

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090520\
 Data File : PR047166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2020 02:32
 Operator : DD\AJ
 Sample : PB131457BS
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 07:01:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 2020
 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...	4.763	3.895	20249435	68374433	15.375	15.243
2)	SA Decachlor...	10.716	8.985	60617565	459.7E6	36.158	35.528
Target Compounds							
3)	L1 AR-1016-1	5.942	4.989	4663847	12958973	84.335	81.470
4)	L1 AR-1016-2	5.965	5.009	6558682	21073057	83.704	77.808
5)	L1 AR-1016-3	6.028	5.186	4352726	13200250	90.471	82.171
6)	L1 AR-1016-4	6.128	5.226	3322671	7678067	83.802	88.837
7)	L1 AR-1016-5	6.423	5.443	3390179	12778131	83.109	88.677
8)	L2 AR-1221-1	0.000	4.107	0	1296047	N.D.	28.049 #
9)	L2 AR-1221-2	0.000	4.196	0	2384721	N.D.	65.425 #
10)	L2 AR-1221-3	5.138	4.271	2085970	7483594	56.235	60.798
11)	L3 AR-1232-1	5.138	4.271	2085970	7483594	69.613	73.904
12)	L3 AR-1232-2	5.673	5.009	3036699	21073057	177.183	185.961
13)	L3 AR-1232-3	5.965	5.186	6558682	13200250	193.467	193.281
14)	L3 AR-1232-4	6.128	5.269	3322671	10234789	198.282	231.792
15)	L3 AR-1232-5	6.214	5.443	3204706	12778131	239.254	214.551
16)	L4 AR-1242-1	5.942	4.989	4663847	12958973	102.011	103.219
17)	L4 AR-1242-2	5.965	5.009	6558682	21073057	102.852	99.003
18)	L4 AR-1242-3	6.028	5.186	4352726	13200250	108.314	103.924
19)	L4 AR-1242-4	6.128	5.269	3322671	10234789	99.636	109.378
20)	L4 AR-1242-5	6.800f	5.796	3040426	13029145	78.717	84.342
21)	L5 AR-1248-1	5.942	4.989	4663847	12958973	136.877	134.959
22)	L5 AR-1248-2	6.214	5.226	3204706	7678067	64.797	65.933
23)	L5 AR-1248-3	6.423	5.269	3390179	10234789	62.420	77.324
24)	L5 AR-1248-4	6.800	5.443	3040426	12778131	47.311	70.035 #
25)	L5 AR-1248-5	6.800f	5.835	3040426	4235381	49.940	18.140 #
26)	L6 AR-1254-1	6.800	5.796	3040426	13029145	46.316	45.810
27)	L6 AR-1254-2	7.017	5.944	2998684	12966662	29.390	53.091 #
28)	L6 AR-1254-3	7.388	6.366	1877895	26421204	17.224	51.459 #
29)	L6 AR-1254-4	7.674	6.579	1606699	3621838	18.961	9.313 #
30)	L6 AR-1254-5	8.091	6.998	11031272	49861022	116.701	90.574
31)	L7 AR-1260-1	7.549	6.481	7721576	28673135	94.757	95.478
32)	L7 AR-1260-2	7.804	6.668	9312215	40368920	92.997	90.092
33)	L7 AR-1260-3	8.168	6.824	6017318	34852139	76.419	86.988
34)	L7 AR-1260-4	8.407	7.299	7632273	28589581	82.670	71.339
35)	L7 AR-1260-5	8.748	7.538	14004403	115.9E6	75.732	71.327
36)	L8 AR-1262-1	8.168	6.998	6017318	49861022	53.530	163.664 #
37)	L8 AR-1262-2	8.748	7.538	14004403	115.9E6	67.736	63.569
38)	L8 AR-1262-3	9.105	7.826	9469456	27799696	64.972	37.061 #
39)	L8 AR-1262-4	9.163	7.889	5137950	81877993	46.524	63.396 #
40)	L8 AR-1262-5	9.895	8.398	3720207	33000273	45.968	46.045
41)	L9 AR-1268-1	9.105	7.826	9469456	27799696	37.726	11.948 #

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Instrument :
 ECD_R
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 Integration File signal 2: autoint2.e
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 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
42) L9	AR-1268-2	9.163	7.889	5137950	81877993	22.170	37.287 #
43) L9	AR-1268-3	0.000	8.103	0	3360440	N.D.	1.744 #
44) L9	AR-1268-4	9.895	8.398	3720207	33000273	40.725	39.650
45) L9	AR-1268-5	10.351	8.710	1741106	11667880	2.640	2.018

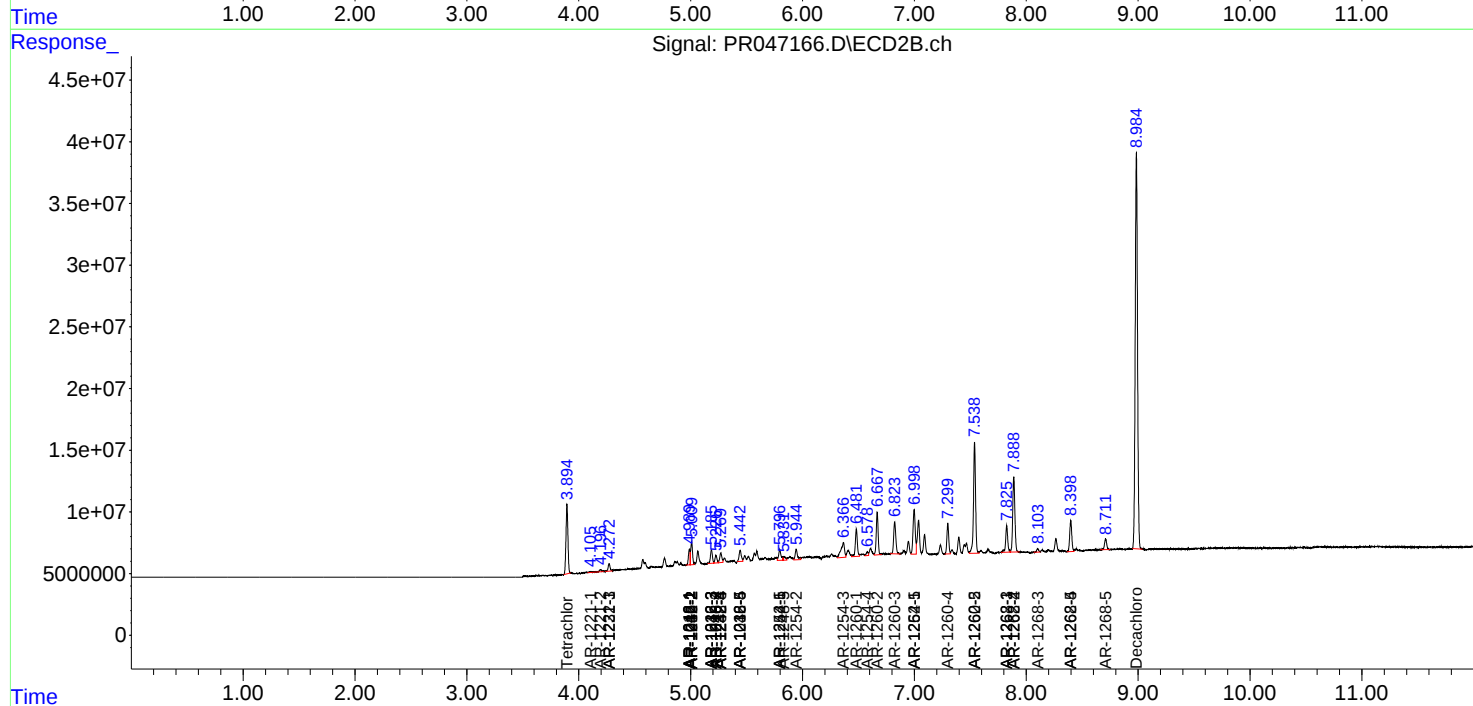
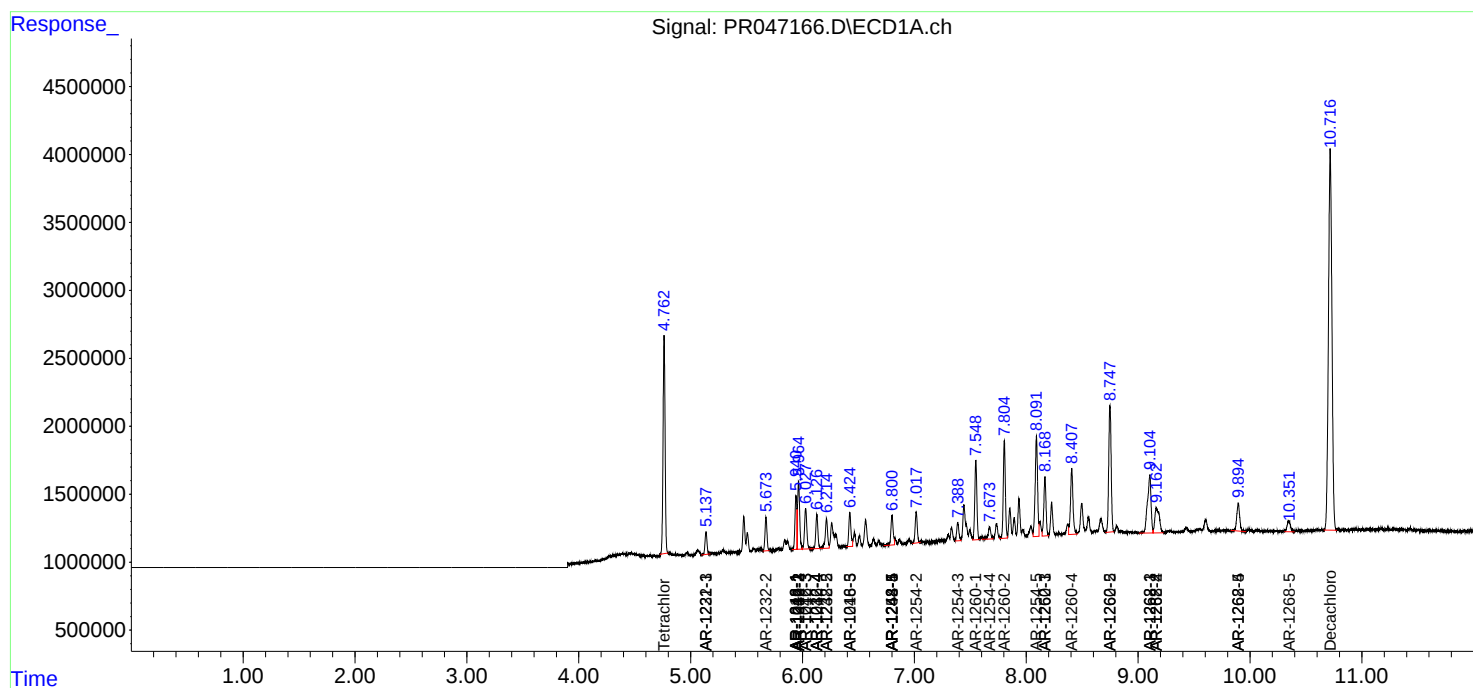
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

