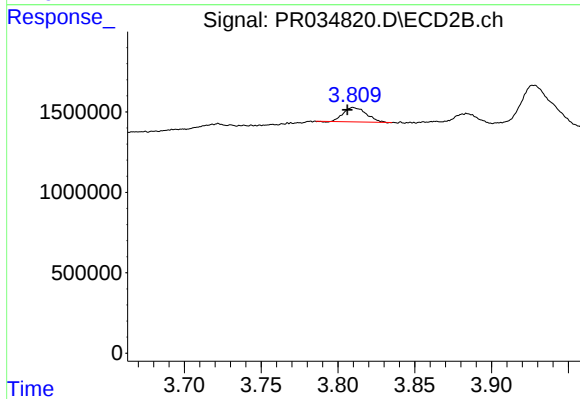
#7 AR-1016-5

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 371090
Conc: 3.61 ng/ml



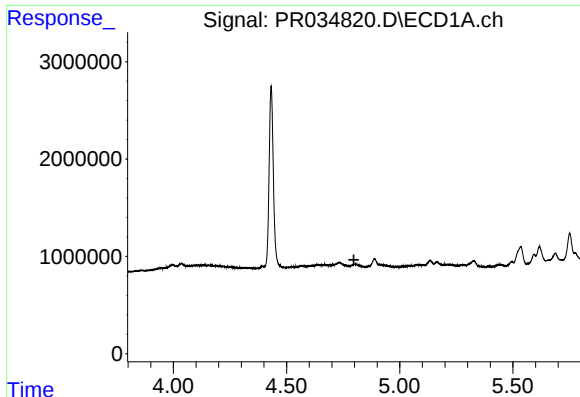
#9 AR-1221-2

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



#9 AR-1221-2

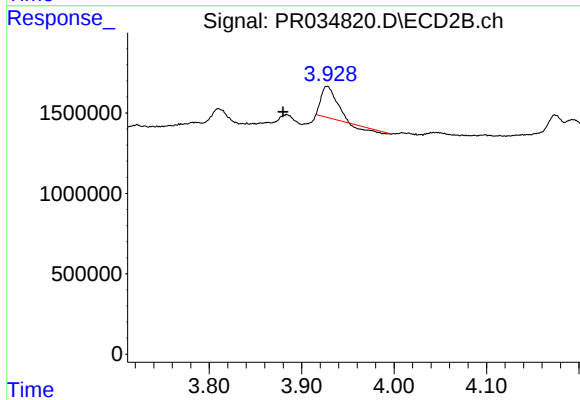
R.T.: 3.810 min
Delta R.T.: 0.004 min
Response: 927416
Conc: 30.17 ng/ml



#10 AR-1221-3

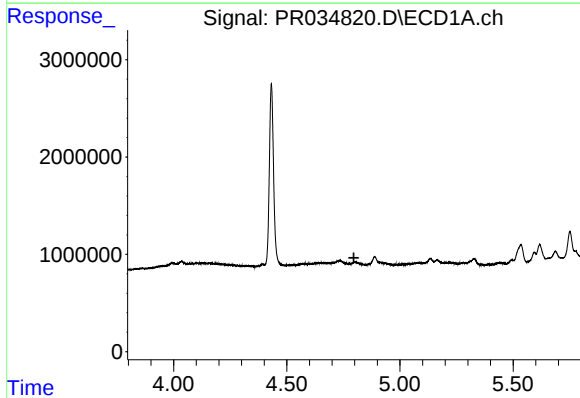
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



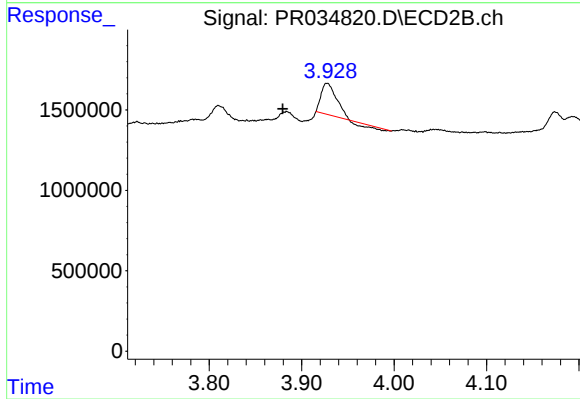
#10 AR-1221-3

R.T.: 3.928 min
Delta R.T.: 0.048 min
Response: 1943212
Conc: 17.52 ng/ml



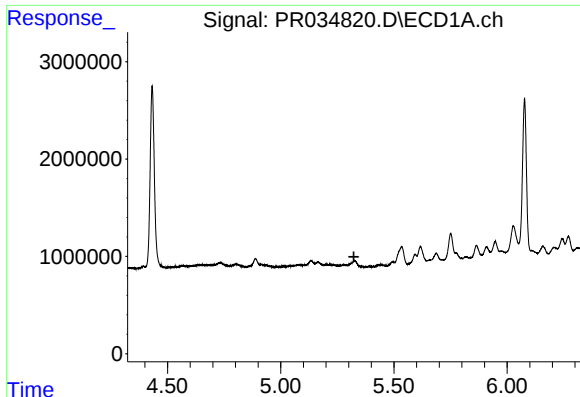
#11 AR-1232-1

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



#11 AR-1232-1

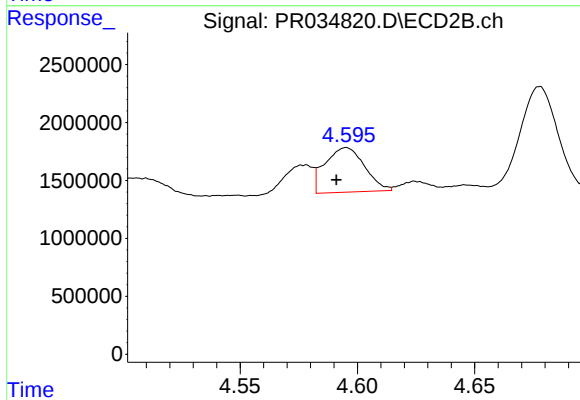
R.T.: 3.928 min
Delta R.T.: 0.048 min
Response: 1943212
Conc: 21.26 ng/ml



#12 AR-1232-2

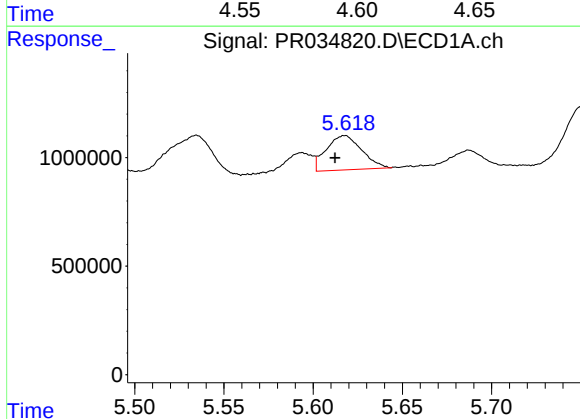
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