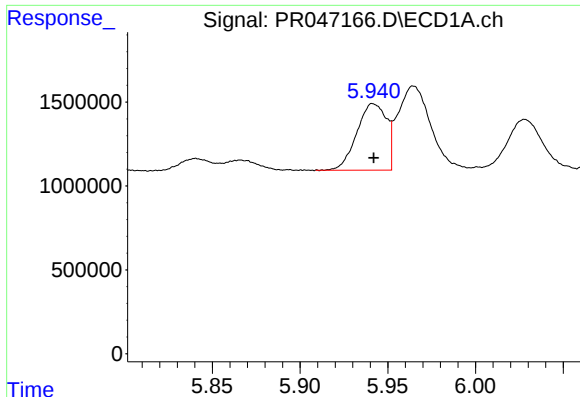
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090520\
Data File : PR047166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2020 02:32
Operator : DD\AJ
Sample : PB131457BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 07:01:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 2020
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

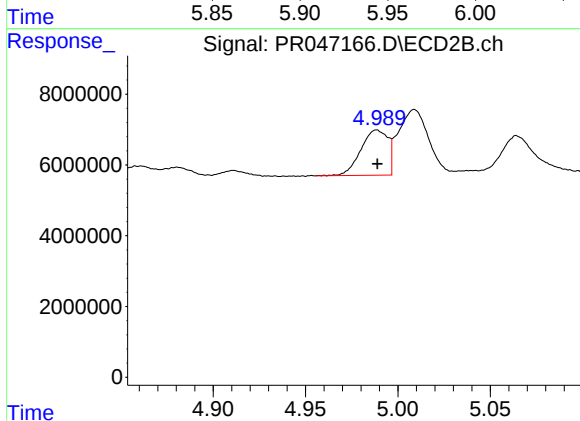




#3 AR-1016-1

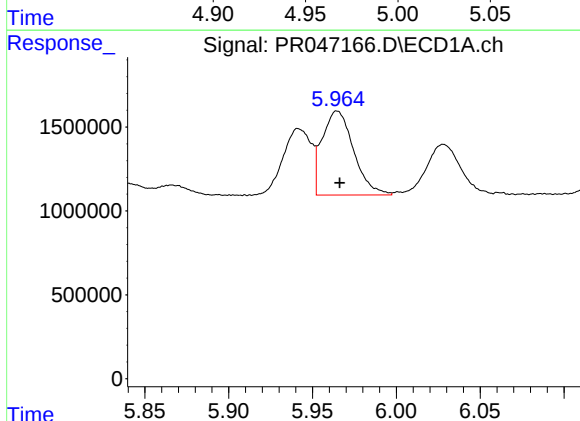
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 4663847
Conc: 84.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



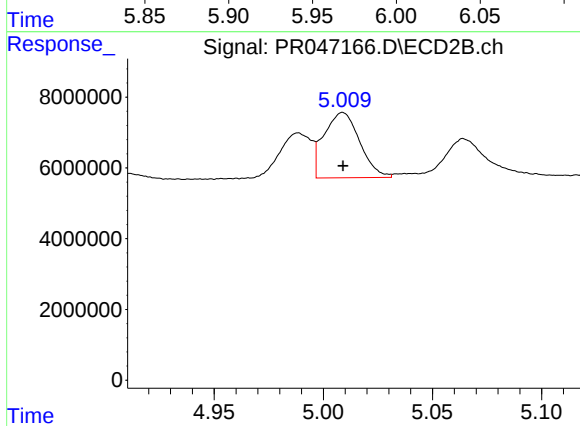
#3 AR-1016-1

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 12958973
Conc: 81.47 ng/ml



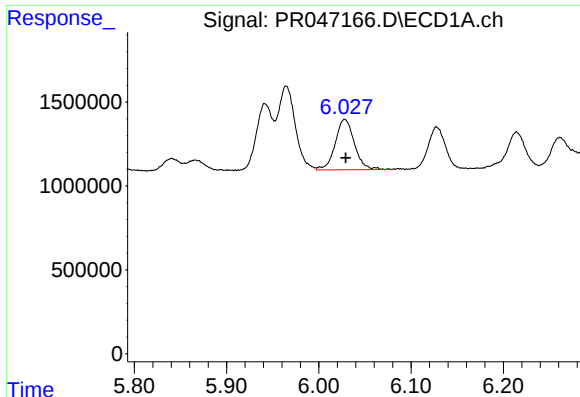
#4 AR-1016-2

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 6558682
Conc: 83.70 ng/ml



#4 AR-1016-2

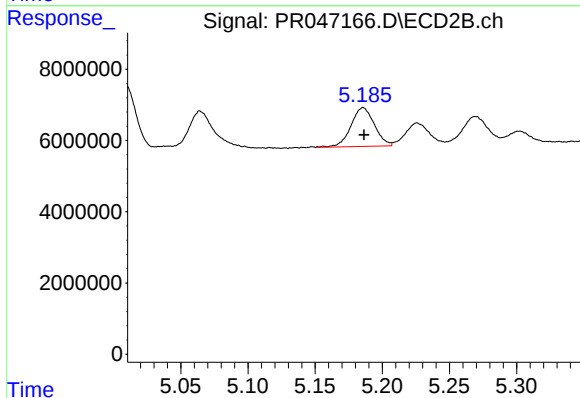
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 21073057
Conc: 77.81 ng/ml



#5 AR-1016-3

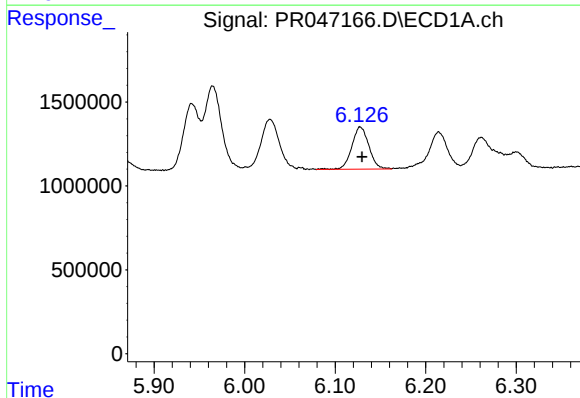
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 4352726
Conc: 90.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



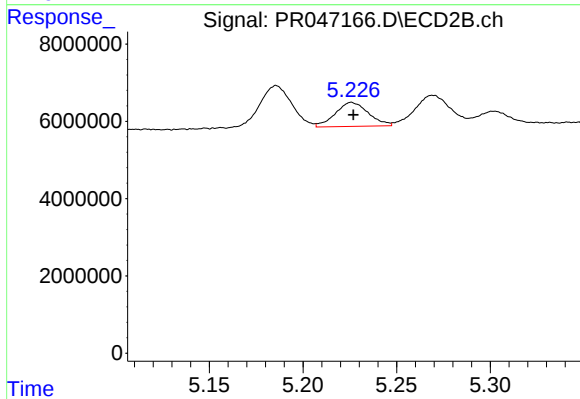
#5 AR-1016-3

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 13200250
Conc: 82.17 ng/ml



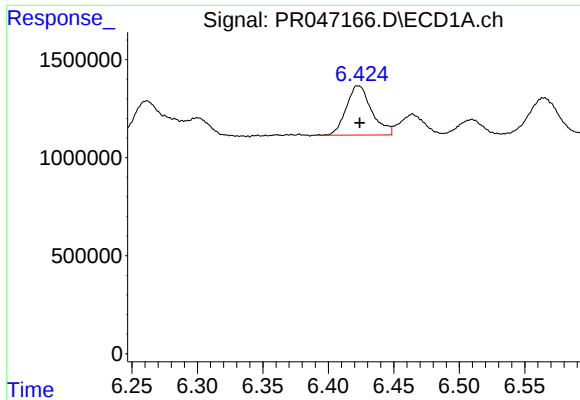
#6 AR-1016-4

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 3322671
Conc: 83.80 ng/ml



#6 AR-1016-4

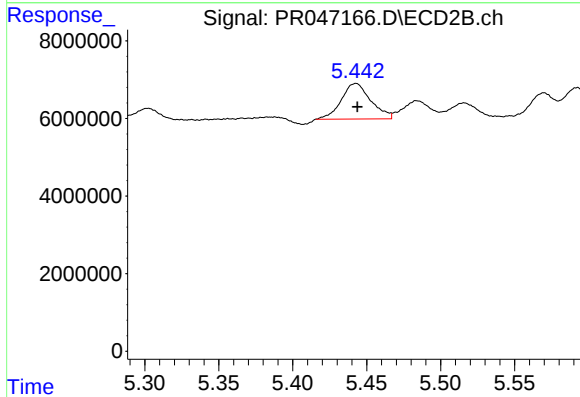
R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 7678067
Conc: 88.84 ng/ml



#7 AR-1016-5

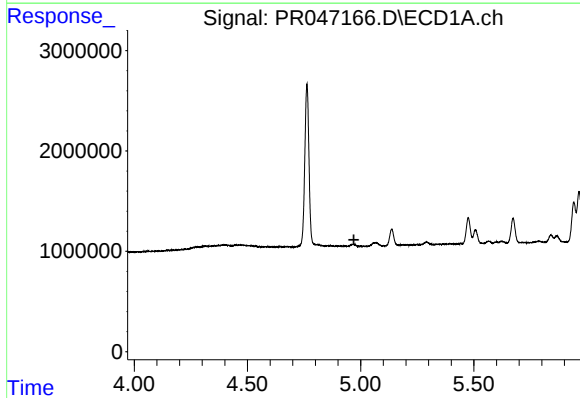
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 3390179
Conc: 83.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



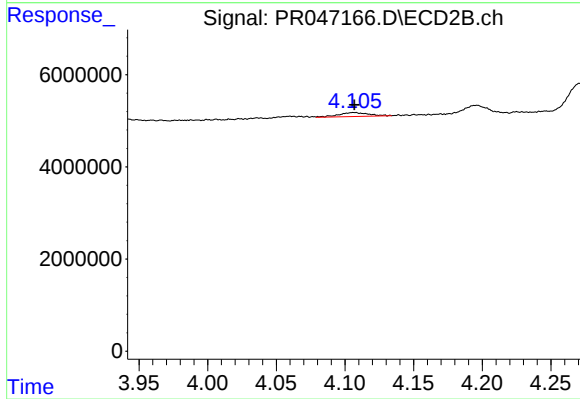
#7 AR-1016-5

R.T.: 5.443 min
Delta R.T.: -0.001 min
Response: 12778131
Conc: 88.68 ng/ml



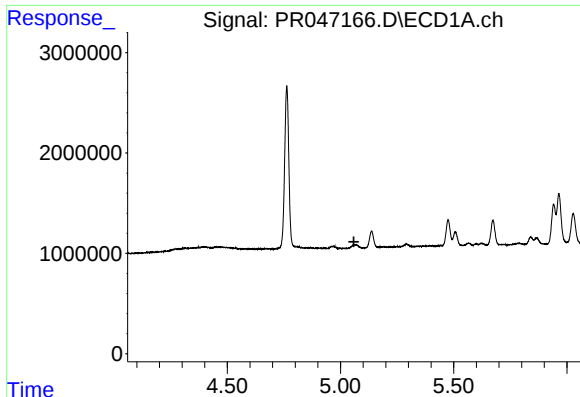
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#8 AR-1221-1