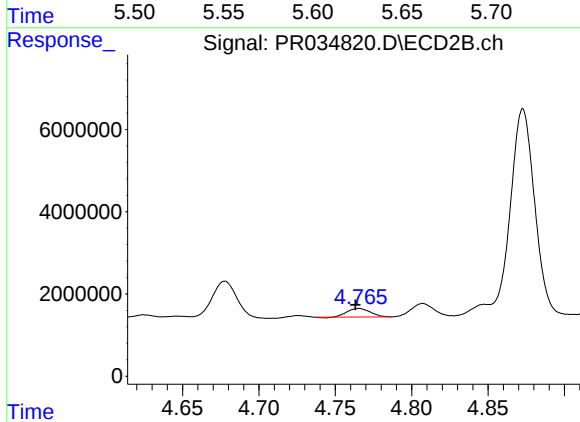
#12 AR-1232-2

R.T.: 4.595 min
Delta R.T.: 0.004 min
Response: 4520423
Conc: 43.76 ng/ml



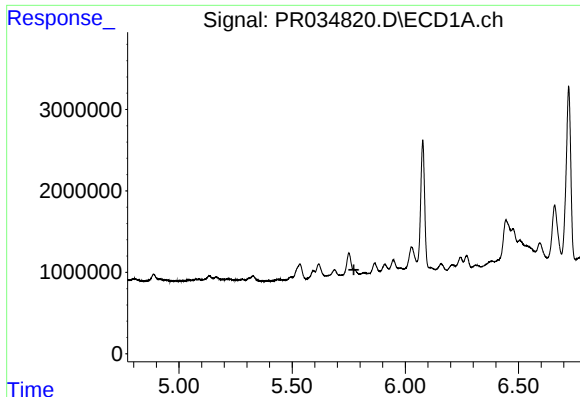
#13 AR-1232-3

R.T.: 5.618 min
Delta R.T.: 0.005 min
Response: 2178577
Conc: 42.45 ng/ml



#13 AR-1232-3

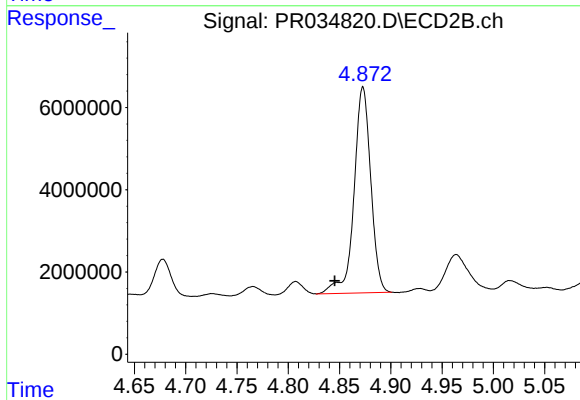
R.T.: 4.766 min
Delta R.T.: 0.002 min
Response: 2168492
Conc: 44.90 ng/ml



#14 AR-1232-4

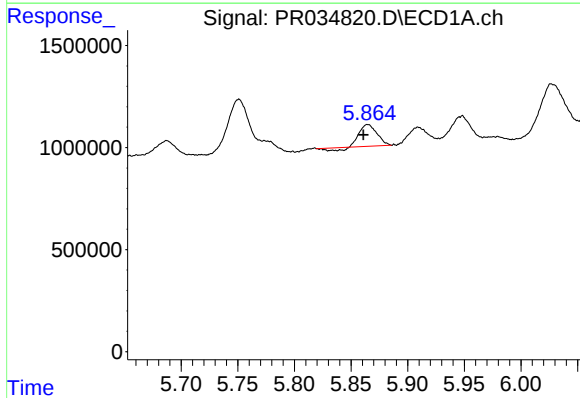
R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



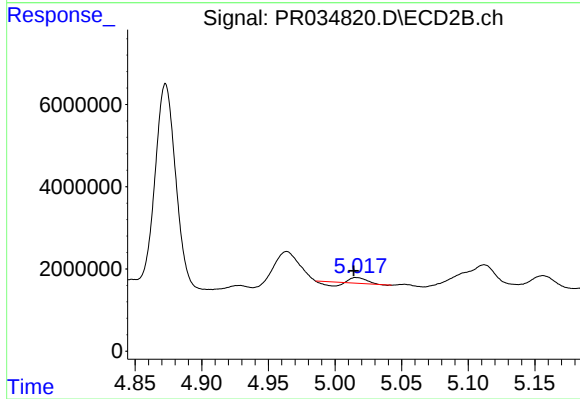
#14 AR-1232-4

R.T.: 4.873 min
Delta R.T.: 0.027 min
Response: 56963132
Conc: 1272.11 ng/ml



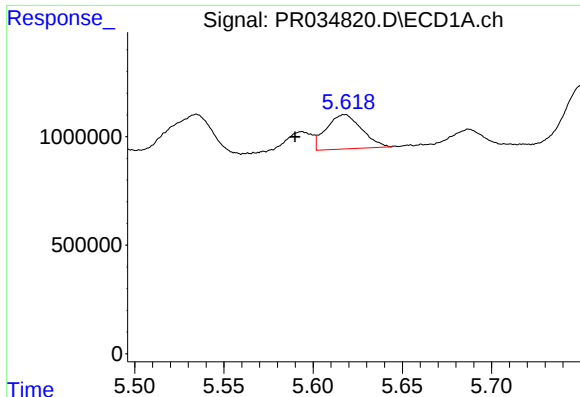
#15 AR-1232-5

R.T.: 5.865 min
Delta R.T.: 0.004 min
Response: 1039050
Conc: 65.72 ng/ml



#15 AR-1232-5

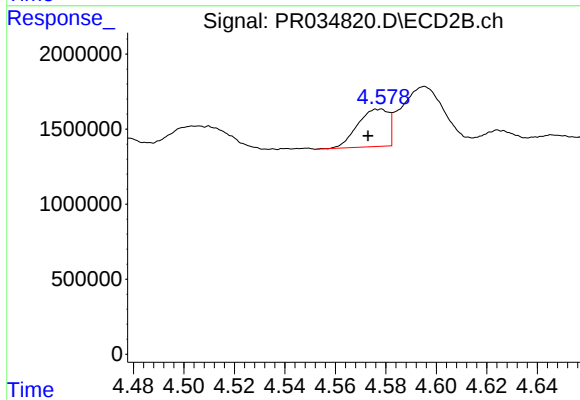
R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 371090
Conc: 7.47 ng/ml



#16 AR-1242-1

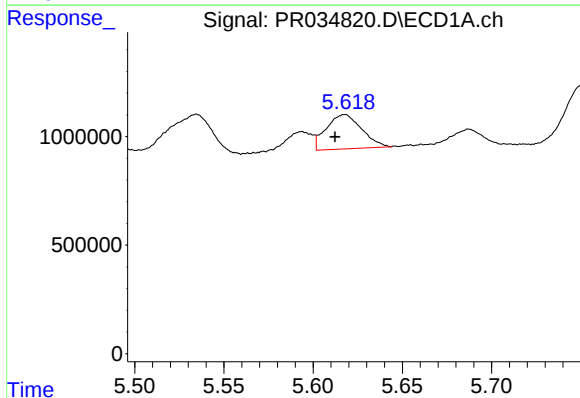
R.T.: 5.618 min
Delta R.T.: 0.028 min
Response: 2178577
Conc: 37.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



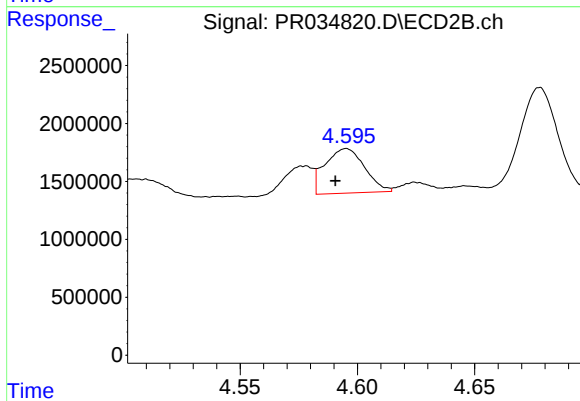
#16 AR-1242-1

R.T.: 4.577 min
Delta R.T.: 0.004 min
Response: 2112077
Conc: 18.61 ng/ml



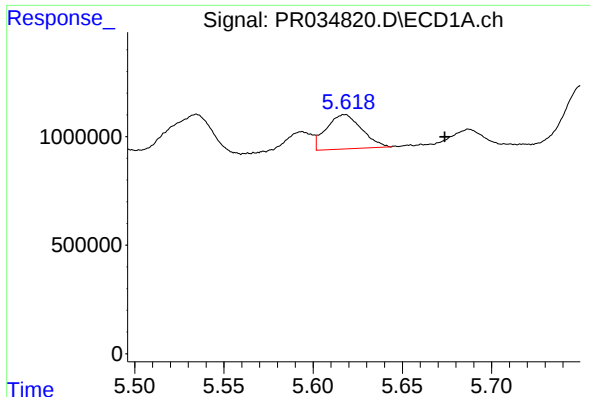
#17 AR-1242-2

R.T.: 5.618 min
Delta R.T.: 0.005 min
Response: 2178577
Conc: 25.74 ng/ml



#17 AR-1242-2

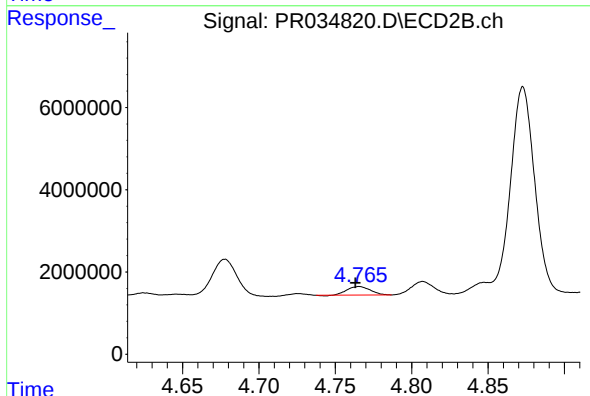
R.T.: 4.595 min
Delta R.T.: 0.005 min
Response: 4520423
Conc: 26.48 ng/ml



#18 AR-1242-3

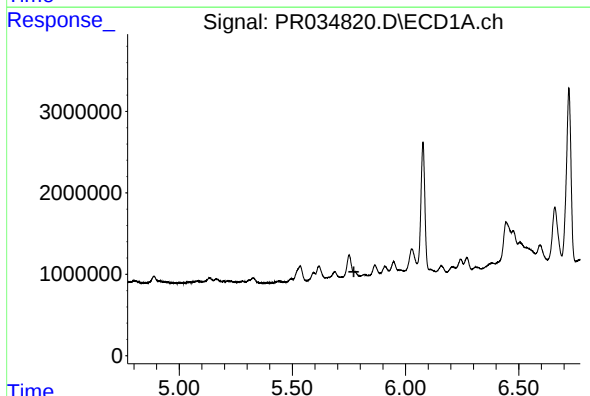
R.T.: 5.618 min
Delta R.T.: -0.056 min
Response: 2178577
Conc: 43.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



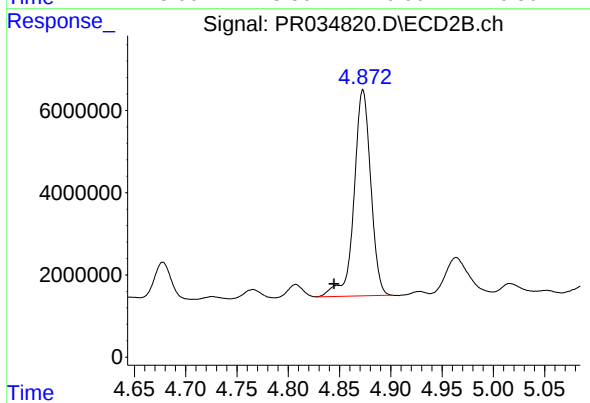
#18 AR-1242-3

R.T.: 4.766 min
Delta R.T.: 0.002 min
Response: 2168492
Conc: 25.59 ng/ml



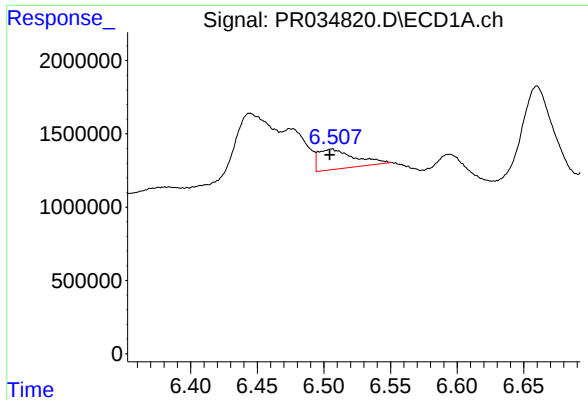
#19 AR-1242-4

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



#19 AR-1242-4

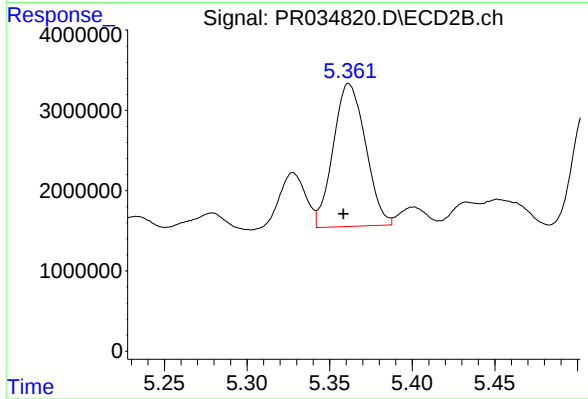
R.T.: 4.873 min
Delta R.T.: 0.028 min
Response: 56963132
Conc: 688.98 ng/ml



#20 AR-1242-5

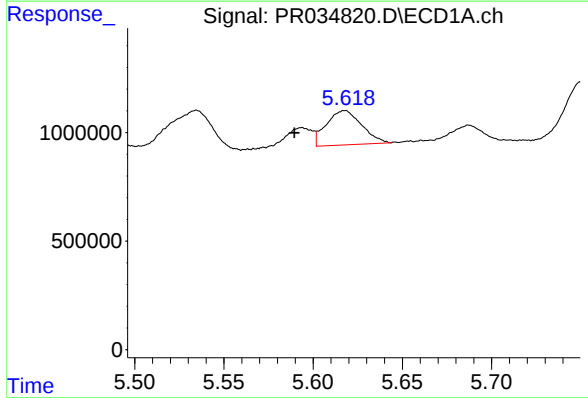
R.T.: 6.506 min
Delta R.T.: 0.001 min
Response: 2635616
Conc: 57.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



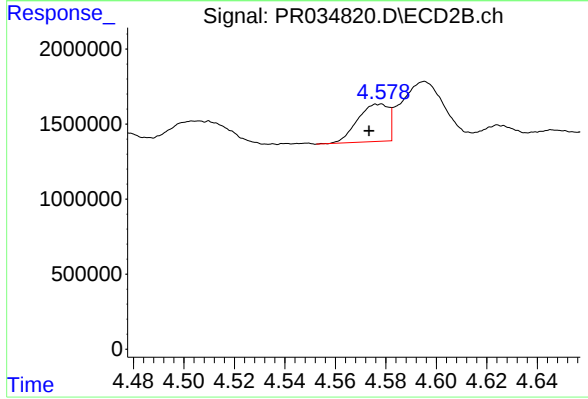
#20 AR-1242-5

R.T.: 5.362 min
Delta R.T.: 0.003 min
Response: 24232324
Conc: 217.87 ng/ml



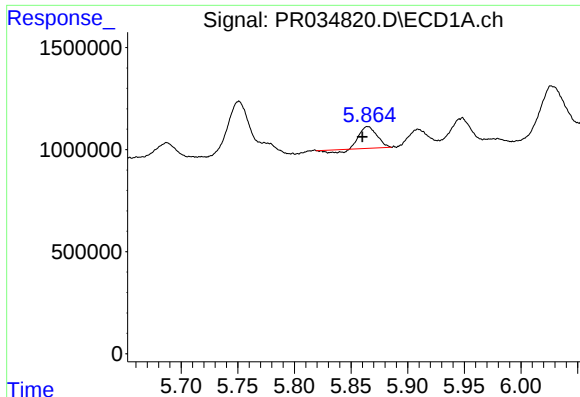
#21 AR-1248-1

R.T.: 5.618 min
Delta R.T.: 0.028 min
Response: 2178577
Conc: 44.90 ng/ml



#21 AR-1248-1

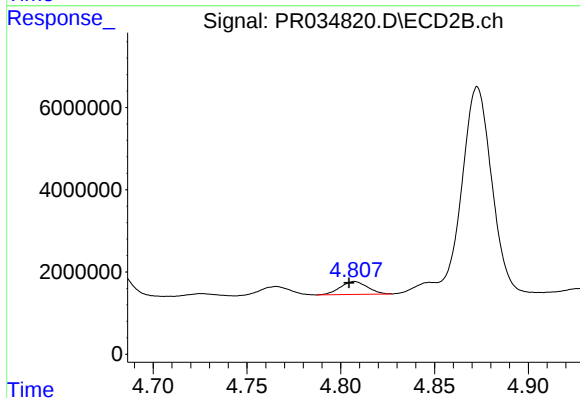
R.T.: 4.577 min
Delta R.T.: 0.004 min
Response: 2112077
Conc: 21.66 ng/ml