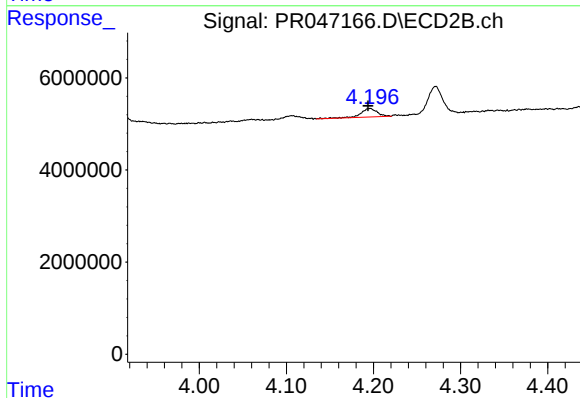
R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 1296047
Conc: 28.05 ng/ml



#9 AR-1221-2

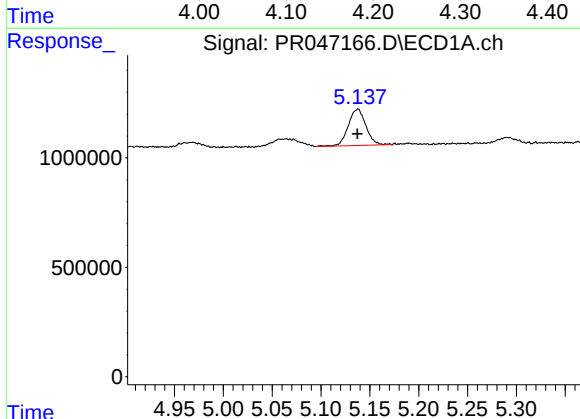
R.T.: 0.000 min
Exp R.T.: 5.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



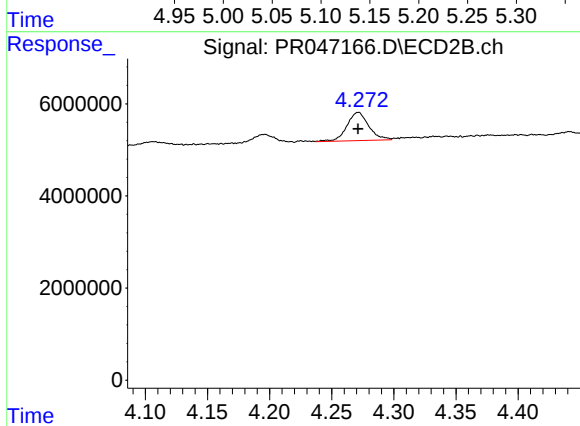
#9 AR-1221-2

R.T.: 4.196 min
Delta R.T.: 0.002 min
Response: 2384721
Conc: 65.43 ng/ml



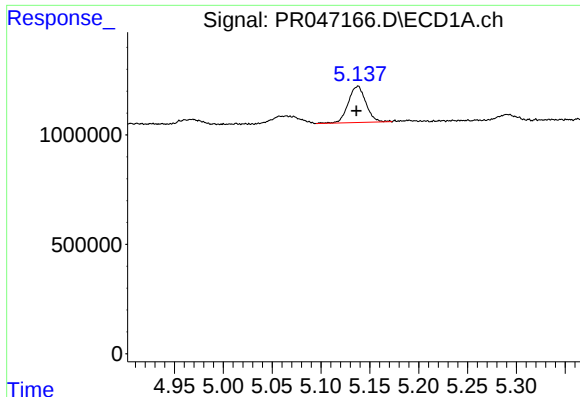
#10 AR-1221-3

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 2085970
Conc: 56.23 ng/ml



#10 AR-1221-3

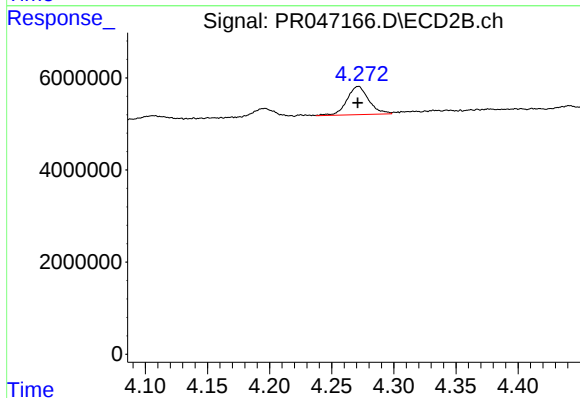
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 7483594
Conc: 60.80 ng/ml



#11 AR-1232-1

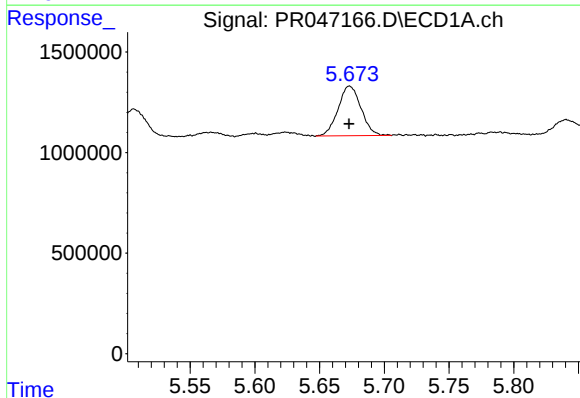
R.T.: 5.138 min
Delta R.T.: 0.001 min
Response: 2085970
Conc: 69.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



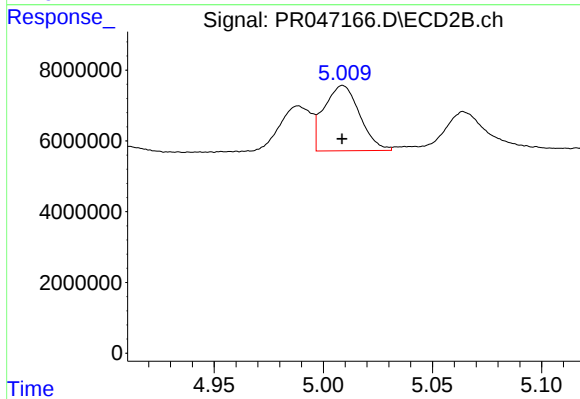
#11 AR-1232-1

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 7483594
Conc: 73.90 ng/ml



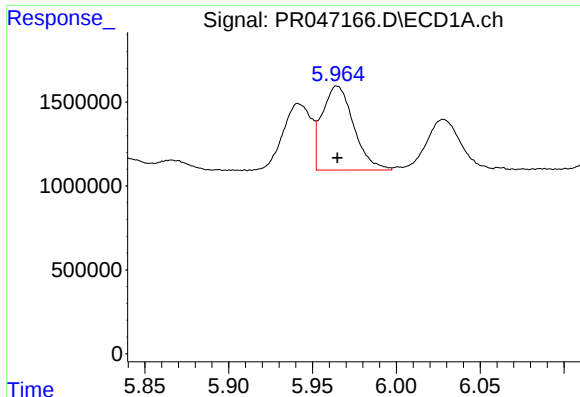
#12 AR-1232-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 3036699
Conc: 177.18 ng/ml



#12 AR-1232-2

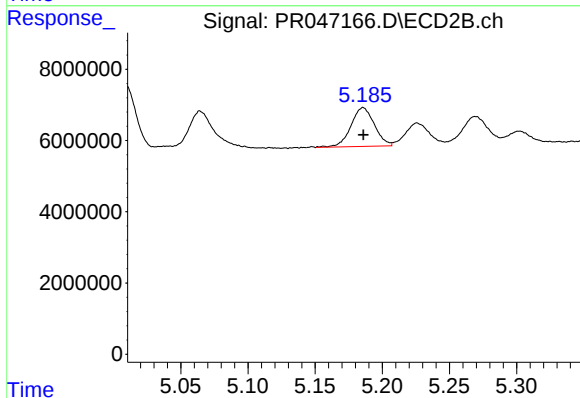
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 21073057
Conc: 185.96 ng/ml



#13 AR-1232-3

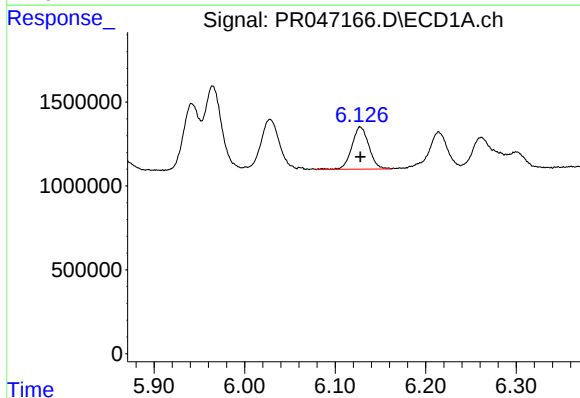
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 6558682
Conc: 193.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



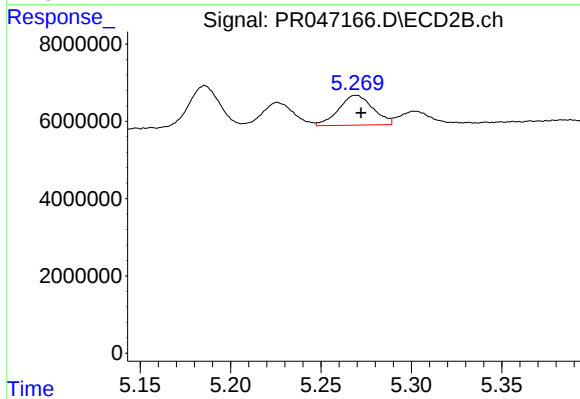
#13 AR-1232-3

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 13200250
Conc: 193.28 ng/ml