#22 AR-1248-2

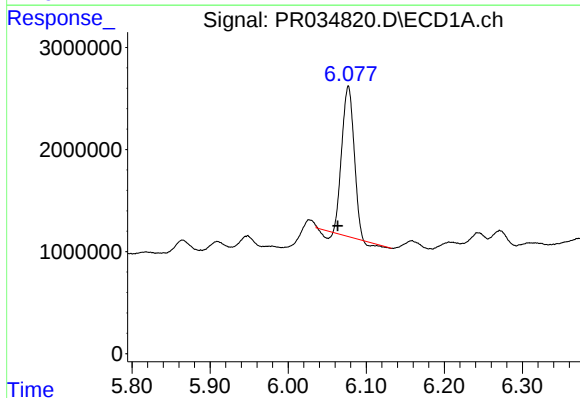
R.T.: 5.865 min
Delta R.T.: 0.005 min
Response: 1039050
Conc: 15.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



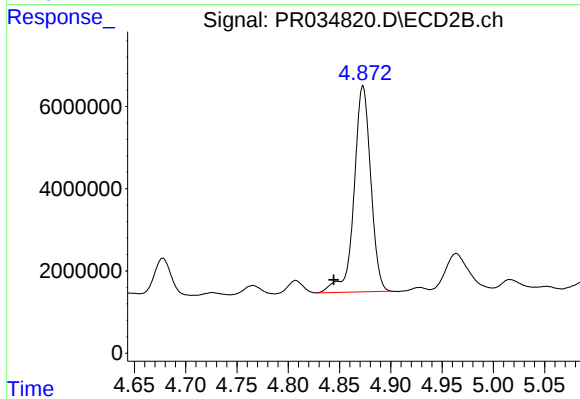
#22 AR-1248-2

R.T.: 4.807 min
Delta R.T.: 0.003 min
Response: 3180523
Conc: 24.83 ng/ml



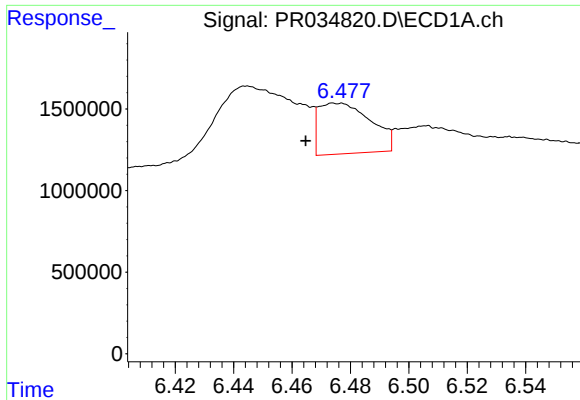
#23 AR-1248-3

R.T.: 6.077 min
Delta R.T.: 0.013 min
Response: 15590450
Conc: 208.67 ng/ml



#23 AR-1248-3

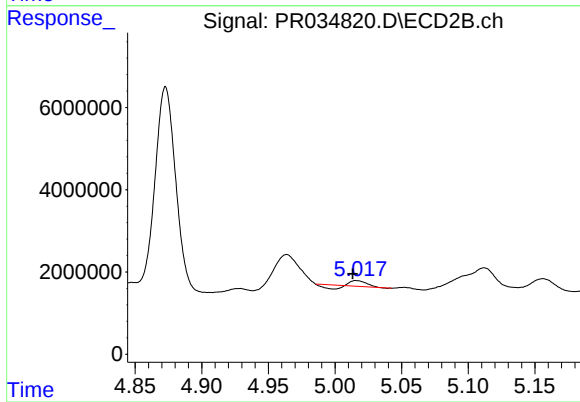
R.T.: 4.873 min
Delta R.T.: 0.028 min
Response: 56963132
Conc: 431.61 ng/ml



#24 AR-1248-4

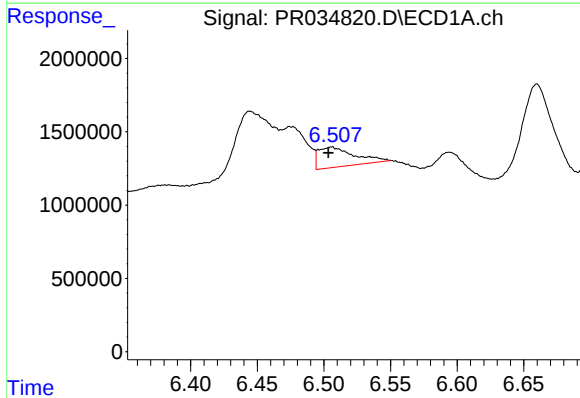
R.T.: 6.475 min
Delta R.T.: 0.011 min
Response: 3859314
Conc: 43.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



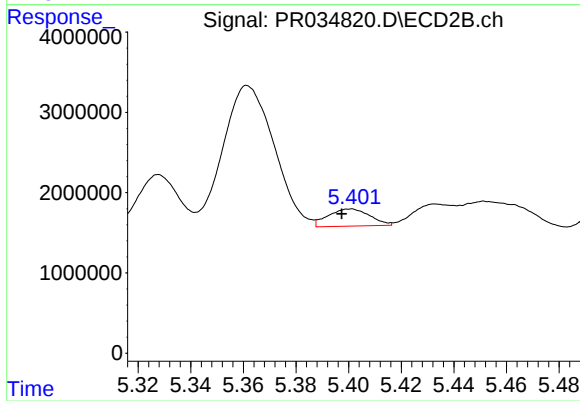
#24 AR-1248-4

R.T.: 5.016 min
Delta R.T.: 0.003 min
Response: 371090
Conc: 2.26 ng/ml



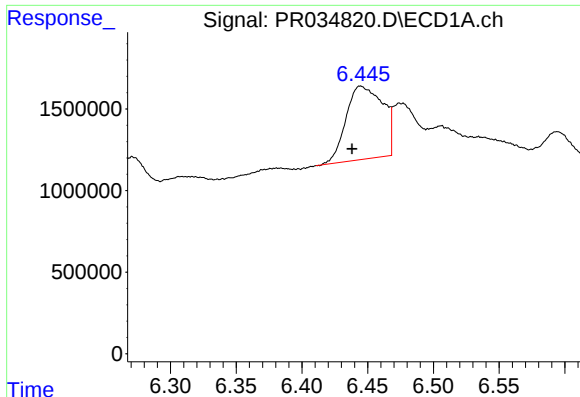
#25 AR-1248-5

R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 2635616
Conc: 31.50 ng/ml



#25 AR-1248-5

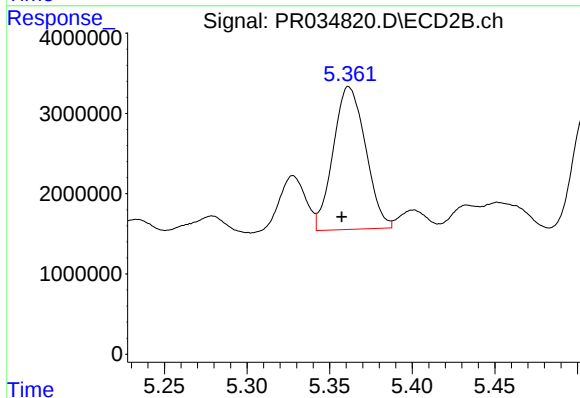
R.T.: 5.401 min
Delta R.T.: 0.003 min
Response: 2341894
Conc: 13.99 ng/ml



#26 AR-1254-1

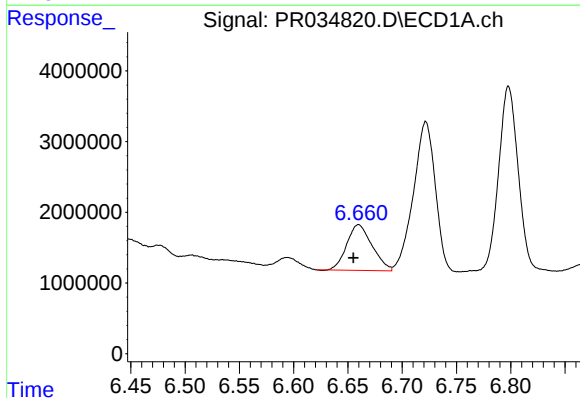
R.T.: 6.445 min
Delta R.T.: 0.007 min
Response: 8706538
Conc: 106.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



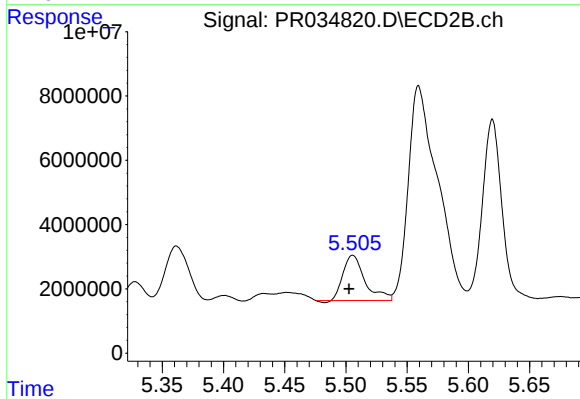
#26 AR-1254-1

R.T.: 5.362 min
Delta R.T.: 0.004 min
Response: 24232324
Conc: 99.03 ng/ml



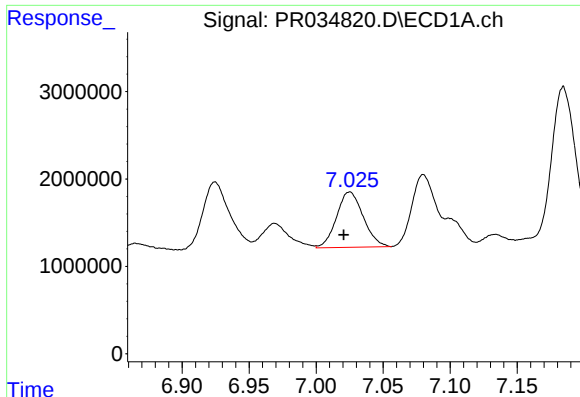
#27 AR-1254-2

R.T.: 6.660 min
Delta R.T.: 0.005 min
Response: 10499982
Conc: 82.17 ng/ml



#27 AR-1254-2

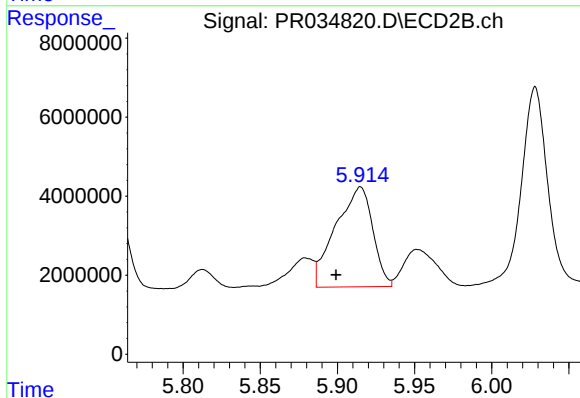
R.T.: 5.506 min
Delta R.T.: 0.003 min
Response: 17410002
Conc: 81.86 ng/ml



#28 AR-1254-3

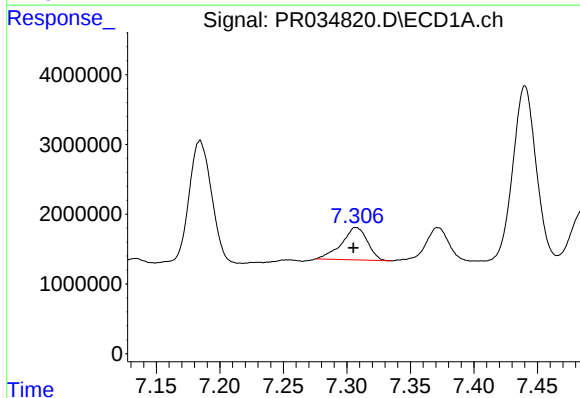
R.T.: 7.025 min
Delta R.T.: 0.004 min
Response: 8806850
Conc: 65.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



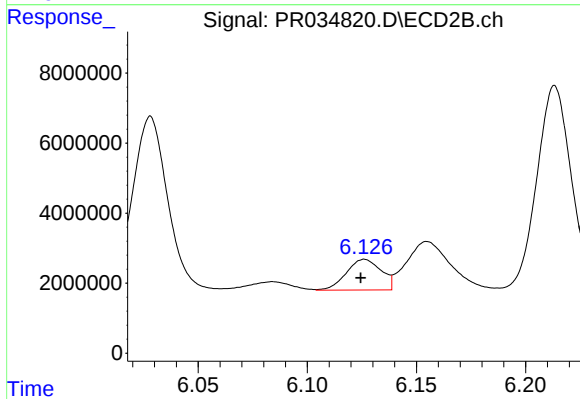
#28 AR-1254-3

R.T.: 5.915 min
Delta R.T.: 0.016 min
Response: 42245470
Conc: 118.23 ng/ml



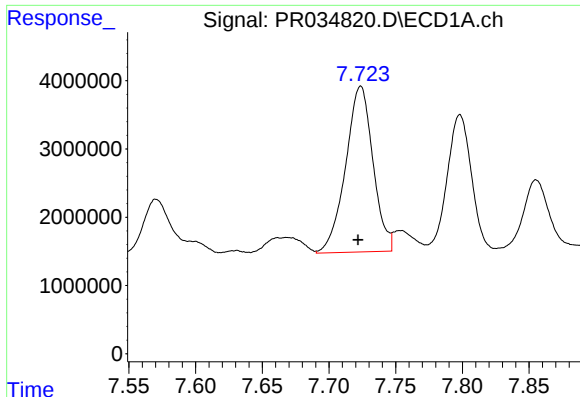
#29 AR-1254-4

R.T.: 7.307 min
Delta R.T.: 0.002 min
Response: 6576267
Conc: 61.99 ng/ml



#29 AR-1254-4

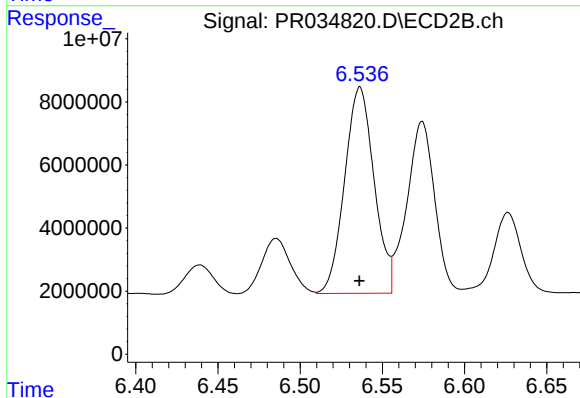
R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 9723691
Conc: 41.17 ng/ml



#30 AR-1254-5

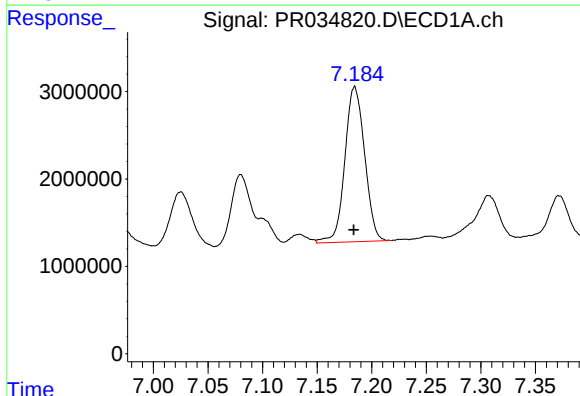
R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 34710836
Conc: 323.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



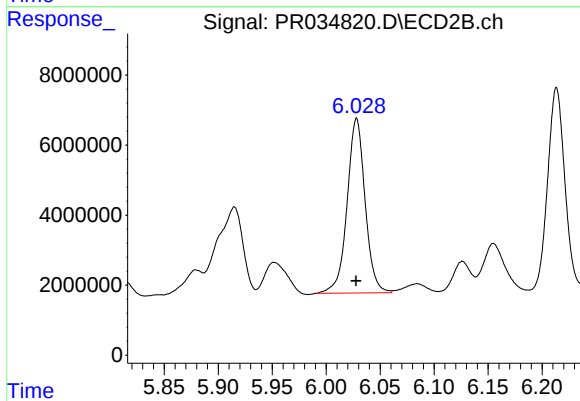
#30 AR-1254-5

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 81526065
Conc: 255.61 ng/ml