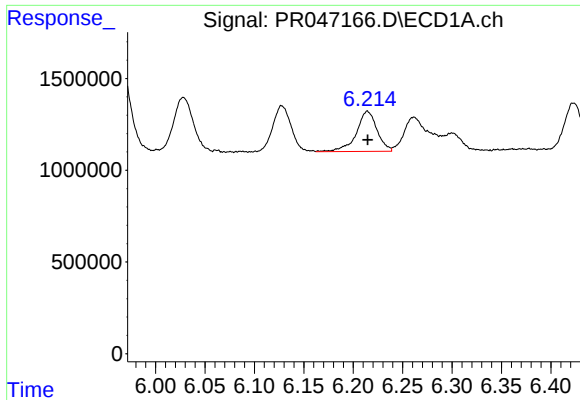
#14 AR-1232-4

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 3322671
Conc: 198.28 ng/ml



#14 AR-1232-4

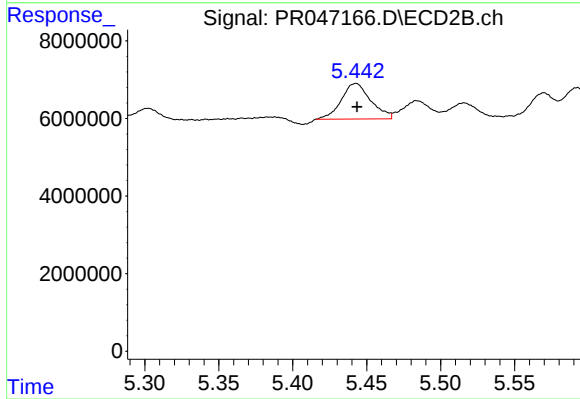
R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 10234789
Conc: 231.79 ng/ml



#15 AR-1232-5

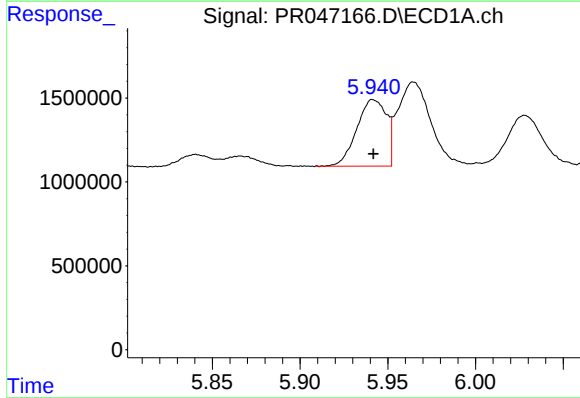
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 3204706
Conc: 239.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



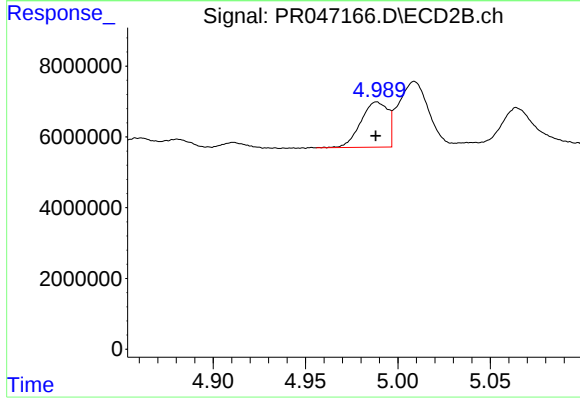
#15 AR-1232-5

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 12778131
Conc: 214.55 ng/ml



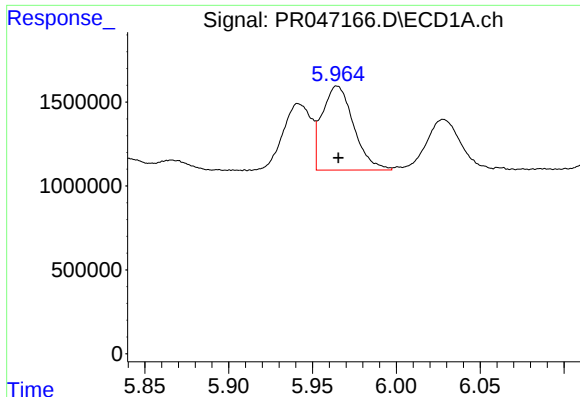
#16 AR-1242-1

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 4663847
Conc: 102.01 ng/ml



#16 AR-1242-1

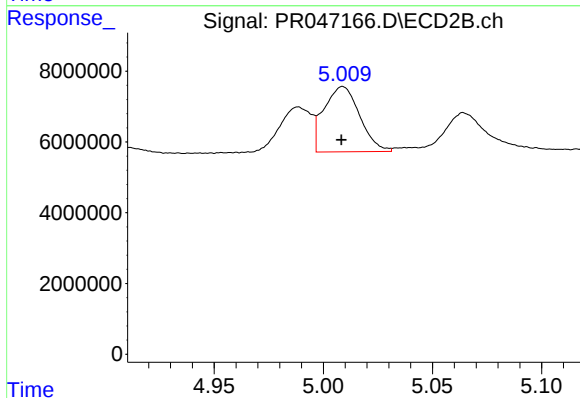
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 12958973
Conc: 103.22 ng/ml



#17 AR-1242-2

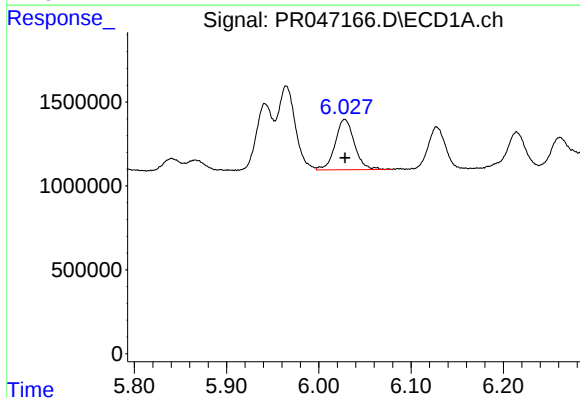
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 6558682
Conc: 102.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



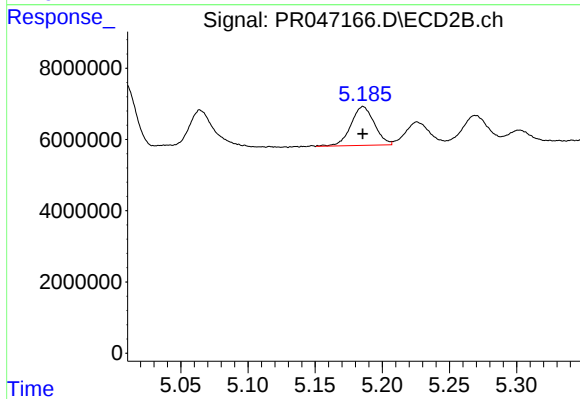
#17 AR-1242-2

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 21073057
Conc: 99.00 ng/ml



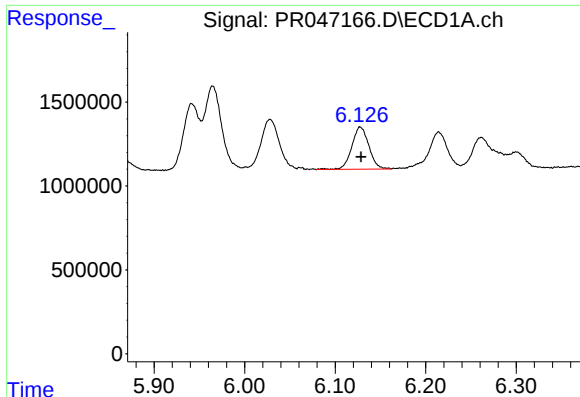
#18 AR-1242-3

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 4352726
Conc: 108.31 ng/ml



#18 AR-1242-3

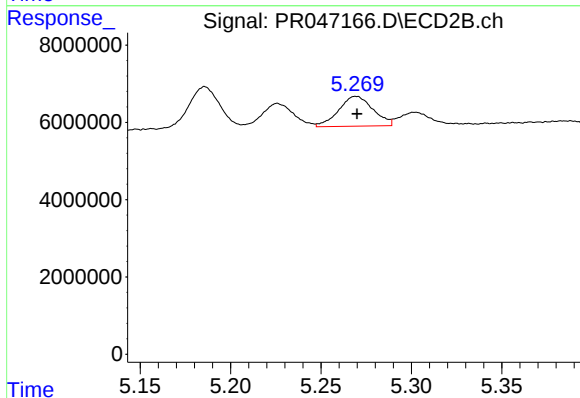
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 13200250
Conc: 103.92 ng/ml



#19 AR-1242-4

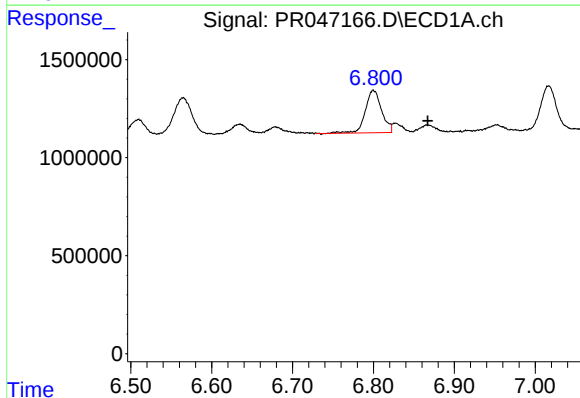
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 3322671
Conc: 99.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



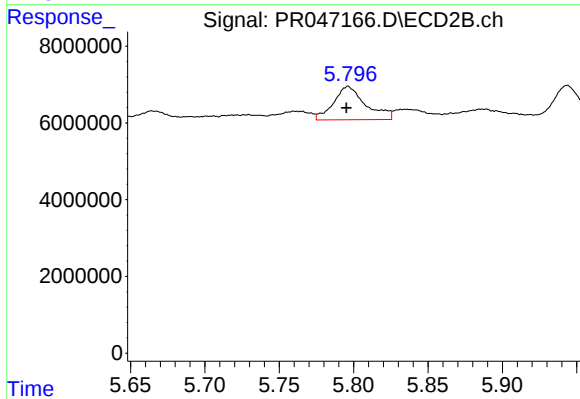
#19 AR-1242-4

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 10234789
Conc: 109.38 ng/ml



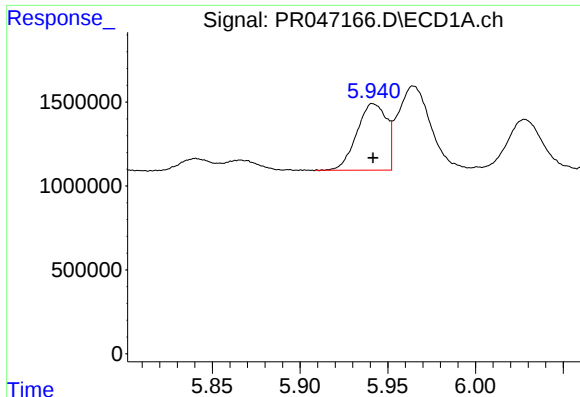
#20 AR-1242-5

R.T.: 6.800 min
Delta R.T.: -0.067 min
Response: 3040426
Conc: 78.72 ng/ml



#20 AR-1242-5

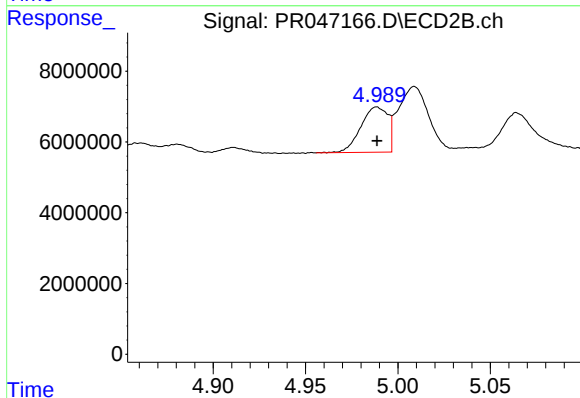
R.T.: 5.796 min
Delta R.T.: 0.001 min
Response: 13029145
Conc: 84.34 ng/ml



#21 AR-1248-1

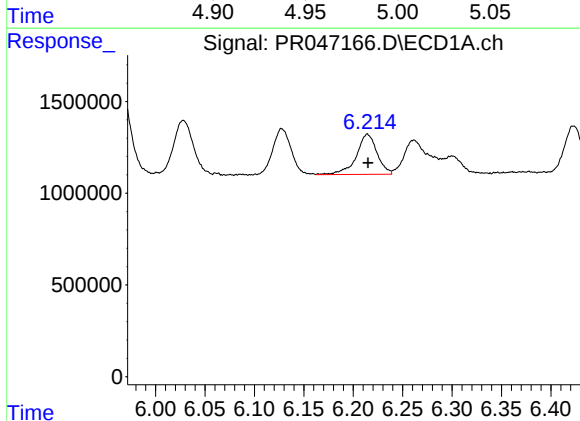
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 4663847
Conc: 136.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



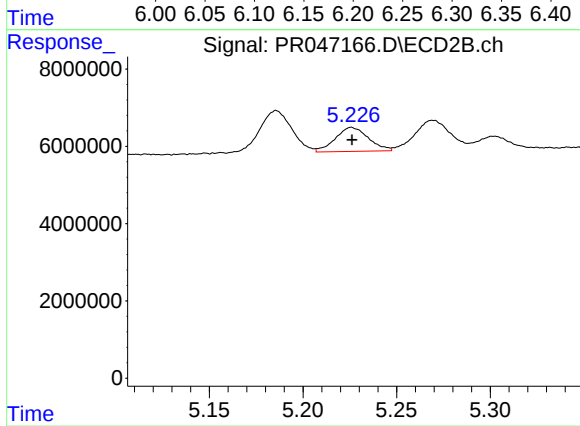
#21 AR-1248-1

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 12958973
Conc: 134.96 ng/ml



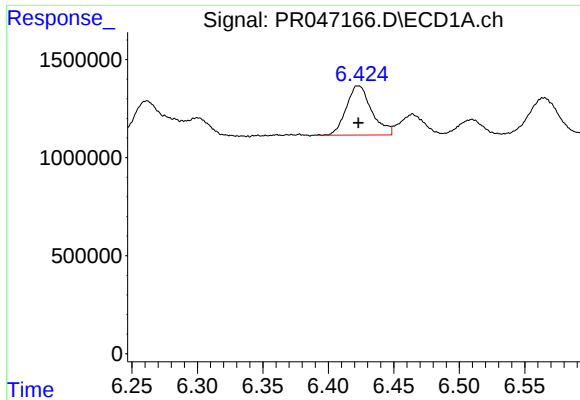
#22 AR-1248-2

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 3204706
Conc: 64.80 ng/ml



#22 AR-1248-2

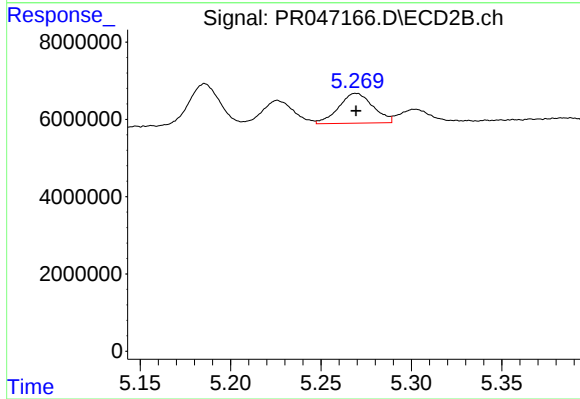
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 7678067
Conc: 65.93 ng/ml



#23 AR-1248-3

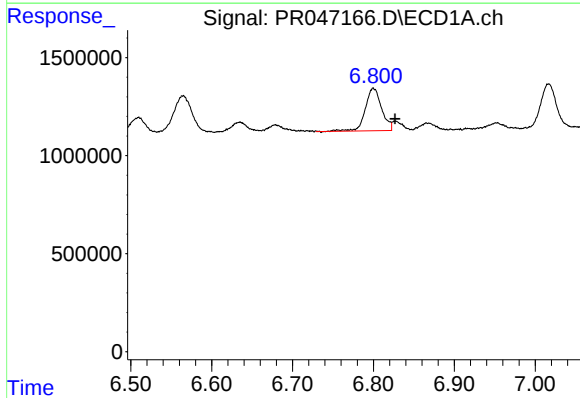
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 3390179
Conc: 62.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



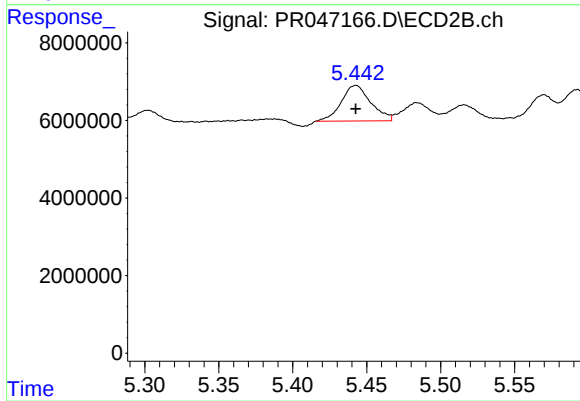
#23 AR-1248-3

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 10234789
Conc: 77.32 ng/ml



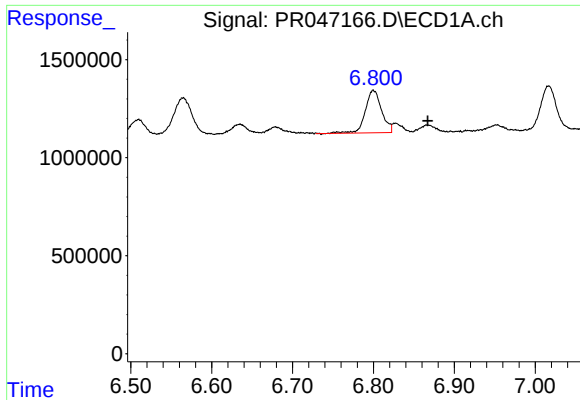
#24 AR-1248-4

R.T.: 6.800 min
Delta R.T.: -0.027 min
Response: 3040426
Conc: 47.31 ng/ml



#24 AR-1248-4

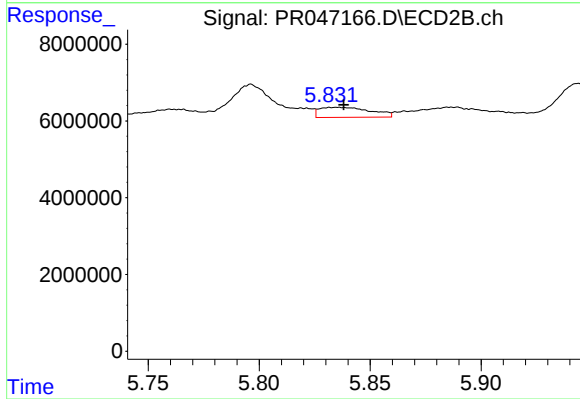
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 12778131
Conc: 70.04 ng/ml



#25 AR-1248-5

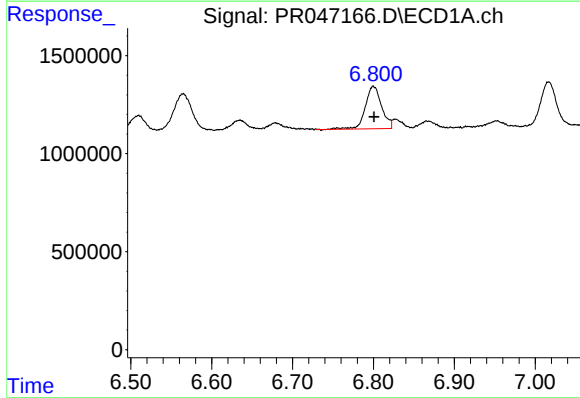
R.T.: 6.800 min
Delta R.T.: -0.067 min
Response: 3040426
Conc: 49.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



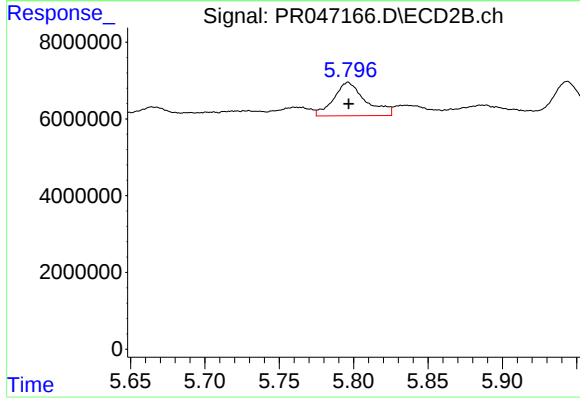
#25 AR-1248-5

R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 4235381
Conc: 18.14 ng/ml



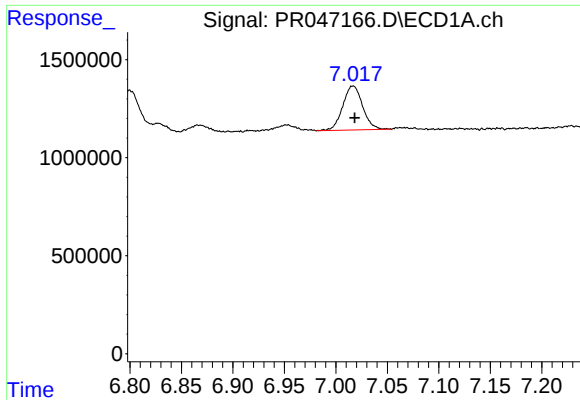
#26 AR-1254-1

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 3040426
Conc: 46.32 ng/ml



#26 AR-1254-1

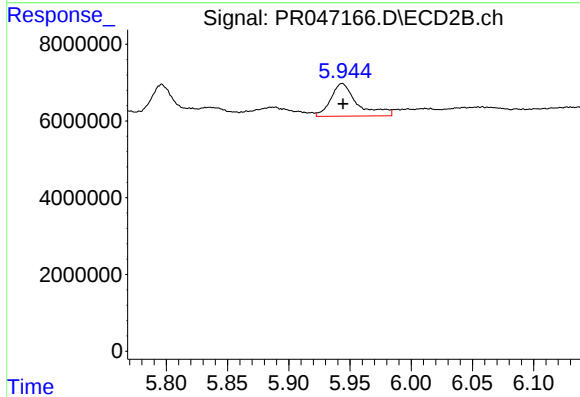
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 13029145
Conc: 45.81 ng/ml