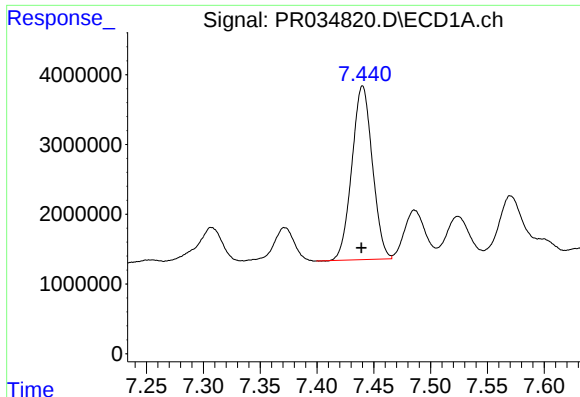
#31 AR-1260-1

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 22385959
Conc: 238.13 ng/ml



#31 AR-1260-1

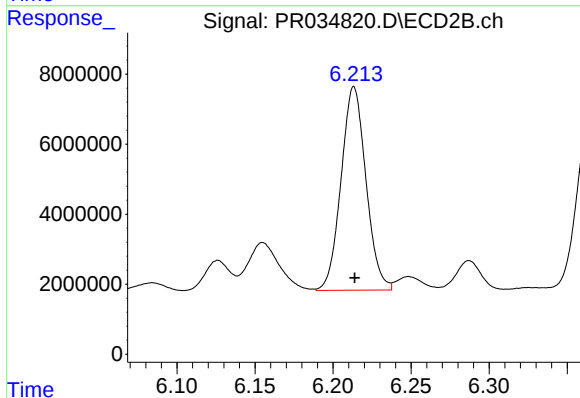
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 57974837
Conc: 269.69 ng/ml



#32 AR-1260-2

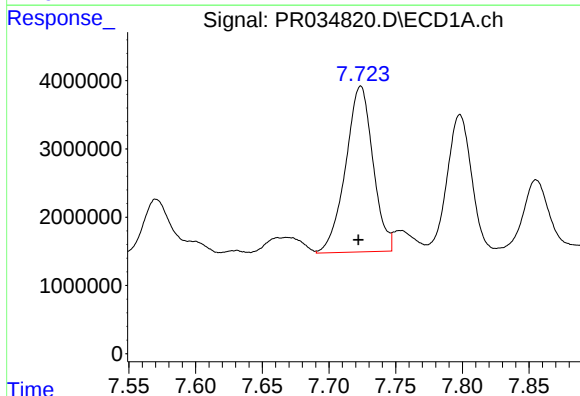
R.T.: 7.440 min
Delta R.T.: 0.001 min
Response: 31269816
Conc: 269.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



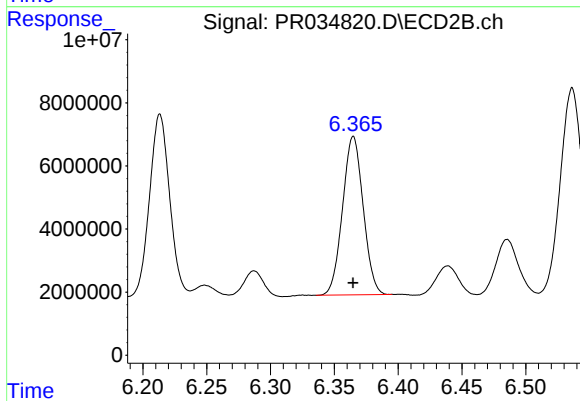
#32 AR-1260-2

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 64486648
Conc: 236.98 ng/ml



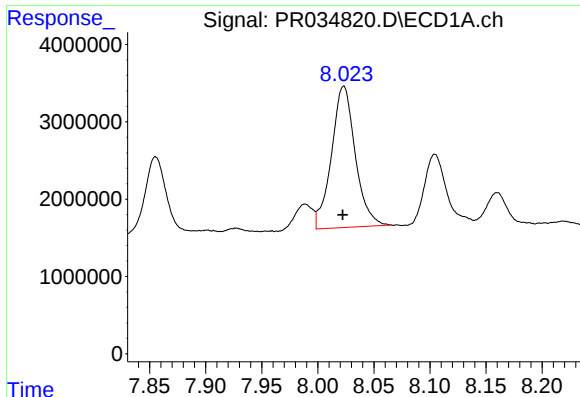
#33 AR-1260-3

R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 34710836
Conc: 248.72 ng/ml



#33 AR-1260-3

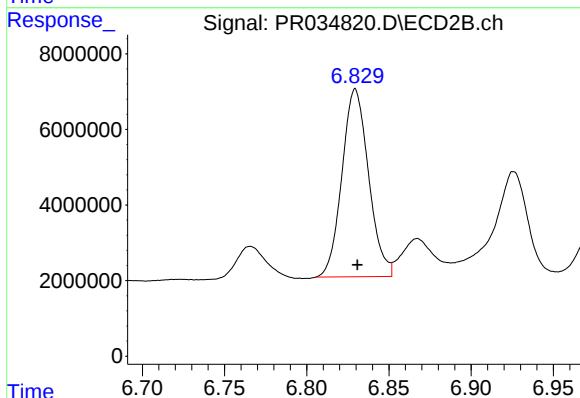
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 56557803
Conc: 227.84 ng/ml



#34 AR-1260-4

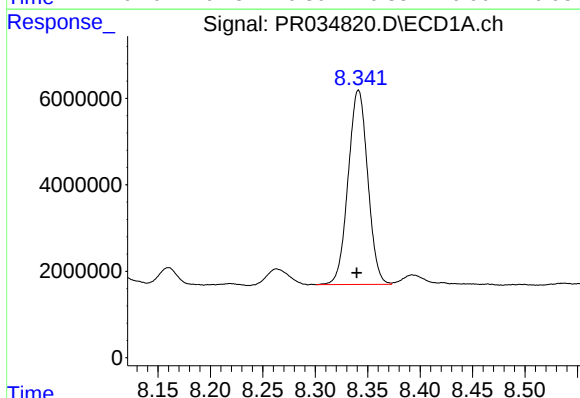
R.T.: 8.023 min
Delta R.T.: 0.001 min
Response: 27105525
Conc: 313.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



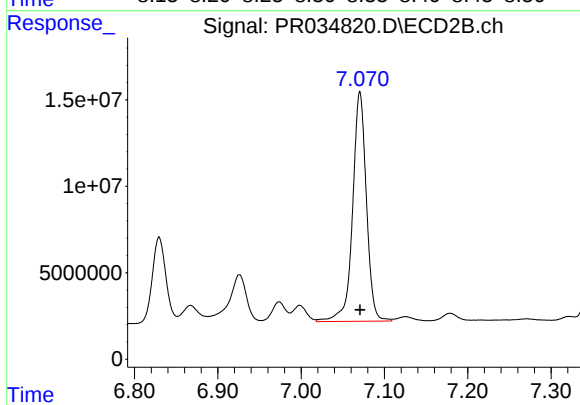
#34 AR-1260-4

R.T.: 6.830 min
Delta R.T.: -0.001 min
Response: 55975345
Conc: 327.36 ng/ml



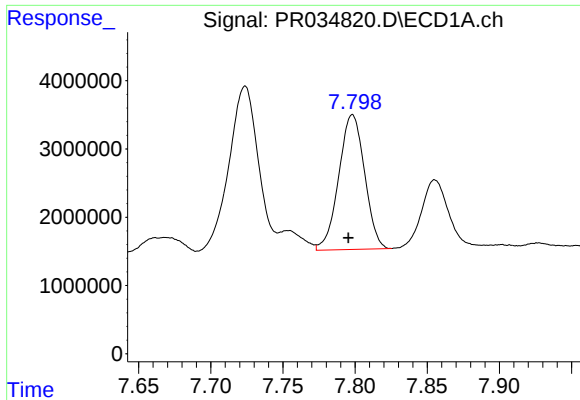
#35 AR-1260-5

R.T.: 8.341 min
Delta R.T.: 0.002 min
Response: 58493732
Conc: 323.97 ng/ml



#35 AR-1260-5

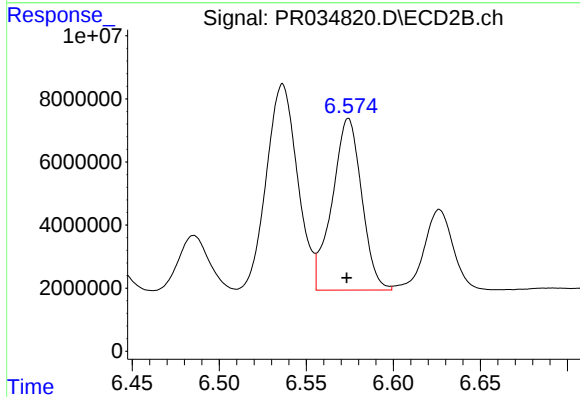
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 152697300
Conc: 315.72 ng/ml