#27 AR-1254-2

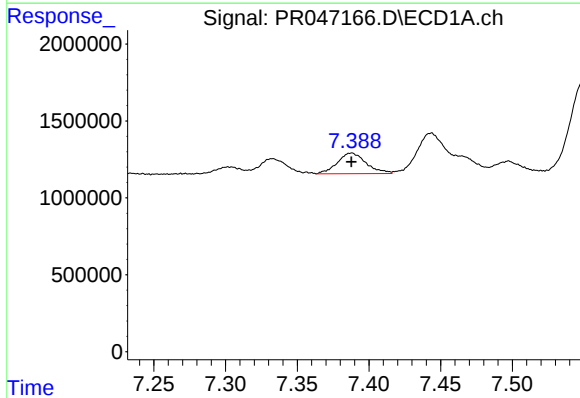
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 2998684
Conc: 29.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



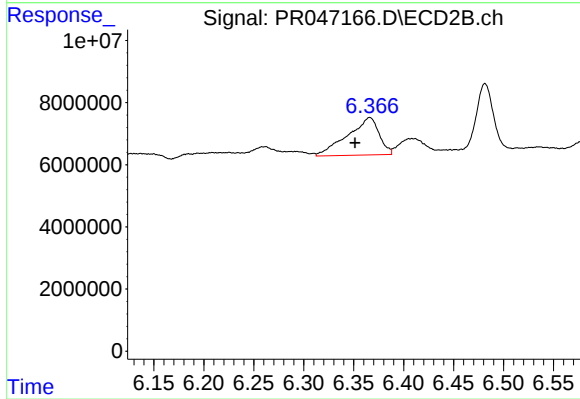
#27 AR-1254-2

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 12966662
Conc: 53.09 ng/ml



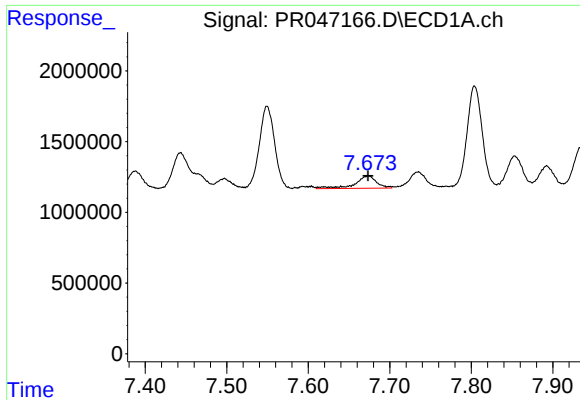
#28 AR-1254-3

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 1877895
Conc: 17.22 ng/ml



#28 AR-1254-3

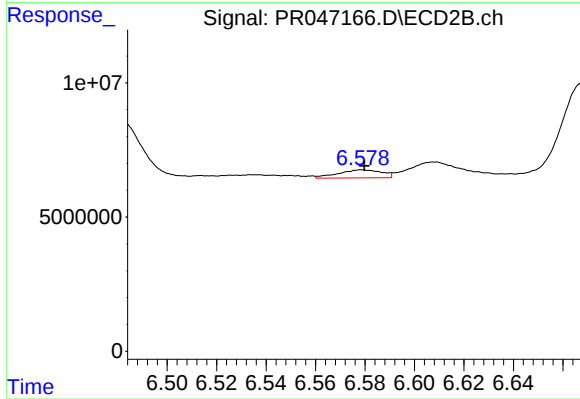
R.T.: 6.366 min
Delta R.T.: 0.015 min
Response: 26421204
Conc: 51.46 ng/ml



#29 AR-1254-4

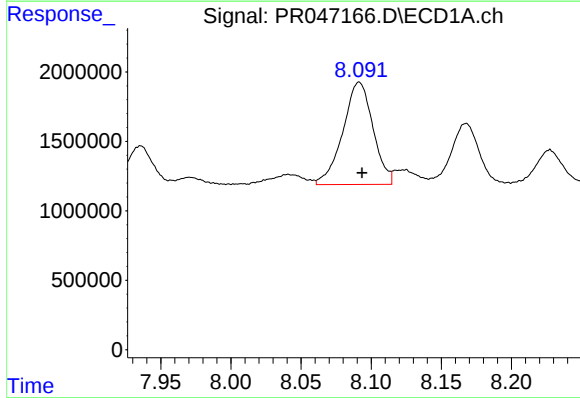
R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 1606699
Conc: 18.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



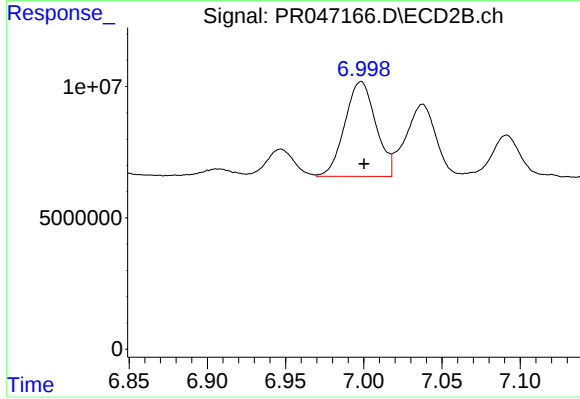
#29 AR-1254-4

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 3621838
Conc: 9.31 ng/ml



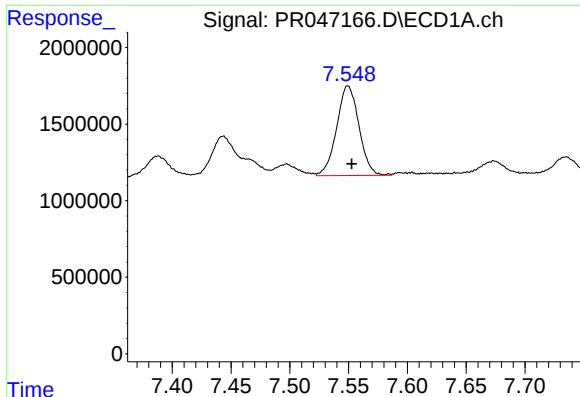
#30 AR-1254-5

R.T.: 8.091 min
Delta R.T.: -0.002 min
Response: 11031272
Conc: 116.70 ng/ml



#30 AR-1254-5

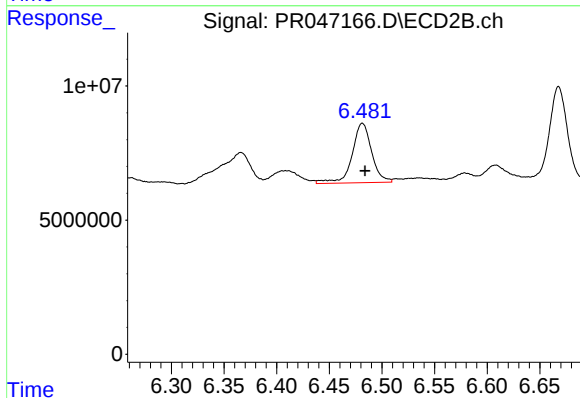
R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 49861022
Conc: 90.57 ng/ml



#31 AR-1260-1

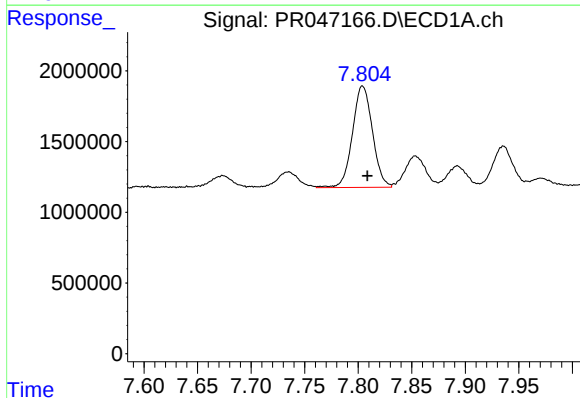
R.T.: 7.549 min
Delta R.T.: -0.003 min
Response: 7721576
Conc: 94.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



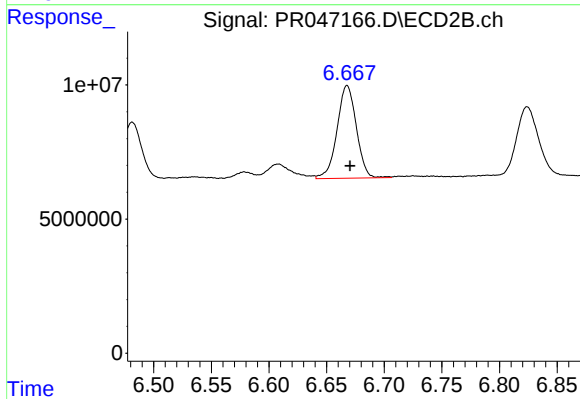
#31 AR-1260-1

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 28673135
Conc: 95.48 ng/ml



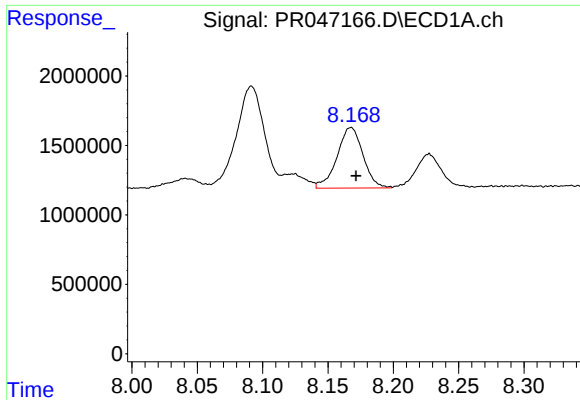
#32 AR-1260-2

R.T.: 7.804 min
Delta R.T.: -0.004 min
Response: 9312215
Conc: 93.00 ng/ml



#32 AR-1260-2

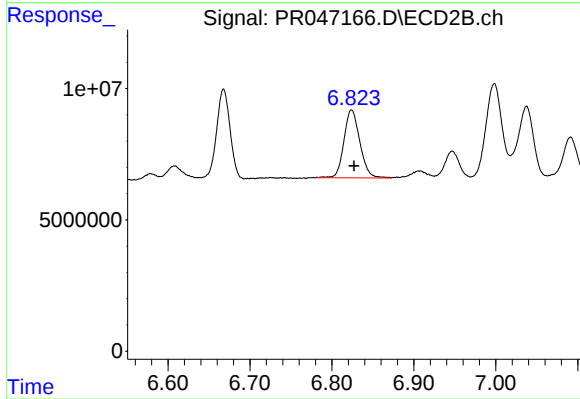
R.T.: 6.668 min
Delta R.T.: -0.003 min
Response: 40368920
Conc: 90.09 ng/ml