#36 AR-1262-1

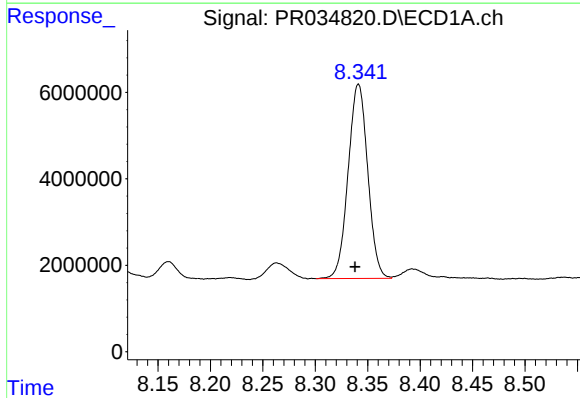
R.T.: 7.798 min
Delta R.T.: 0.003 min
Response: 24644620
Conc: 151.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



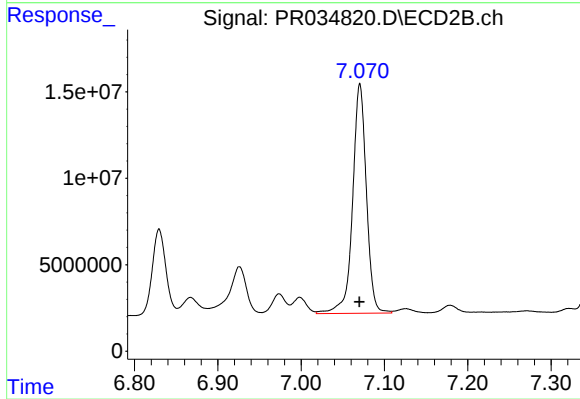
#36 AR-1262-1

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 64303668
Conc: 165.50 ng/ml



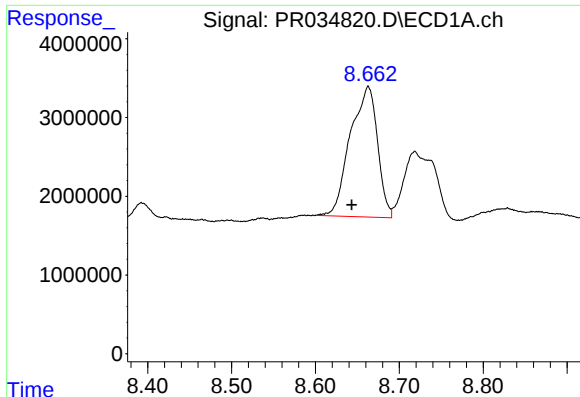
#37 AR-1262-2

R.T.: 8.341 min
Delta R.T.: 0.003 min
Response: 58493732
Conc: 206.84 ng/ml



#37 AR-1262-2

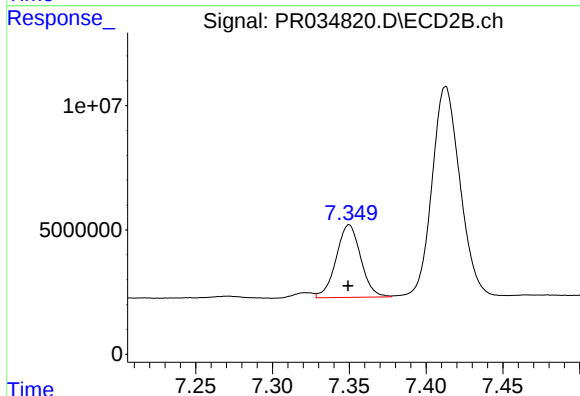
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 152697300
Conc: 214.52 ng/ml



#38 AR-1262-3

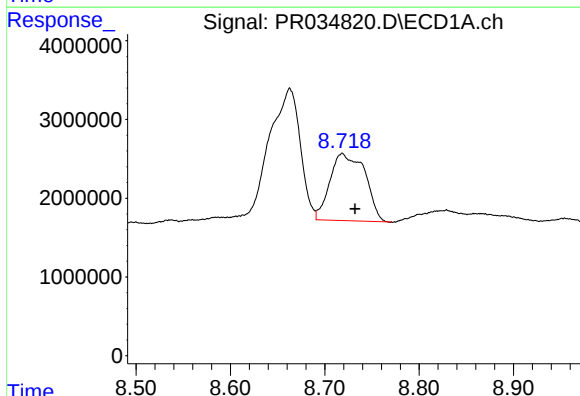
R.T.: 8.663 min
Delta R.T.: 0.020 min
Response: 37392163
Conc: 192.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



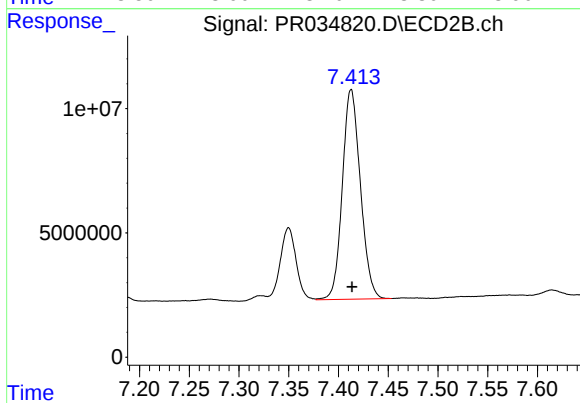
#38 AR-1262-3

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 32608122
Conc: 106.71 ng/ml



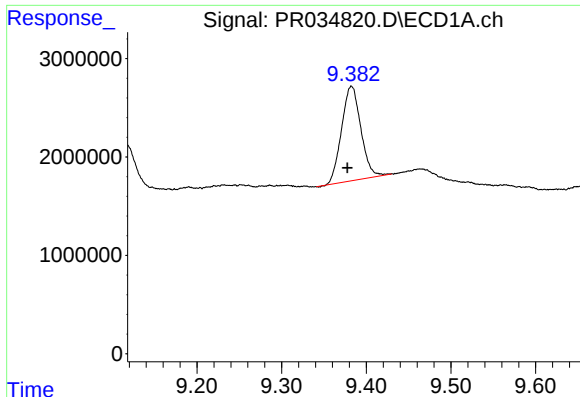
#39 AR-1262-4

R.T.: 8.719 min
Delta R.T.: -0.014 min
Response: 22042685
Conc: 149.37 ng/ml



#39 AR-1262-4

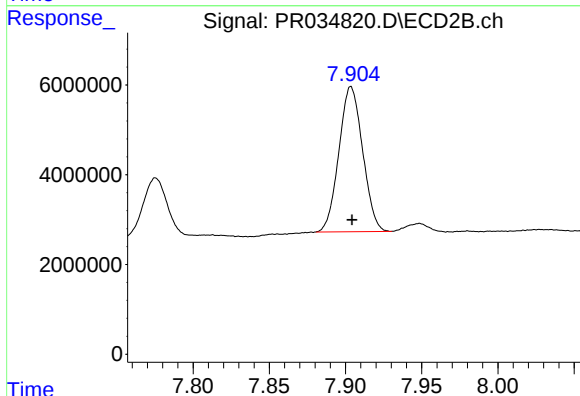
R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 106671886
Conc: 203.75 ng/ml



#40 AR-1262-5

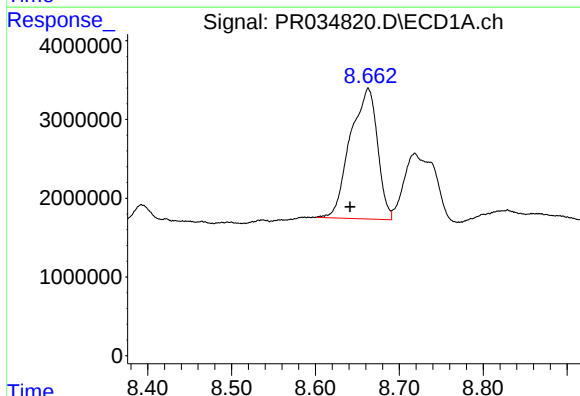
R.T.: 9.383 min
Delta R.T.: 0.005 min
Response: 15281455
Conc: 144.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



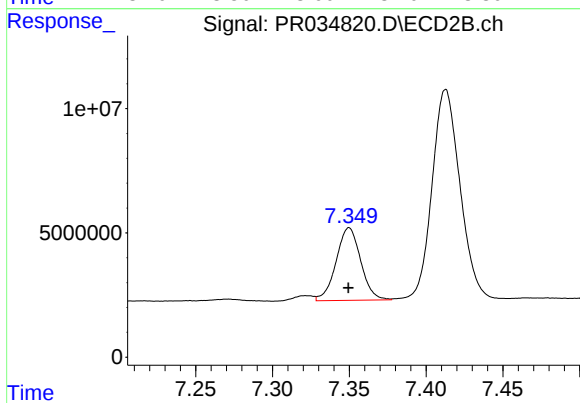
#40 AR-1262-5

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 35021963
Conc: 143.24 ng/ml



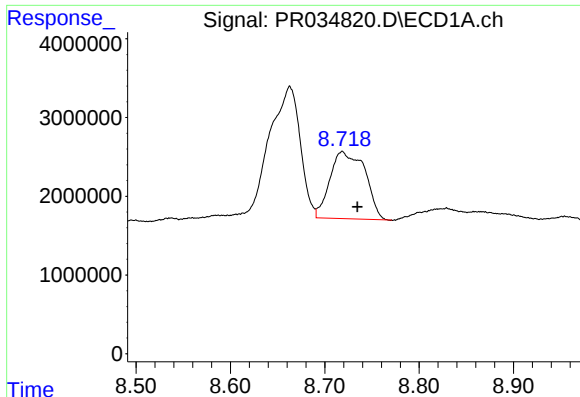
#41 AR-1268-1

R.T.: 8.663 min
Delta R.T.: 0.022 min
Response: 37392163
Conc: 98.42 ng/ml



#41 AR-1268-1

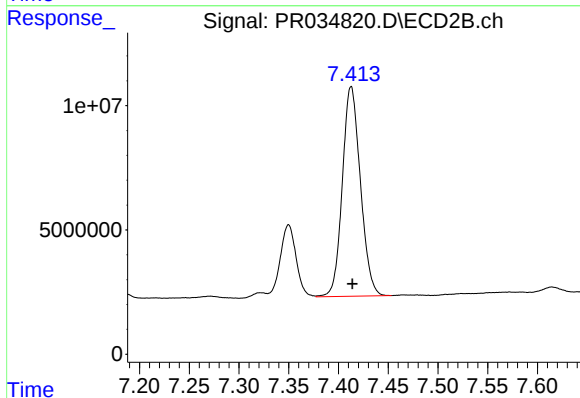
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 32608122
Conc: 35.82 ng/ml



#42 AR-1268-2

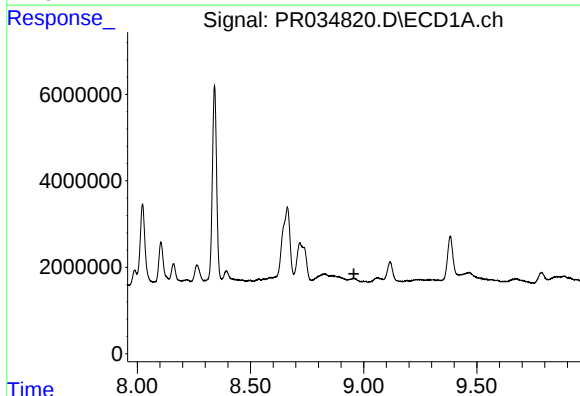
R.T.: 8.719 min
Delta R.T.: -0.016 min
Response: 22042685
Conc: 64.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



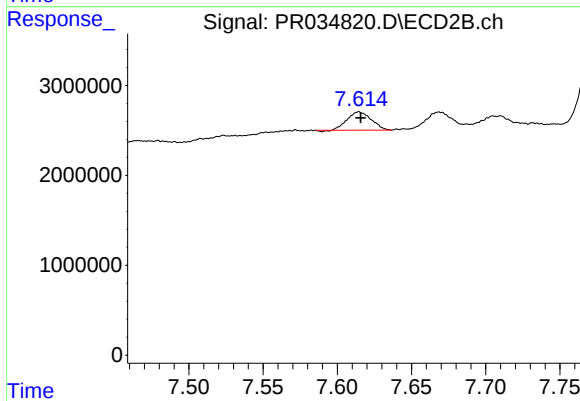
#42 AR-1268-2

R.T.: 7.413 min
Delta R.T.: -0.001 min
Response: 106671886
Conc: 127.00 ng/ml



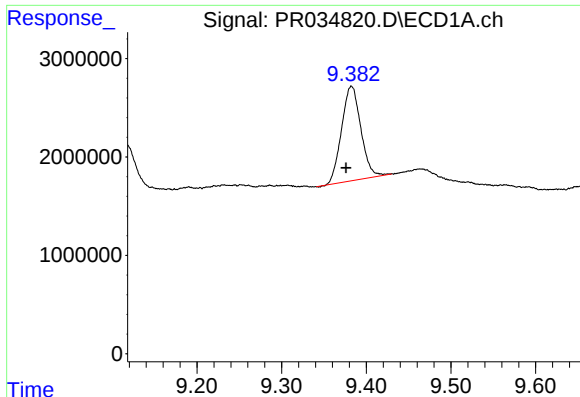
#43 AR-1268-3

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



#43 AR-1268-3

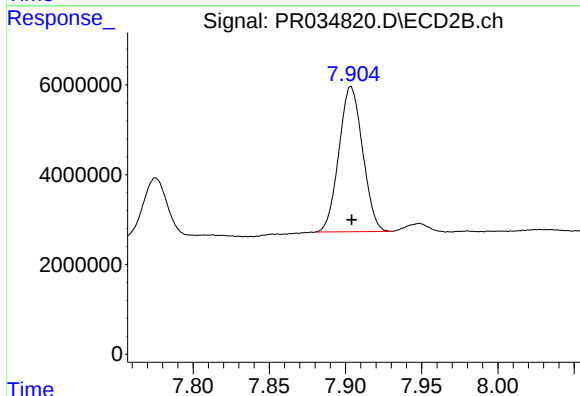
R.T.: 7.615 min
Delta R.T.: -0.001 min
Response: 2261529
Conc: 3.09 ng/ml



#44 AR-1268-4

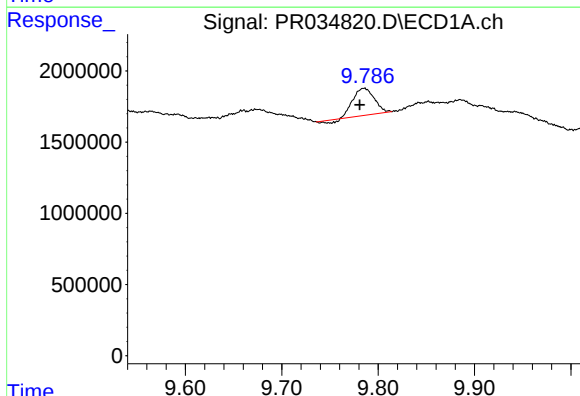
R.T.: 9.383 min
Delta R.T.: 0.006 min
Response: 15281455
Conc: 122.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



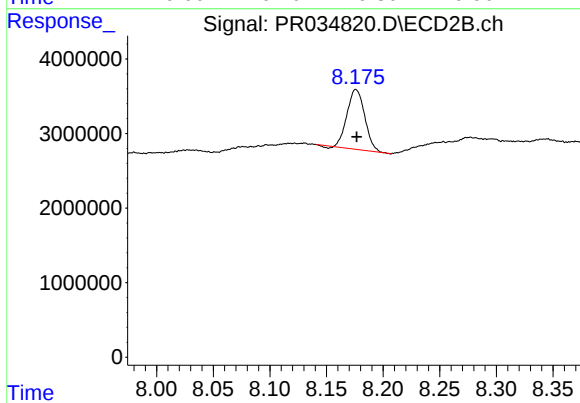
#44 AR-1268-4

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 35021963
Conc: 120.59 ng/ml



#45 AR-1268-5

R.T.: 9.785 min
Delta R.T.: 0.005 min
Response: 2778949
Conc: 3.00 ng/ml



#45 AR-1268-5

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 8678272
Conc: 3.85 ng/ml