#33 AR-1260-3

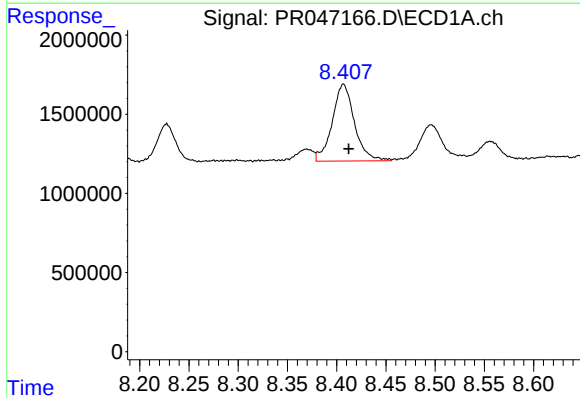
R.T.: 8.168 min
Delta R.T.: -0.004 min
Response: 6017318
Conc: 76.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



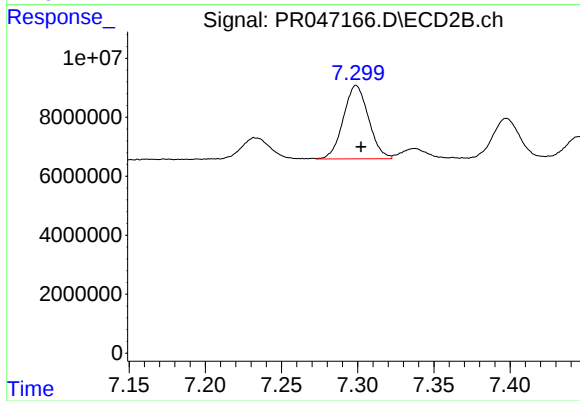
#33 AR-1260-3

R.T.: 6.824 min
Delta R.T.: -0.003 min
Response: 34852139
Conc: 86.99 ng/ml



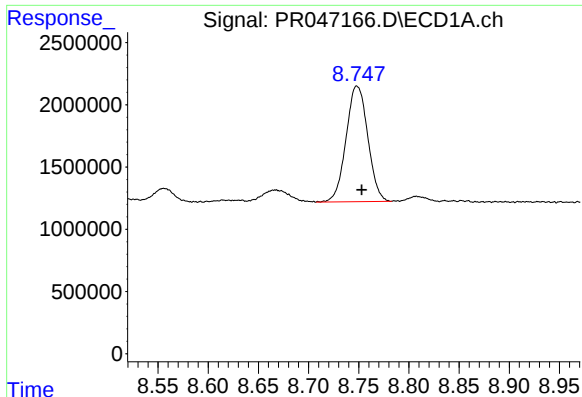
#34 AR-1260-4

R.T.: 8.407 min
Delta R.T.: -0.005 min
Response: 7632273
Conc: 82.67 ng/ml



#34 AR-1260-4

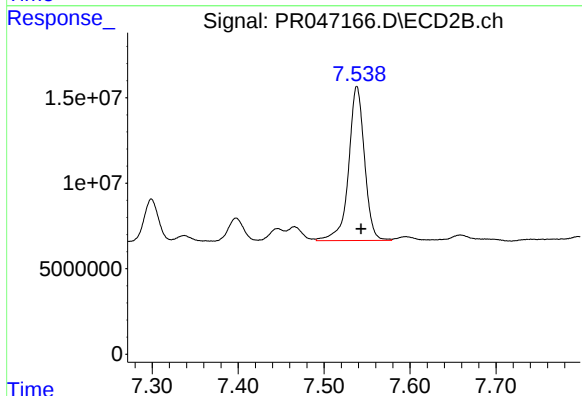
R.T.: 7.299 min
Delta R.T.: -0.003 min
Response: 28589581
Conc: 71.34 ng/ml



#35 AR-1260-5

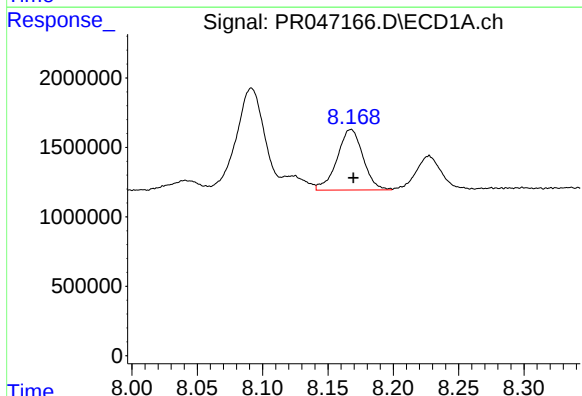
R.T.: 8.748 min
Delta R.T.: -0.005 min
Response: 14004403
Conc: 75.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



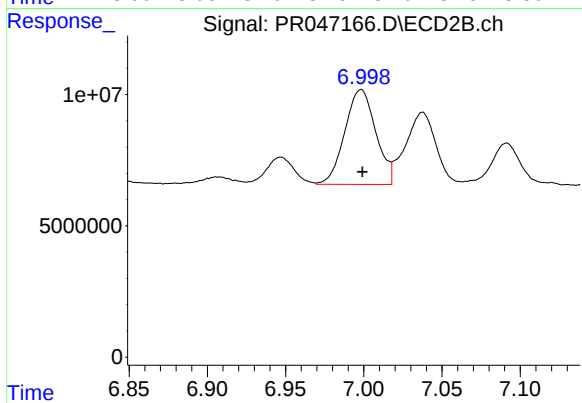
#35 AR-1260-5

R.T.: 7.538 min
Delta R.T.: -0.005 min
Response: 115861644
Conc: 71.33 ng/ml



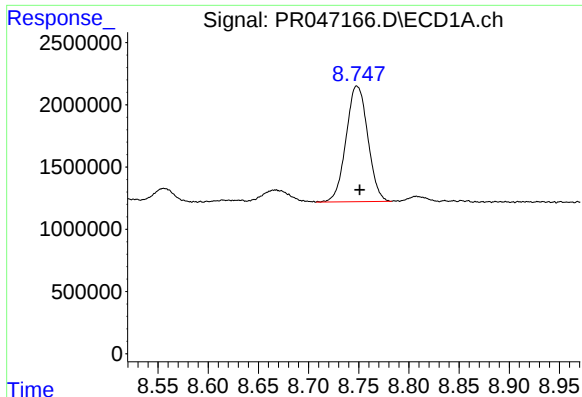
#36 AR-1262-1

R.T.: 8.168 min
Delta R.T.: -0.002 min
Response: 6017318
Conc: 53.53 ng/ml



#36 AR-1262-1

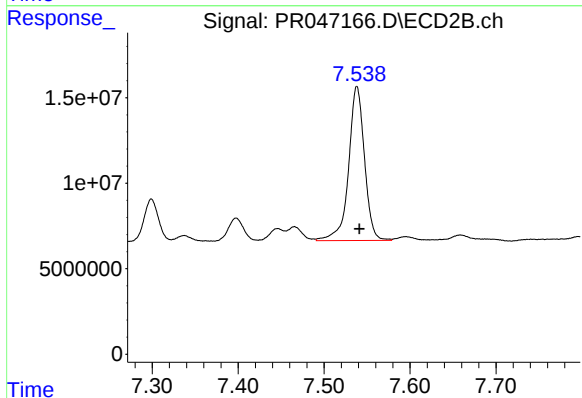
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 49861022
Conc: 163.66 ng/ml



#37 AR-1262-2

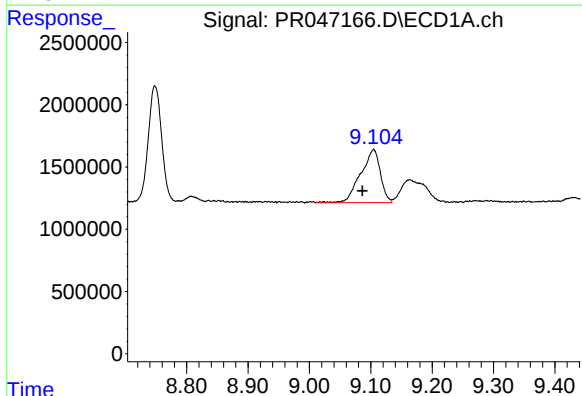
R.T.: 8.748 min
Delta R.T.: -0.003 min
Response: 14004403
Conc: 67.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



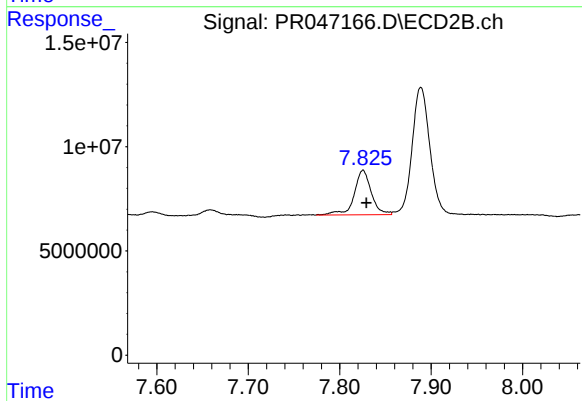
#37 AR-1262-2

R.T.: 7.538 min
Delta R.T.: -0.003 min
Response: 115861644
Conc: 63.57 ng/ml



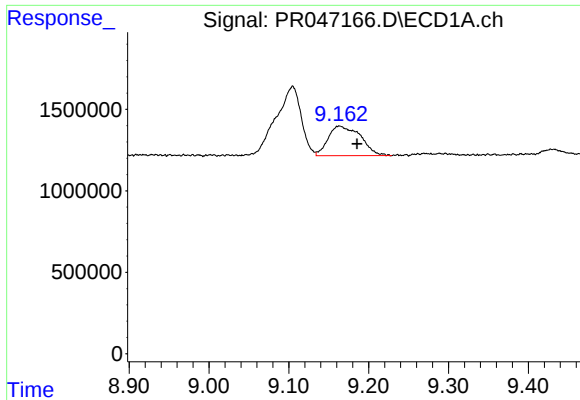
#38 AR-1262-3

R.T.: 9.105 min
Delta R.T.: 0.018 min
Response: 9469456
Conc: 64.97 ng/ml



#38 AR-1262-3

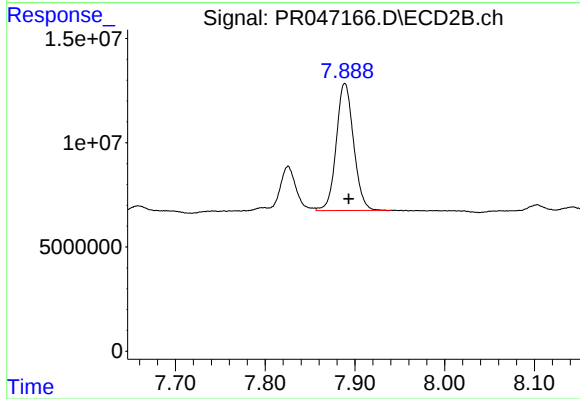
R.T.: 7.826 min
Delta R.T.: -0.004 min
Response: 27799696
Conc: 37.06 ng/ml



#39 AR-1262-4

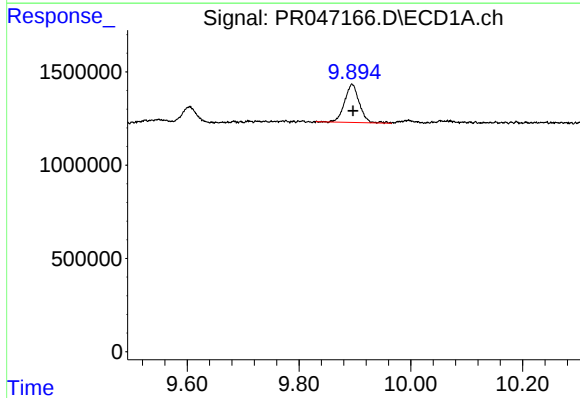
R.T.: 9.163 min
Delta R.T.: -0.022 min
Response: 5137950
Conc: 46.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



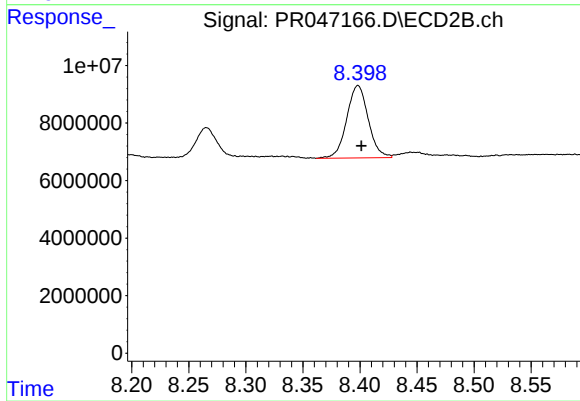
#39 AR-1262-4

R.T.: 7.889 min
Delta R.T.: -0.004 min
Response: 81877993
Conc: 63.40 ng/ml



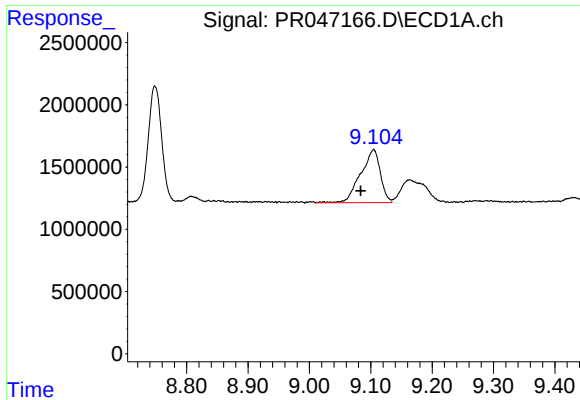
#40 AR-1262-5

R.T.: 9.895 min
Delta R.T.: -0.002 min
Response: 3720207
Conc: 45.97 ng/ml



#40 AR-1262-5

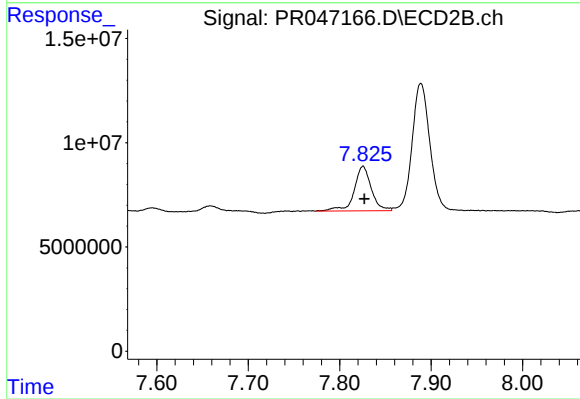
R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: 33000273
Conc: 46.04 ng/ml



#41 AR-1268-1

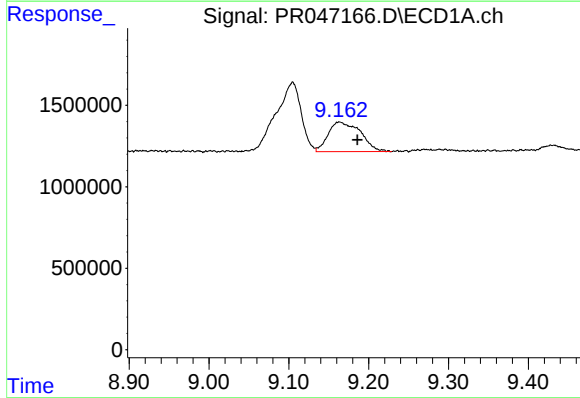
R.T.: 9.105 min
Delta R.T.: 0.021 min
Response: 9469456
Conc: 37.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



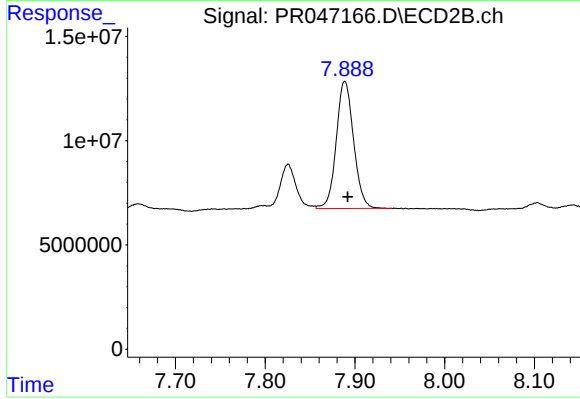
#41 AR-1268-1

R.T.: 7.826 min
Delta R.T.: -0.001 min
Response: 27799696
Conc: 11.95 ng/ml



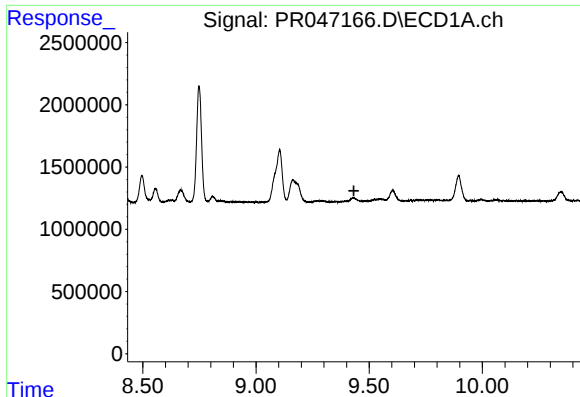
#42 AR-1268-2

R.T.: 9.163 min
Delta R.T.: -0.023 min
Response: 5137950
Conc: 22.17 ng/ml



#42 AR-1268-2

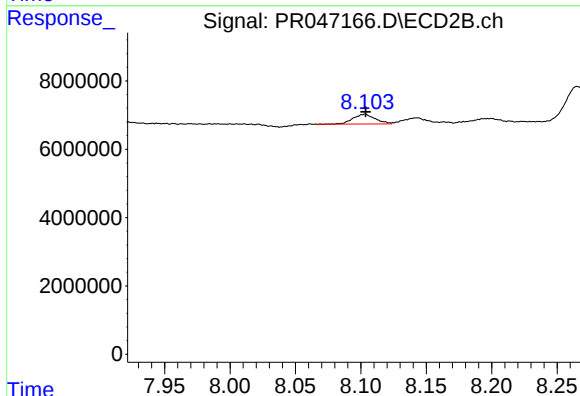
R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 81877993
Conc: 37.29 ng/ml



#43 AR-1268-3

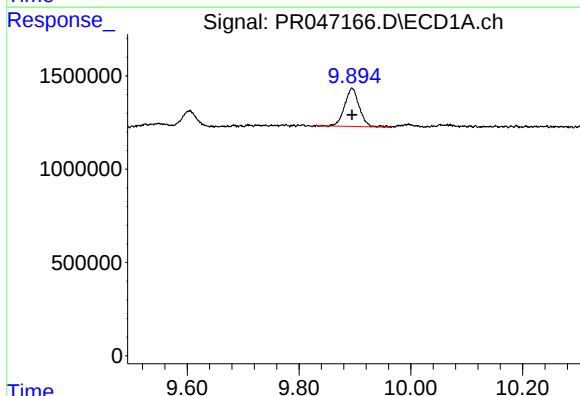
R.T.: 0.000 min
Exp R.T.: 9.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



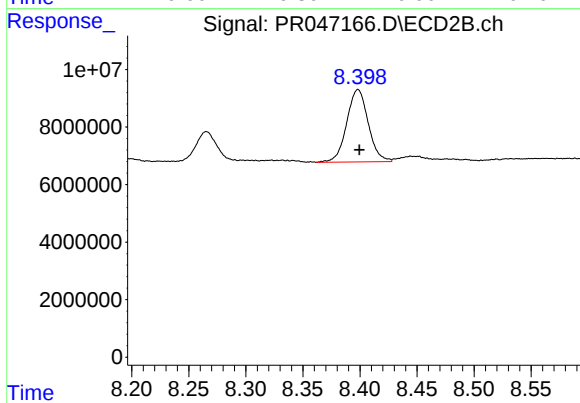
#43 AR-1268-3

R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 3360440
Conc: 1.74 ng/ml



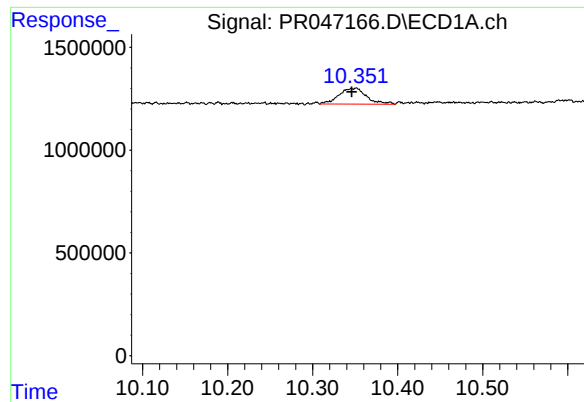
#44 AR-1268-4

R.T.: 9.895 min
Delta R.T.: 0.000 min
Response: 3720207
Conc: 40.72 ng/ml



#44 AR-1268-4

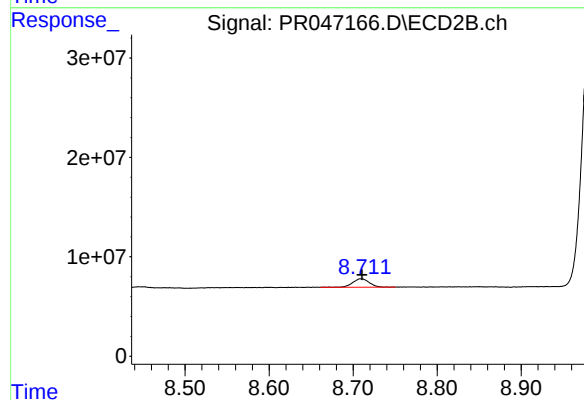
R.T.: 8.398 min
Delta R.T.: -0.001 min
Response: 33000273
Conc: 39.65 ng/ml



#45 AR-1268-5

R.T.: 10.351 min
Delta R.T.: 0.005 min
Response: 1741106
Conc: 2.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.710 min
Delta R.T.: -0.001 min
Response: 11667880
Conc: 2.02 ng/ml